

699 publications (in chronological order), cumulative impact factor **12230.21**

Microbial Dynamics in Newly Diagnosed and Treatment Naïve IBD Patients in the Mediterranean.

Philipp Rausch, Sarah Ellul, Anthea Pisani, Corinna Bang, Trevor Tabone, Claire Marantidis Cordina, Graziella Zahra, **Andre Franke**, Pierre Ellul

INFLAMM BOWEL DIS 2023 (ISSN: 1078-0998). doi: 10.1093/ibd/izad004.

PMID: 36735955.

Multitrait genome-wide analyses identify new susceptibility loci and candidate drugs to primary sclerosing cholangitis.

Younghun Han, Jinyoung Byun, Catherine Zhu, Ryan Sun, Julia Y Roh, Heather J Cordell, Hyun-Sung Lee, Vikram R Shaw, Sung Wook Kang, Javad Razjouyan, Matthew A Cooley, Manal M Hassan, Katherine A Siminovitch, Trine Folseraas, David Ellinghaus, Annika Bergquist, Simon M Rushbrook, **Andre Franke**, Tom H Karlsen, Konstantinos N Lazaridis, Katherine A McGlynn, Lewis R Roberts, Christopher I Amos

NAT COMMUN 2023 (ISSN: 2041-1723). doi: 10.1038/s41467-023-36678-8.

PMID: 36828809.

Chemotherapy-related hyperbilirubinemia in pediatric acute lymphoblastic leukemia: a genome-wide association study from the AIEOP-BFM ALL study group.

Stefanie V Junk, Elke Schaeffeler, Martin Zimmermann, Anja Möricke, Rita Beier, Peter Schütte, Birthe Fedders, Julia Alten, Laura Hinze, Norman Klein, Andreas Kulozik, Martina U Muckenthaler, Rolf Koehler, Arndt Borkhardt, Jayaram Vijayakrishnan, David Ellinghaus, Michael Forster, **Andre Franke**, Astrid Wintering, Christian P Kratz, Martin Schrappe, Matthias Schwab, Richard S Houlston, Gunnar Cario, Martin Stanulla

J. Exp. Clin. Cancer Res. 2023 (ISSN: 0392-9078). doi: 10.1186/s13046-022-02585-x.

PMID: 36639636.

Genetic coding variant in complement factor B (CFB) is associated with increased risk for perianal Crohn's disease and leads to impaired CFB cleavage and phagocytosis.

Marzieh Akhlaghpour, Talin Haritunians, Shyam K More, Lisa S Thomas, Dalton T Stamps, Shishir Dube, Dalin Li, Shaohong Yang, Carol J Landers, Emebet Mengesha, Hussein Hamade, Ramachandran Murali, Alka A Potdar, Andrea J Wolf, Gregory J Botwin, Michelle Khrom, Ashwin N Ananthakrishnan, William A Faubion, Bana Jabri, Sergio A Lira, Rodney D Newberry, Robert S Sandler, R Balfour Sartor, Ramnik J Xavier, Steven R Brant, Judy H Cho, Richard H Duerr, Mark G Lazarev, John D Rioux, L Philip Schumm, Mark S Silverberg, Karen Zaghiyan, Phillip Fleshner, Gil Y Melmed, Eric A Vasiliauskas, Christina Ha, Shervin Rabizadeh, Gaurav Syal, Nirupama N Bonthala, David A Ziring, Stephan R Targan, Millie D Long, Dermot P B McGovern, Kathrin S Michelsen

GUT 2023 (ISSN: 0017-5749). doi: 10.1136/gutjnl-2023-329689.

PMID: 37080587.

A critical spotlight on the paradigms of FFPE-DNA sequencing.

Tim A Steiert, Genís Parra, Marta Gut, Norbert Arnold, Jean-Rémi Trotta, Raúl Tonda, Alice Moussy, Zuzana Gerber, Peter M Abuja, Kurt Zatloukal, Christoph Röcken, Trine Folseraas, Marit M Grimsrud, Arndt Vogel, Benjamin Goeppert, Stephanie Roessler, Sebastian Hinz, Clemens Schafmayer, Philip Rosenstiel, Jean-François Deleuze, Ivo G Gut, **Andre Franke**, Michael Forster

NUCLEIC ACIDS RES 2023 (ISSN: 0305-1048). doi: 10.1093/nar/gkad519.

PMID: 37351572.

Network-based quantitative trait linkage analysis of microbiome composition in inflammatory bowel disease families.

Arunabh Sharma, Olaf Junge, Silke Szymczak, Malte Christoph Rühlemann, Janna Enderle, Stefan Schreiber, Matthias Laudes, **Andre Franke**, Wolfgang Lieb, Michael Krawczak, Astrid Dempfle

Front Genet 2023 (ISSN: 1664-8021). doi: 10.3389/fgene.2023.1048312.

PMID: 36755569.

Sucrase-isomaltase genotype and response to a starch-reduced and sucrose-reduced diet in IBS-D patients.

Andreea Zamfir-Taranu, Britt-Sabina Löscher, Diab M Husein, Abdullah Hoter, Koldo Garcia-Etxebarria, Usune Etxebarria, Lucía Gayoso, Gabriele Mayr, Clara Nilholm, Rita J Gustafsson, Oliver Ozaydin, Tenghao Zheng, Cristina Esteban-Blanco, Isotta Bozzarelli, Ferdinando Bonfiglio, Sandra Rizk, **Andre Franke**, Luis Bujanda, Hassan Y Naim, Bodil Ohlsson, Mauro D'Amato

GUT 2023 (ISSN: 0017-5749). doi: 10.1136/gutjnl-2023-329695.

PMID: 36878682.

Entorhinal cortex epigenome-wide association study highlights four novel loci showing differential methylation in Alzheimer's disease.

Yasmine Sommerer, Valerija Dobricic, Marcel Schilling, Olena Ohlei, Sanaz Sedghpour Sabet, Tanja Wesse, Janina Fuß, Sören Franzenburg, **Andre Franke**, Laura Parkkinen, Christina M Lill, Lars Bertram

ALZHEIMERS RES THER 2023 (ISSN: 1758-9193). doi: 10.1186/s13195-023-01232-7.

PMID: 37149695.

A prospective pilot study of a gluten-free diet for primary sclerosing cholangitis and associated colitis.

Timur Liwinski, Sina Hübener, Lara Henze, Peter Hübener, Melina Heinemann, Marcus Tetzlaff, Marie I Hiller, Bettina Jagemann, Rambabu Surabattula, Diana Leeming, Morten Karsdal, Erika Monguzzi, Guido Schachschal, Thomas Rösch, Corinna Bang, **Andre Franke**, Ansgar W Lohse, Detlef Schuppan, Christoph Schramm

ALIMENT PHARM THER 2023 (ISSN: 0269-2813). doi: 10.1111/apt.17256.

PMID: 36266939.

The microbiota knows: handling-stress and diet transform the microbial landscape in the gut content of rainbow trout in RAS.

Marvin Suhr, Finn-Thorbjörn Fichtner-Grabowski, Henrike Seibel, Corinna Bang, **Andre Franke**, Carsten Schulz, Stéphanie Céline Hornburg

Anim Microbiome 2023 (ISSN: 2524-4671). doi: 10.1186/s42523-023-00253-9.

PMID: 37386608.

Classifying asthma control using salivary and fecal bacterial microbiome in children with moderate-to-severe asthma.

Jelle M Blankestijn, Alejandro Lopez-Rincon, Anne H Neerincx, Susanne J H Vijverberg, Simone Hashimoto, Mario Gorenjak, Olaia Sardón Prado, Paula Corcuera-Elosegui, Javier Korta-Murua, Maria Pino-Yanes, Uroš Potočnik, Corinna Bang, **Andre Franke**, Christine Wolff, Susanne Brandstetter, Antoaneta A Toncheva, Parastoo Kheiroddin, Susanne Harner, Michael Kabesch, Aletta D Kraneveld, Mahmoud I Abdel-Aziz, Anke H Maitland-van der Zee

Pediatr Allergy Immunol 2023 (ISSN: 0905-6157). doi: 10.1111/pai.13919.

PMID: 36825736.

Fast Identification Method for Screening Bacteria from Faecal Samples Using Oxford Nanopore Technologies MinION Sequencing.

Ana Sofia G Borges, Meghna Basu, Erik Brinks, Corinna Bang, Gyu-Sung Cho, John F Baines, **Andre Franke**, Charles M A P Franz

CURR MICROBIOL 2023 (ISSN: 0343-8651). doi: 10.1007/s00284-023-03201-7.

PMID: 36759384.

Activated regulatory T-cells promote duodenal bacterial translocation into necrotic areas in severe acute pancreatitis.

Juliane Glaubitz, Anika Wilden, Fabian Frost, Sabine Ameling, Georg Homuth, Hala Mazloum, Malte Christoph Rühlemann, Corinna Bang, Ali A Aghdassi, Christoph Budde, Tilmann Pickartz, **Andre Franke**, Barbara M Bröker, Uwe Voelker, Julia Mayerle, Markus M Lerch, Frank-Ulrich Weiss, Matthias Sandler

GUT 2023 (ISSN: 0017-5749). doi: 10.1136/gutjnl-2022-327448.

PMID: 36631247.

HLA-DP on Epithelial Cells enables Tissue Damage by NKp44⁺ NK Cells in Ulcerative Colitis.

Martin E Baumdick, Annika Niehrs, Frauke Degenhardt, Maria Schwerk, Ole Hinrichs, Ana Jordan-Paiz, Benedetta Padoan, Lucy H M Wegner, Sebastian Schloer, Britta F Zecher, Jakob Malsy, Vinita R Joshi, Christin Illig, Jennifer Schröder-Schwarz, Kimberly J Möller, Maureen Martin, Yuko Yuki, Mikki Ozawa, Jürgen Sauter, Alexander H Schmidt, Daniel Perez, Anastasios D Giannou, Mary Carrington, Randall S Davis, Udo Schumacher, Guido Sauter, Samuel Huber, Victor G Puellas, Nathaniel Melling, **Andre Franke**, Marcus Altfeld, Madeleine J Bunders

GASTROENTEROLOGY 2023 (ISSN: 0016-5085). doi: 10.1053/j.gastro.2023.06.034.

PMID: 37454979.

Combining Solid and Liquid Biopsy for Therapy Monitoring in Esophageal Cancer.

Florian Richter, Clara Henssen, Tim Alexander Steiert, Tobias Meissner, Anne-Sophie Mehdorn, Christoph Röcken, **Andre Franke**, Jan-Hendrik Egberts, Thomas Becker, Susanne Sebens, Michael Forster

INT J MOL SCI 2023 (ISSN: 1422-0067). doi: 10.3390/ijms241310673.

PMID: 37445849.

Genome-wide epistasis study highlights genetic interactions influencing severity of COVID-19.

Shiqi Lin, Xingjian Gao, Frauke Degenhardt, Yu Qian, Tianzi Liu, Xavier Farre Ramon, Syed Sibte Hadi, Manuel Romero-Gómez, Javier Fernández, Agustín Albillos, Maria Buti Ferret, Luis Bujanda, Antonio Julià, Rafael de Cid, Rosanna Asselta, **Andre Franke**, Fan Liu

EUR J EPIDEMIOL 2023 (ISSN: 0393-2990). doi: 10.1007/s10654-023-01020-5.

PMID: 37358671.

Genome-wide association analyses define pathogenic signaling pathways and prioritize drug targets for IgA nephropathy.

Krzysztof Kiryluk, Elena Sanchez-Rodriguez, Xu-Jie Zhou, Francesca Zanoni, Lili Liu, Nikol Mladkova, Atlas Khan, Maddalena Marasa, Jun Y Zhang, Olivia Balderes, Simone Sanna-Cherchi, Andrew S Bomback, Pietro A Canetta, Gerald B Appel, Jai Radhakrishnan, Hernan Trimarchi, Ben Sprangers,

Daniel C Cattran, Heather Reich, York Pei, Pietro Ravani, Kresimir Galesic, Dita Maixnerova, Vladimir Tesar, Benedicte Stengel, Marie Metzger, Guillaume Canaud, Nicolas Maillard, Francois Berthoux, Laureline Berthelot, Evangeline Pillebout, Renato Monteiro, Raoul Nelson, Robert J Wyatt, William Smoyer, John Mahan, Al-Akash Samhar, Guillermo Hidalgo, Alejandro Quiroga, Patricia Weng, Raji Sreedharan, David Selewski, Keefe Davis, Mahmoud Kallash, Tetyana L Vasylyeva, Michelle Rheault, Aftab Chishti, Daniel Ranch, Scott E Wenderfer, Dmitry Samsonov, Donna J Claes, Oleh Akchurin, Dimitrios Goumenos, Maria Stangou, Judit Nagy, Tibor Kovacs, Enrico Fiaccadori, Antonio Amoroso, Cristina Barlassina, Daniele Cusi, Lucia Del Vecchio, Giovanni Giorgio Battaglia, Monica Bodria, Emanuela Boer, Luisa Bono, Giuliano Boscutti, Gianluca Caridi, Francesca Lugani, GianMarco Ghiggeri, Rosanna Coppo, Licia Peruzzi, Vittoria Esposito, Ciro Esposito, Sandro Feriozzi, Rosaria Polci, Giovanni Frasca, Marco Galliani, Maurizio Garozzo, Adele Mitrotti, Loreto Gesualdo, Simona Granata, Gianluigi Zaza, Francesco Londrino, Riccardo Magistrone, Isabella Pisani, Andrea Magnano, Carmelita Marcantoni, Piergiorgio Messa, Renzo Mignani, Antonello Pani, Claudio Ponticelli, Dario Roccatello, Maurizio Salvadori, Erica Salvi, Domenico Santoro, Guido Gembillo, Silvana Savoldi, Donatella Spotti, Pasquale Zamboli, Claudia Izzi, Federico Alberici, Elisa Delbarba, Michał Florczak, Natalia Krata, Krzysztof Mucha, Leszek Pączek, Stanisław Niemczyk, Barbara Moszczuk, Malgorzata Pańczyk-Tomaszewska, Malgorzata Mizerska-Wasiak, Agnieszka Perkowska-Ptasińska, Teresa Bączkowska, Magdalena Durlak, Krzysztof Pawlaczyk, Przemysław Sikora, Marcin Zaniew, Dorota Kaminska, Magdalena Krajewska, Izabella Kuzmiuk-Glembin, Zbigniew Heleniak, Barbara Bullo-Piontecka, Tomasz Liberek, Alicja Dębska-Slizien, Tomasz Hryszko, Anna Materna-Kiryluk, Monika Miklaszewska, Maria Szczepańska, Katarzyna Dyga, Edyta Machura, Katarzyna Siniewicz-Luzeńczyk, Monika Pawlak-Bratkowska, Marcin Tkaczyk, Dariusz Runowski, Norbert Kwella, Dorota Drożdż, Ireneusz Habura, Florian Kronenberg, Larisa Prikhodina, David van Heel, Bertrand Fontaine, Chris Cotsapas, Cisca Wijmenga, **Andre Franke**, Vito Annese, Peter K Gregersen, Sreeja Parameswaran, Matthew Weirauch, Leah Kottyan, John B Harley, Hitoshi Suzuki, Ichiei Narita, Shin Goto, Hajeong Lee, Dong Ki Kim, Yon Su Kim, Jin-Ho Park, BeLong Cho, Murim Choi, Ans Van Wijk, Ana Huerta, Elisabet Ars, Jose Ballarin, Sigrid Lundberg, Bruno Vogt, Laila-Yasmin Mani, Yasar Caliskan, Jonathan Barratt, Thilini Abeygunaratne, Philip A Kalra, Daniel P Gale, Ulf Panzer, Thomas Rauen, Jürgen Floege, Pascal Schlosser, Arif B Ekici, Kai-Uwe Eckardt, Nan Chen, Jingyuan Xie, Richard P Lifton, Ruth J F Loos, Eimear E Kenny, Iuliana Ionita-Laza, Anna Köttgen, Bruce A Julian, Jan Novak, Francesco Scolari, Hong Zhang, Ali G Gharavi

NAT GENET 2023 (ISSN: 1061-4036). doi: 10.1038/s41588-023-01422-x.

PMID: 37337107.

Genetic architecture of the inflammatory bowel diseases across East Asian and European ancestries.

Zhanju Liu, Ruize Liu, Han Gao, Seulgi Jung, Xiang Gao, Ruicong Sun, Xiaoming Liu, Yongjae Kim, Ho-Su Lee, Yosuke Kawai, Masao Nagasaki, Junji Umeno, Katsushi Tokunaga, Yoshitaka Kinouchi, Atsushi Masamune, Wenzhao Shi, Chengguo Shen, Zhenglin Guo, Kai Yuan, Shu Zhu, Dalin Li, Jianjun Liu, Tian Ge, Judy Cho, Mark J Daly, Dermot P B McGovern, Byong Duk Ye, Kyuyoung Song, Yoichi Kakuta, Mingsong Li, Hailiang Huang

NAT GENET 2023 (ISSN: 1061-4036). doi: 10.1038/s41588-023-01384-0.

PMID: 37156999.

Effects of lifestyle and associated diseases on serum CC16 suggest complex interactions among metabolism, heart and lungs.

Nathalie Rohmann, Paula Stürmer, Corinna Geisler, Kristina Schlicht, Carina Knappe, Katharina Hartmann, Kathrin Türk, Tim Hollstein, Alexia Beckmann, Anna K Seoudy, Ulla Becker, Perdita Wietzke-Braun, Ute Settgast, Florian Tran, Philip Rosenstiel, Jan H Beckmann, Witigo von Schönfels, Stephan Seifert, Jan Heyckendorf, **Andre Franke**, Stefan Schreiber, Dominik M Schulte, Matthias Laudes

J Adv Res 2023 (ISSN: 2090-1232). doi: 10.1016/j.jare.2023.06.005.

PMID: 37330047.

Resistance to thyroid hormone induced tachycardia in RTH α syndrome.

Riccardo Dore, Laura Watson, Stefanie Hollidge, Christin Krause, Sarah Christine Sentis, Rebecca Oelkrug, Cathleen Geißler, Kornelia Johann, Mehdi Pedaran, Greta Lyons, Nuria Lopez-Alcantara, Julia Resch, Friedhelm Sayk, Karl Alexander Iwen, **Andre Franke**, Teide Jens Boysen, Jeffrey W Dalley, Kristina Lorenz, Carla Moran, Kirsten L Rennie, Anders Arner, Henriette Kirchner, Krishna Chatterjee, Jens Mittag

NAT COMMUN 2023 (ISSN: 2041-1723). doi: 10.1038/s41467-023-38960-1.

PMID: 37286550.

Author Correction: The power of genetic diversity in genome-wide association studies of lipids.

Sarah E Graham, Shoa L Clarke, Kuan-Han H Wu, Stavroula Kanoni, Greg J M Zajac, Shweta Ramdas, Ida Surakka, Ioanna Ntalla, Sailaja Vedantam, Thomas W Winkler, Adam E Locke, Eirini Marouli, Mi Yeong Hwang, Sohee Han, Akira Narita, Ananyo Choudhury, Amy R Bentley, Kenneth Ekoru, Anurag Verma, Bhavi Trivedi, Hilary C Martin, Karen A Hunt, Qin Hui, Derek Klarin, Xiang Zhu, Gudmar Thorleifsson, Anna Helgadóttir, Daniel F Gudbjartsson, Hilma Holm, Isleifur Olafsson, Masato Akiyama, Saori Sakaue, Chikashi Terao, Masahiro Kanai, Wei Zhou, Ben M Brumpton, Humaira Rasheed, Sanni E Ruotsalainen, Aki S Havulinna, Yogasudha Veturi, QiPing Feng, Elisabeth A Rosenthal, Todd Lingren, Jennifer Allen Pacheco, Sarah A Pendergrass, Jeffrey Haessler, Franco Giulianini, Yuki Bradford, Jason E Miller, Archie Campbell, Kuang Lin, Iona Y Millwood, George Hindy, Asif Rasheed, Jessica D Faul, Wei Zhao, David R Weir, Constance Turman, Hongyan Huang, Mariaelisa Graff, Anubha Mahajan, Michael R Brown, Weihua Zhang, Ketian Yu, Ellen M Schmidt, Anita Pandit, Stefan Gustafsson, Xianying Yin, Jian'an Luan, Jing-Hua Zhao, Fumihiko Matsuda, Hye-Mi Jang, Kyunghoon Yoon, Carolina Medina-Gomez, Achilleas Pitsillides, Jouke Jan Hottenga, Gonneke Willemsen, Andrew R Wood, Yingji Ji, Zishan Gao, Simon Haworth, Ruth E Mitchell, Jin Fang Chai, Mette Aadahl, Jie Yao, Ani Manichaikul, Helen R Warren, Julia Ramirez, Jette Bork-Jensen, Line L Kårhus, Anuj Goel, Maria Sabater-Lleal, Raymond Noordam, Carlo Sidore, Edoardo Fiorillo, Aaron F McDaid, Pedro Marques-Vidal, Matthias Wielscher, Stella Trompet, Naveed Sattar, Line T Møllehave, Betina H Thuesen, Matthias Munz, Lingyao Zeng, Jianfeng Huang, Bin Yang, Alaitz Poveda, Azra Kurbasic, Claudia Lamina, Lukas Forer, Markus Scholz, Tessel E Galesloot, Jonathan P Bradfield, E Warwick Daw, Joseph M Zmuda, Jonathan S Mitchell, Christian Fuchsberger, Henry Christensen, Jennifer A Brody, Mary F Feitosa, Mary K Wojczynski, Michael Preuss, Massimo Mangino, Paraskevi Christofidou, Niek Verweij, Jan W Benjamins, Jorgen Engmann, Rachel L Kember, Roderick C Slieker,

Ken Sin Lo, Nuno R Zilhao, Phuong Le, Marcus E Kleber, Graciela E Delgado, Shaofeng Huo, Daisuke D Ikeda, Hiroyuki Iha, Jian Yang, Jun Liu, Hampton L Leonard, Jonathan Marten, Børge Schmidt, Marina Arendt, Laura J Smyth, Marisa Cañadas-Garre, Chaolong Wang, Masahiro Nakatochi, Andrew Wong, Nina Hutri-Kähönen, Xueling Sim, Rui Xia, Alicia Huerta-Chagoya, Juan Carlos Fernandez-Lopez, Valeriya Lyssenko, Meraj Ahmed, Anne U Jackson, Noha A Yousri, Marguerite R Irvin, Christopher Oldmeadow, Han-Na Kim, Seungho Ryu, Paul R H J Timmers, Liubov Arbeeva, Rajkumar Dorajoo, Leslie A Lange, Xiaoran Chai, Gauri Prasad, Laura Lorés-Motta, Marc Pauper, Jirong Long, Xiaohui Li, Elizabeth Theusch, Fumihiko Takeuchi, Cassandra N Spracklen, Anu Loukola, Sailalitha Bollepalli, Sophie C Warner, Ya Xing Wang, Wen B Wei, Teresa Nutile, Daniela Ruggiero, Yun Ju Sung, Yi-Jen Hung, Shufeng Chen, Fangchao Liu, Jingyun Yang, Katherine A Kentistou, Mathias Gorski, Marco Brumat, Karina Meidtnr, Lawrence F Bielak, Jennifer A Smith, Prashantha Hebbar, Aliki-Eleni Farmaki, Edith Hofer, Maoxuan Lin, Chao Xue, Jifeng Zhang, Maria Pina Concas, Simona Vaccargiu, Peter J van der Most, Niina Pitkänen, Brian E Cade, Jiwon Lee, Sander W van der Laan, Kumaraswamy Naidu Chitralla, Stefan Weiss, Martina E Zimmermann, Jong Young Lee, Hyeok Sun Choi, Maria Nethander, Sandra Freitag-Wolf, Lorraine Southam, Nigel W Rayner, Carol A Wang, Shih-Yi Lin, Jun-Sing Wang, Christian Couture, Leo-Pekka Lyytikäinen, Kjell Nikus, Gabriel Cuellar-Partida, Henrik Vestergaard, Bertha Hildalgo, Olga Giannakopoulou, Qiuyin Cai, Morgan O Obura, Jessica van Setten, Xiaoyin Li, Karen Schwander, Natalie Terzikhan, Jae Hun Shin, Rebecca D Jackson, Alexander P Reiner, Lisa Warsinger Martin, Zhengming Chen, Liming Li, Heather M Highland, Kristin L Young, Takahisa Kawaguchi, Joachim Thiery, Joshua C Bis, Girish N Nadkarni, Lenore J Launer, Huaixing Li, Mike A Nalls, Olli T Raitakari, Sahoko Ichihara, Sarah H Wild, Christopher P Nelson, Harry Campbell, Susanne Jäger, Toru Nabika, Fahd Al-Mulla, Harri Niinikoski, Peter S Braund, Ivana Kolcic, Peter Kovacs, Tota Giardoglou, Tomohiro Katsuya, Konain Fatima Bhatti, Dominique de Kleijn, Gert J de Borst, Eung Kweon Kim, Hieab H H Adams, M Arfan Ikram, Xiaofeng Zhu, Folkert W Asselbergs, Adriaan O Kraaijeveld, Joline W J Beulens, Xiao-Ou Shu, Loukianos S Rallidis, Oluf Pedersen, Torben Hansen, Paul Mitchell, Alex W Hewitt, Mika Kähönen, Louis Pérusse, Claude Bouchard, Anke Tönjes, Yii-Der Ida Chen, Craig E Pennell, Trevor A Mori, Wolfgang Lieb, **Andre Franke**, Claes Ohlsson, Dan Mellström, Yoon Shin Cho, Hyejin Lee, Jian-Min Yuan, Woon-Puay Koh, Sang Youl Rhee, Jeong-Taek Woo, Iris M Heid, Klaus J Stark, Henry Völzke, Georg Homuth, Michele K Evans, Alan B Zonderman, Ozren Polasek, Gerard Pasterkamp, Imo E Hoefer, Susan Redline, Katja Pahkala, Albertine J Oldehinkel, Harold Snieder, Ginevra Biino, Reinhold Schmidt, Helena Schmidt, Y Eugene Chen, Stefania Bandinelli, George Dedoussis, Thangavel Alphonse Thanaraj, Sharon L R Kardia, Norihiro Kato, Matthias B Schulze, Giorgia Giotto, Bettina Jung, Carsten A Böger, Peter K Joshi, David A Bennett, Philip L De Jager, Xiangfeng Lu, Vasiliki Mamakou, Morris Brown, Mark J Caulfield, Patricia B Munroe, Xiuqing Guo, Marina Ciullo, Jost B Jonas, Nilesh J Samani, Jaakko Kaprio, Päivi Pajukanta, Linda S Adair, Sonny Augustin Bechayda, H Janaka de Silva, Ananda R Wickremasinghe, Ronald M Krauss, Jer-Yuarn Wu, Wei Zheng, Anneke I den Hollander, Dwaipayan Bharadwaj, Adolfo Correa, James G Wilson, Lars Lind, Chew-Kiat Heng, Amanda E Nelson, Yvonne M Golightly, James F Wilson, Brenda Penninx, Hyung-Lae Kim, John Attia, Rodney J Scott, D C Rao, Donna K Arnett, Steven C Hunt, Mark Walker, Heikki A Koistinen, Giriraj R Chandak, Chittaranjan S Yajnik, Josep M Mercader, Teresa Tusié-Luna, Carlos A Aguilar-Salinas, Clicerio Gonzalez Villalpando, Lorena Orozco, Myriam Fornage, E Shyong Tai, Rob M van Dam, Terho Lehtimäki, Nish Chaturvedi, Mitsuhiro Yokota, Jianjun Liu, Dermot F Reilly, Amy Jayne McKnight, Frank Kee, Karl-Heinz Jöckel, Mark I McCarthy, Colin N A Palmer, Veronique Vitart, Caroline Hayward, Eleanor Simonsick, Cornelia M van Duijn, Fan Lu, Jia Qu, Haretsugu Hishigaki, Xu Lin, Winfried März, Esteban J Parra, Miguel Cruz, Vilmundur Gudnason, Jean-Claude Tardif, Guillaume Lettre, Leen M 't Hart, Petra J M Elders, Scott M Damrauer, Meena Kumari, Mika Kivimäki, Pim van der Harst, Tim D Spector, Ruth J F Loos, Michael A Province, Bruce M Psaty, Ivan Brandslund, Peter P Pramstaller, Kaare Christensen, Samuli Ripatti, Elisabeth Widén, Hakon

Hakonarson, Struan F A Grant, Lambertus A L M Kiemeney, Jacqueline de Graaf, Markus Loeffler, Florian Kronenberg, Dongfeng Gu, Jeanette Erdmann, Heribert Schunkert, Paul W Franks, Allan Linneberg, J Wouter Jukema, Amit V Khera, Minna Männikkö, Marjo-Riitta Jarvelin, Zoltan Kutalik, Francesco Cucca, Dennis O Mook-Kanamori, Ko Willems van Dijk, Hugh Watkins, David P Strachan, Niels Grarup, Peter Sever, Neil Poulter, Jerome I Rotter, Thomas M Dantoft, Fredrik Karpe, Matt J Neville, Nicholas J Timpson, Ching-Yu Cheng, Tien-Yin Wong, Chiea Chuen Khor, Charumathi Sabanayagam, Annette Peters, Christian Gieger, Andrew T Hattersley, Nancy L Pedersen, Patrik K E Magnusson, Dorret I Boomsma, Eco J C de Geus, L Adrienne Cupples, Joyce B J van Meurs, Mohsen Ghanbari, Penny Gordon-Larsen, Wei Huang, Young Jin Kim, Yasuharu Tabara, Nicholas J Wareham, Claudia Langenberg, Eleftheria Zeggini, Johanna Kuusisto, Markku Laakso, Erik Ingelsson, Goncalo Abecasis, John C Chambers, Jaspal S Kooner, Paul S de Vries, Alanna C Morrison, Kari E North, Martha Daviglus, Peter Kraft, Nicholas G Martin, John B Whitfield, Shahid Abbas, Danish Saleheen, Robin G Walters, Michael V Holmes, Corri Black, Blair H Smith, Anne E Justice, Aris Baras, Julie E Buring, Paul M Ridker, Daniel I Chasman, Charles Kooperberg, Wei-Qi Wei, Gail P Jarvik, Bahram Namjou, M Geoffrey Hayes, Marylyn D Ritchie, Pekka Jousilahti, Veikko Salomaa, Kristian Hveem, Bjørn Olav Åsvold, Michiaki Kubo, Yoichiro Kamatani, Yukinori Okada, Yoshinori Murakami, Unnur Thorsteinsdottir, Kari Stefansson, Yuk-Lam Ho, Julie A Lynch, Daniel J Rader, Philip S Tsao, Kyong-Mi Chang, Kelly Cho, Christopher J O'Donnell, John M Gaziano, Peter Wilson, Charles N Rotimi, Scott Hazelhurst, Michèle Ramsay, Richard C Trembath, David A van Heel, Gen Tamiya, Masayuki Yamamoto, Bong-Jo Kim, Karen L Mohlke, Timothy M Frayling, Joel N Hirschhorn, Sekar Kathiresan, Michael Boehnke, Pradeep Natarajan, Gina M Peloso, Christopher D Brown, Andrew P Morris, Themistocles L Assimes, Panos Deloukas, Yan V Sun, Cristen J Willer

NATURE 2023 (ISSN: 0028-0836). doi: 10.1038/s41586-023-06194-2.

PMID: 37237109.

Early childhood allergy prevention behaviors: Trends in Germany from 2015 to 2020.

Maja Pawellek, Angela Köninger, Michael Melter, Michael Kabesch, Christian Apfelbacher, Susanne Brandstetter

Pediatr Allergy Immunol 2023 (ISSN: 0905-6157). doi: 10.1111/pai.13948.

PMID: 37102385.

The association between genetically elevated polyunsaturated fatty acids and risk of cancer.

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High-throughput method for the hybridisation-based targeted enrichment of long genomic fragments for PacBio third-generation sequencing.

Tim Alexander Steiert, Janina Fuß, Simonas Juzenas, Michael Wittig, Marc Patrick Hoepfner, Melanie Vollstedt, Greta Varkalaite, Hesham ElAbd, Christian Brockmann, Siegfried Görg, Christoph Gassner, Michael Forster, **Andre Franke**

NAR genom. bioinform. 2022 (ISSN: 2631-9268). doi: 10.1093/nargab/lqac051.

PMID: 35855323.

Detailed stratified GWAS analysis for severe COVID-19 in four European populations.

Frauke Degenhardt, David Ellinghaus, Simonas Juzenas, Jon Lerga-Jaso, Mareike Wendorff, Douglas Maya-Miles, Florian Uellendahl-Werth, Hesham ElAbd, Malte C Rühlemann, Jatin Arora, Onur Özer, Ole Bernt Lenning, Ronny Myhre, May Sissel Vadla, Eike M Wacker, Lars Wienbrandt, Aaron Blandino Ortiz, Adolfo Salazar, Adolfo Garrido Chercoles, Adriana Palom, Agustín Ruiz, Alba-Estela Garcia-Fernandez, Albert Blanco-Grau, Alberto Mantovani, Alberto Zanella, Aleksander Rygh Holten, Alena Mayer, Alessandra Bandera, Alessandro Cherubini, Alessandro Protti, Alessio Aghemo, Alessio Gerussi, Alfredo Ramirez, Alice Braun, Almut Nebel, Ana Barreira, Ana Lleo, Ana Teles, Anders Benjamin Kildal, Andrea Biondi, Andrea Caballero-Garralda, Andrea Ganna, Andrea Gori, Andreas Glück, Andreas Lind, Anja Tanck, Anke Hinney, Anna Carreras Nolla, Anna Ludovica Fracanzani, Anna Peschuck, Annalisa Cavallero, Anne Ma Dyrhol-Riise, Antonella Ruello, Antonio Julià, Antonio Muscatello, Antonio Pesenti, Antonio Voza, Ariadna Rando-Segura, Aurora Solier, Axel Schmidt,

Beatriz Cortes, Beatriz Mateos, Beatriz Nafria-Jimenez, Benedikt Schaefer, Björn Jensen, Carla Bellinghausen, Carlo Maj, Carlos Ferrando, Carmen Horra, Carmen Quereda, Carsten Skurk, Charlotte Thibeault, Chiara Scollo, Christian Herr, Christoph D Spinner, Christoph Gassner, Christoph Lange, Cinzia Hu, Cinzia Paccapelo, Clara Lehmann, Claudio Angelini, Claudio Cappadona, Clinton Azuure, Cristiana Bianco, Cristina Cea, Cristina Sancho, Dag Arne Lihaug Hoff, Daniela Galimberti, Daniele Prati, David Haschka, David Jiménez, David Pestaña, David Toapanta, Eduardo Muñiz-Díaz, Elena Azzolini, Elena Sandoval, Eleonora Binatti, Elio Scarpini, Elisa T Helbig, Elisabetta Casalone, Eloisa Urrechaga, Elvezia Maria Paraboschi, Emanuele Pontali, Enric Reverter, Enrique J Calderón, Enrique Navas, Erik Solligård, Ernesto Contro, Eunete Arana-Arri, Fátima Aziz, Federico Garcia, Félix García Sánchez, Ferruccio Ceriotti, Filippo Martinelli-Boneschi, Flora Peyvandi, Florian Kurth, Francesco Blasi, Francesco Malvestiti, Francisco J Medrano, Francisco Mesonero, Francisco Rodriguez-Frias, Frank Hanes, Fredrik Müller, Georg Hemmrich-Stanisak, Giacomo Bellani, Giacomo Grasselli, Gianni Pezzoli, Giorgio Costantino, Giovanni Albano, Giulia Cardamone, Giuseppe Bellelli, Giuseppe Citerio, Giuseppe Foti, Giuseppe Lamorte, Giuseppe Matullo, Guido Baselli, Hayato Kurihara, Holger Neb, Ilaria My, Ingo Kurth, Isabel Hernández, Isabell Pink, Itziar Rojas, Iván Galván-Femenia, Jan Cato Holter, Jan Egil Afset, Jan Heyckendorf, Jan Kässens, Jan Kristian Damås, Jan Rybniker, Janine Altmüller, Javier Ampuero, Javier Martín, Jeanette Erdmann, Jesus M Banales, Joan Ramon Badia, Joaquin Dopazo, Jochen Schneider, Jonas Bergan, Jordi Barretina, Jörn Walter, Jose Hernández Quero, Josune Goikoetxea, Juan Delgado, Juan M Guerrero, Julia Fazaal, Julia Kraft, Julia Schröder, Kari Risnes, Karina Banasik, Karl Erik Müller, Karoline I Gaede, Koldo Garcia-Etxebarria, Kristian Tonby, Lars Heggelund, Laura Izquierdo-Sanchez, Laura Rachele Bettini, Lauro Sumoy, Leif Erik Sander, Lena J Lippert, Leonardo Terranova, Lindokuhle Nkambule, Lisa Knopp, Lise Tuset Gustad, Lucia Garbarino, Luigi Santoro, Luis Téllez, Luisa Roade, Mahnoosh Ostadreza, Maider Intxausti, Manolis Kogevinas, Mar Riveiro-Barciela, Marc M Berger, Marco Schaefer, Mari E K Niemi, María A Gutiérrez-Stampa, Maria Carrabba, Maria E Figuera Basso, Maria Grazia Valsecchi, María Hernandez-Tejero, Maria J G T Vehreschild, Maria Manunta, Marialbert Acosta-Herrera, Mariella D'Angiò, Marina Baldini, Marina Cazzaniga, Marit M Grimsrud, Markus Cornberg, Markus M Nöthen, Marta Marquié, Massimo Castoldi, Mattia Cordioli, Maurizio Cecconi, Mauro D'Amato, Max Augustin, Melissa Tomasi, Mercè Boada, Michael Dreher, Michael J Seilmaier, Michael Joannidis, Michael Wittig, Michela Mazzocco, Michele Ciccarelli, Miguel Rodríguez-Gandía, Monica Bocciolone, Monica Miozzo, Natale Imaz Ayo, Natalia Blay, Natalia Chueca, Nicola Montano, Nicole Braun, Nicole Ludwig, Nikolaus Marx, Nilda Martínez, Oliver A Cornely, Oliver Witzke, Orazio Palmieri, Paola Faverio, Paoletta Preatoni, Paolo Bonfanti, Paolo Omodei, Paolo Tentorio, Pedro Castro, Pedro M Rodrigues, Pedro Pablo España, Per Hoffmann, Philip Rosenstiel, Philipp Schommers, Phillip Suwalski, Raúl Pablo, Ricard Ferrer, Robert Bals, Roberta Gualtierotti, Rocío Gallego-Durán, Rosa Nieto, Rossana Carpani, Rubén Morilla, Salvatore Badalamenti, Sammra Haider, Sandra Ciesek, Sandra May, Sara Bombace, Sara Marsal, Sara Pigazzini, Sebastian Klein, Serena Pelusi, Sibylle Wilfling, Silvano Bosari, Sonja Volland, Søren Brunak, Soumya Raychaudhuri, Stefan Schreiber, Stefanie Heilmann-Heimbach, Stefano Aliberti, Stephan Ripke, Susanne Dudman, Tanja Wesse, Tenghao Zheng, Thomas Bahmer, Thomas Eggermann, Thomas Illig, Thorsten Brenner, Tomas Pumarola, Torsten Feldt, Trine Folseraas, Trinidad Gonzalez Cejudo, Ulf Landmesser, Ulrike Protzer, Ute Hehr, Valeria Rimoldi, Valter Monzani, Vegard Skogen, Verena Keitel, Verena Kopfnagel, Vicente Friaça, Victor Andrade, Victor Moreno, Wolfgang Albrecht, Wolfgang Peter, Wolfgang Poller, Xavier Farre, Xiaoli Yi, Xiaomin Wang, Yascha Khodamoradi, Zehra Karadeniz, Anna Latiano, Siegfried Goerg, Petra Bacher, Philipp Koehler, Florian Tran, Heinz Zoller, Eva C Schulte, Bettina Heidecker, Kerstin U Ludwig, Javier Fernández, Manuel Romero-Gómez, Agustín Albillos, Pietro Invernizzi, Maria Buti, Stefano Duga, Luis Bujanda, Johannes R Hov, Tobias L Lenz, Rosanna Asselta, Rafael Cid, Luca Valenti, Tom H Karlsen, Mario Cáceres, **Andre Franke**

HUM MOL GENET 2022 (ISSN: 0964-6906). doi: 10.1093/hmg/ddac158.

PMID: 35848942.

Common Variants Near ZIC1 and ZIC4 in Autopsy-Confirmed Multiple System Atrophy.

Franziska Hopfner, Anja K Tietz, Viktoria C Ruf, Owen A Ross, Shunsuke Koga, Dennis Dickson, Adriano Aguzzi, Johannes Attems, Thomas Beach, Allison Beller, William P Cheshire, Vivianna van Deerlin, Paula Desplats, Günther Deuschl, Charles Duyckaerts, David Ellinghaus, Valentin Evsyukov, Margaret Ellen Flanagan, **Andre Franke**, Matthew P Frosch, Marla Gearing, Ellen Gelpi, Jay A van Gerpen, Bernardino Ghetti, Jonathan D Glass, Lea T Grinberg, Glenda Halliday, Ingo Helbig, Matthias Höllerhage, Inge Huitinga, David John Irwin, Dirk C Keene, Gabor G Kovacs, Edward B Lee, Johannes Levin, Maria J Martí, Ian Mackenzie, Ian McKeith, Catriona Mclean, Brit Mollenhauer, Manuela Neumann, Kathy L Newell, Alex Pantelyat, Manuela Pendziwiat, Annette Peters, Laura Molina Porcel, Alberto Rabano, Radoslav Matěj, Alex Rajput, Ali Rajput, Regina Reimann, William K Scott, William Seeley, Sashika Selvackadunco, Tanya Simuni, Christine Stadelmann, Per Svenningsson, Alan Thomas, Claudia Trenkwalder, Claire Troakes, John Q Trojanowski, Ryan J Uitti, Charles L White, Zbigniew K Wszolek, Tao Xie, Teresa Ximelis, Justo Yebenes, Ulrich Müller, Gerard D Schellenberg, Jochen Herms, Gregor Kuhlenbäumer, Günter Höglinger

MOVEMENT DISORD 2022 (ISSN: 0885-3185). doi: 10.1002/mds.29164.

PMID: 35997131.

GWAS meta-analysis of 16 790 patients with Barrett's oesophagus and oesophageal adenocarcinoma identifies 16 novel genetic risk loci and provides insights into disease aetiology beyond the single marker level.

Julia Schröder, Laura Chegwiddden, Carlo Maj, Jan Gehlen, Jan Speller, Anne C Böhmer, Oleg Borisov, Timo Hess, Nicole Kreuser, Marino Venerito, Hakan Alakus, Andrea May, Christian Gerges, Thomas Schmidt, Rene Thieme, Dominik Heider, Axel M Hillmer, Julian Reingruber, Orestis Lyros, Arne Dietrich, Albrecht Hoffmeister, Matthias Mehdorn, Florian Lordick, Gertraud Stocker, Michael Hohaus, Daniel Reim, Jennis Kandler, Michaela Müller, Alanna Ebigbo, Claudia Fuchs, Christiane J Bruns, Arnulf H Hölscher, Hauke Lang, Peter P Grimminger, Dani Dakkak, Yogesh Vashist, Sandra May, Siegfried Görg, **Andre Franke**, David Ellinghaus, Sara Galavotti, Lothar Veits, Josef Weismüller, Jens Dommermuth, Udo Benner, Thomas Rösch, Helmut Messmann, Brigitte Schumacher, Horst Neuhaus, Carsten Schmidt, Thaddäus T Wissinowski, Markus M Nöthen, Jing Dong, Jue-Sheng Ong, Matthew F Buas, Aaron P Thrift, Thomas L Vaughan, Ian Tomlinson, David C Whiteman, Rebecca Claire Fitzgerald, Janusz Jankowski, Michael Vieth, Andreas Mayr, Puya Gharakhani, Stuart MacGregor, Ines Gockel, Claire Palles, Johannes Schumacher

GUT 2022 (ISSN: 0017-5749). doi: 10.1136/gutjnl-2021-326698.

PMID: 35882562.

Large-scale sequencing identifies multiple genes and rare variants associated with Crohn's disease susceptibility.

Aleksejs Sazonovs, Christine R Stevens, Guhan R Venkataraman, Kai Yuan, Brandon Avila, Maria T Abreu, Tariq Ahmad, Matthieu Allez, Ashwin N Ananthakrishnan, Gil Atzmon, Aris Baras, Jeffrey C Barrett, Nir Barzilai, Laurent Beaugerie, Ashley Beecham, Charles N Bernstein, Alain Bitton, Bernd Bokemeyer, Andrew Chan, Daniel Chung, Isabelle Cleylen, Jacques Cosnes, David J Cutler, Allan Daly, Oriana M Damas, Lisa W Datta, Noor Dawany, Marcella Devoto, Sheila Dodge, Eva Ellinghaus, Laura Fachal, Martti Farkkila, William Faubion, Manuel Ferreira, Denis Franchimont, Stacey B Gabriel, Tian Ge, Michel Georges, Kyle Gettler, Mamta Giri, Benjamin Glaser, Siegfried Goerg, Philippe Goyette, Daniel Graham, Eija Hämäläinen, Talin Haritunians, Graham A Heap, Mikko Hiltunen, Marc Hoeppner, Julie E Horowitz, Peter Irving, Vivek Iyer, Chaim Jalas, Judith Kelsen, Hamed Khalili, Barbara S Kirschner, Kimmo Kontula, Jukka T Koskela, Subra Kugathasan, Juozas Kupcinskas, Christopher A Lamb, Matthias Laudes, Chloé Lévesque, Adam P Levine, James D Lewis, Claire Liefferinckx, Britt-Sabina Loescher, Edouard Louis, John Mansfield, Sandra May, Jacob L McCauley, Emebet Mengesha, Myriam Mni, Paul Moayyedi, Christopher J Moran, Rodney D Newberry, Sirimon O'Charoen, David T Okou, Bas Oldenburg, Harry Ostrer, Aarno Palotie, Jean Paquette, Joel Pekow, Inga Peter, Marieke J Pierik, Cyriel Y Ponsioen, Nikolas Pontikos, Natalie Prescott, Ann E Pulver, Souad Rahmouni, Daniel L Rice, Päivi Saavalainen, Bruce Sands, R Balfour Sartor, Elena R Schiff, Stefan Schreiber, L Philip Schumm, Anthony W Segal, Philippe Seksik, Rasha Shawky, Shehzad Z Sheikh, Mark S Silverberg, Alison Simmons, Jurgita Skeiceviciene, Harry Sokol, Matthew Solomonson, Hari Sominen, Dylan Sun, Stephan Targan, Dan Turner, Holm H Uhlig, Andrea E van der Meulen, Séverine Vermeire, Sare Verstockt, Michiel D Voskuil, Harland S Winter, Justine Young, Richard H Duerr, **Andre Franke**, Steven R Brant, Judy Cho, Rinse K Weersma, Miles Parkes, Ramnik J Xavier, Manuel A Rivas, John D Rioux, Dermot P B McGovern, Hailiang Huang, Carl A Anderson, Mark J Daly

NAT GENET 2022 (ISSN: 1061-4036). doi: 10.1038/s41588-022-01156-2.

PMID: 36038634.

Biodiversity, environmental drivers, and sustainability of the global deep-sea sponge microbiome.

Kathrin Busch, Beate M Slaby, Wolfgang Bach, Antje Boetius, Ina Clefsen, Ana Colaço, Marie Creemers, Javier Cristobo, Luisa Federwisch, **Andre Franke**, Asimenia Gavrilidou, Andrea Hethke, Ellen Kenchington, Furu Mienis, Sadie Mills, Ana Riesgo, Pilar Ríos, Emyr Martyn Roberts, Detmer Sipkema, Lucia Pita, Peter J Schupp, Joana Xavier, Hans Tore Rapp, Ute Hentschel

NAT COMMUN 2022 (ISSN: 2041-1723). doi: 10.1038/s41467-022-32684-4.

PMID: 36056000.

Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies.

Mathias Gorski, Humaira Rasheed, Alexander Teumer, Laurent F Thomas, Sarah E Graham, Gardar Sveinbjornsson, Thomas W Winkler, Felix Günther, Klaus J Stark, Jin-Fang Chai, Bamidele O Tayo, Matthias Wuttke, Yong Li, Adrienne Tin, Tarunveer S Ahluwalia, Johan Ärnlöv, Bjørn Olav Åsvold, Stephan J L Bakker, Bernhard Banas, Nisha Bansal, Mary L Biggs, Ginevra Biino, Michael Böhnke, Eric Boerwinkle, Erwin P Bottinger, Hermann Brenner, Ben Brumpton, Robert J Carroll, Loyal Chaker, John Chalmers, Miao-Li Chee, Miao-Ling Chee, Ching-Yu Cheng, Audrey Y Chu, Marina Ciullo, Massimiliano Cocca, James P Cook, Josef Coresh, Daniele Cusi, Martin H de Borst, Frauke Degenhardt, Kai-Uwe

Eckardt, Karlhans Endlich, Michele K Evans, Mary F Feitosa, **Andre Franke**, Sandra Freitag-Wolf, Christian Fuchsberger, Piyush Gampawar, Ron T Gansevoort, Mohsen Ghanbari, Sahar Ghasemi, Vilmantas Giedraitis, Christian Gieger, Daniel F Gudbjartsson, Stein Hallan, Pavel Hamet, Asahi Hishida, Kevin Ho, Edith Hofer, Bernd Holleczech, Hilma Holm, Anselm Hoppmann, Katrin Horn, Nina Hutri-Kähönen, Kristian Hveem, Shih-Jen Hwang, M Arfan Ikram, Navya Shilpa Josyula, Bettina Jung, Mika Kähönen, Irma Karabegović, Chiea-Chuen Khor, Wolfgang Koenig, Holly Kramer, Bernhard K Krämer, Brigitte Kühnel, Johanna Kuusisto, Markku Laakso, Leslie A Lange, Terho Lehtimäki, Man Li, Wolfgang Lieb, Lars Lind, Cecilia M Lindgren, Ruth J F Loos, Mary Ann Lukas, Leo-Pekka Lyytikäinen, Anubha Mahajan, Pamela R Matias-Garcia, Christa Meisinger, Thomas Meitinger, Olle Melander, Yuri Milaneschi, Pashupati P Mishra, Nina Mononen, Andrew P Morris, Josyf C Mychaleckyj, Girish N Nadkarni, Mariko Naito, Masahiro Nakatochi, Mike A Nalls, Matthias Nauck, Kjell Nikus, Boting Ning, Ilja M Nolte, Teresa Nutile, Michelle L O'Donoghue, Jeffrey O'Connell, Isleifur Olafsson, Marju Orho-Melander, Afshin Parsa, Sarah A Pendergrass, Brenda W J H Penninx, Mario Pirastu, Michael H Preuss, Bruce M Psaty, Laura M Raffield, Olli T Raitakari, Myriam Rheinberger, Kenneth M Rice, Federica Rizzi, Alexander R Rosenkranz, Peter Rossing, Jerome I Rotter, Daniela Ruggiero, Kathleen A Ryan, Charumathi Sabanayagam, Erika Salvi, Helena Schmidt, Reinhold Schmidt, Markus Scholz, Ben Schöttker, Christina-Alexandra Schulz, Sanaz Sedaghat, Christian M Shaffer, Karsten B Sieber, Xueling Sim, Mario Sims, Harold Snieder, Kira J Stanzick, Unnur Thorsteinsdottir, Hannah Stocker, Konstantin Strauch, Heather M Stringham, Patrick Sulem, Silke Szymczak, Kent D Taylor, Chris H L Thio, Johanne Tremblay, Simona Vaccargiu, Pim van der Harst, Peter J van der Most, Niek Verweij, Uwe Völker, Kenji Wakai, Melanie Waldenberger, Lars Wallentin, Stefan Wallner, Judy Wang, Dawn M Waterworth, Harvey D White, Cristen J Willer, Tien-Yin Wong, Mark Woodward, Qiong Yang, Laura M Yerges-Armstrong, Martina Zimmermann, Alan B Zonderman, Tobias Bergler, Kari Stefansson, Carsten A Böger, Cristian Pattaro, Anna Köttgen, Florian Kronenberg, Iris M Heid

KIDNEY INT 2022 (ISSN: 0085-2538). doi: 10.1016/j.kint.2022.05.021.

PMID: 35716955.

Bovine milk microbiota: Evaluation of different DNA extraction protocols for challenging samples.

Julia A Schwenker, Meike Friedrichsen, Silvio Waschina, Corinna Bang, **Andre Franke**, Ricarda Mayer, Christina S Hölzel

Microbiologyopen 2022 (ISSN: 2045-8827). doi: 10.1002/mbo3.1275.

PMID: 35478279.

Performance of the Use of Genetic Information to Assess the Risk of Colorectal Cancer in the Basque Population.

Koldo Garcia-Etxebarria, Ane Etxart, Maialen Barrero, Beatriz Nafria, Nerea Miren Segues Merino, Irati Romero-Garmendia, **Andre Franke**, Mauro D'Amato, Luis Bujanda

Cancers (Basel) 2022 (ISSN: 2072-6694). doi: 10.3390/cancers14174193.

PMID: 36077729.

Resolving SARS-CoV-2 CD4⁺ T cell specificity via reverse epitope discovery.

Mikhail V Pogorelyy, Elisa Rosati, Anastasia A Minervina, Robert C Mettelman, Alexander Scheffold, **Andre Franke**, Petra Bacher, Paul G Thomas

Cell Rep Med 2022 (ISSN: 2666-3791). doi: 10.1016/j.xcrm.2022.100697.

PMID: 35841887.

The pre-exposure SARS-CoV-2-specific T cell repertoire determines the quality of the immune response to vaccination.

Carina Saggau, Gabriela Rios Martini, Elisa Rosati, Silja Meise, Berith Messner, Ann-Kristin Kamps, Nicole Bekel, Johannes Gigla, Ruben Rose, Mathias Voß, Ulf M Geisen, Hayley M Reid, Melike Sümbül, Florian Tran, Dennis K Berner, Yascha Khodamoradi, Maria J G T Vehreschild, Oliver Cornely, Philipp Koehler, Andi Krumbholz, Helmut Fickenscher, Oliver Kreuzer, Claudia Schreiber, **Andre Franke**, Stefan Schreiber, Bimba Hoyer, Alexander Scheffold, Petra Bacher

IMMUNITY 2022 (ISSN: 1074-7613). doi: 10.1016/j.immuni.2022.08.003.

PMID: 35985324.

A multi-layer functional genomic analysis to understand noncoding genetic variation in lipids.

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Lucas Moitinho-Silva, Frauke Degenhardt, Elke Rodriguez, Hila Emmert, Simonas Juzenas, Lena Möbus, Florian Uellendahl-Werth, Nicole Sander, Hansjörg Baurecht, Lukas Tittmann, Wolfgang Lieb, Christian Gieger, Annette Peters, David Ellinghaus, Corinna Bang, **Andre Franke**, Stephan Weidinger, Malte Christoph Rühlemann

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MAGScoT - a fast, lightweight, and accurate bin-refinement tool.

Malte Christoph Rühlemann, Eike Matthias Wacker, David Ellinghaus, **Andre Franke**

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Yasmine Sommerer, Valerija Dobricic, Marcel Schilling, Olena Ohlei, David Bartrés-Faz, Gabriele Cattaneo, Ilja Demuth, Sandra Düzel, Sören Franzenburg, Janina Fuß, Ulman Lindenberger, Álvaro Pascual-Leone, Sanaz Sedghpour Sabet, Cristina Solé-Padullés, Josep M Tormos, Valentin Max Vetter, Tanja Wesse, **Andre Franke**, Christina M Lill, Lars Bertram

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Haplotype sequence collection of ABO blood group alleles by long-read sequencing reveals putative A1-diagnostic variants.

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PMID: 36129841.

Long-Lived Individuals Show a Lower Burden of Variants Predisposing to Age-Related Diseases and a Higher Polygenic Longevity Score.

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Implicating genes, pleiotropy, and sexual dimorphism at blood lipid loci through multi-ancestry meta-analysis.

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Crohn's-associated invariant T cells (CAITs) recognise small sulfonate molecules on CD1d.

Anastasia A Minervina, Mikhail V Pogorelyy, Steffen Paysen, Ulrich Luening, Frauke Degenhardt, **Andre Franke**, Paul G Thomas, Elisa Rosati

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A correlation map of genome-wide DNA methylation patterns between paired human brain and buccal samples.

Yasmine Sommerer, Olena Ohlei, Valerija Dobricic, Derek H Oakley, Tanja Wesse, Sanaz Sedghpour Sabet, Ilja Demuth, **Andre Franke**, Bradley T Hyman, Christina M Lill, Lars Bertram

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Nathalie Rohmann, Paula Stürmer, Corinna Geisler, Kristina Schlicht, Katharina Hartmann, Kathrin Türk, Tim Hollstein, Florian Tran, Philip Rosenstiel, **Andre Franke**, Jan Heyckendorf, Stefan Schreiber, Dominik M Schulte, Matthias Laudes

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Laura Andreassen, Gustav Ahlberg, Hildur M Ægisdóttir, Gardar Sveinbjörnsson, Pia R Lundegaard, Jacob P Hartmann, Christian Paludan-Müller, Katra Hadji-Turdeghal, Jonas Ghouse, Steen Pehrson, Henrik K Jensen, Sam Riahi, Jim Hansen, Niels Sandgaard, Erik Sørensen, Karina Banasik, Susanne G Sækmose, Mie T Bruun, Henrik Hjalgrim, Christian Erikstrup, Ole B Pedersen, Michael Wittig, Stig Haunsø, Sisse R Ostrowski, **Andre Franke**, Søren Brunak, Jørgen K Kanter, Christina Ellervik, Henning Bundgaard, Henrik Ullum, Daniel F Gudbjartsson, Unnur Thorsteinsdóttir, Hilma Holm, David O Arnar, Kari Stefansson, Jesper H Svendsen, Morten S Olesen

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Lukas Michaja Balsiger, Karen Van den Houte, Tenghao Zheng, Joran Toth, Linde Besard, **Andre Franke**, Mauro D'Amato, Jan Tack, Florencia Carbone

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Genome-Wide Association Study of Alzheimer's Disease Brain Imaging Biomarkers and Neuropsychological Phenotypes in the European Medical Information Framework for Alzheimer's Disease Multimodal Biomarker Discovery Dataset.

Jan Homann, Tim Osburg, Olena Ohlei, Valerija Dobricic, Laura Deecke, Isabelle Bos, Rik Vandenberghe, Silvy Gabel, Philip Scheltens, Charlotte E Teunissen, Sebastiaan Engelborghs, Giovanni Frisoni, Olivier Blin, Jill C Richardson, Regis Bordet, Alberto Lleó, Daniel Alcolea, Julius Popp, Christopher Clark, Gwendoline Peyratout, Pablo Martinez-Lage, Mikel Tainta, Richard J B Dobson, Cristina Legido-Quigley, Kristel Slegers, Christine Van Broeckhoven, Michael Wittig, **Andre Franke**, Christina M Lill, Kaj Blennow, Henrik Zetterberg, Simon Lovestone, Johannes Streffer, Mara Ten Kate, Stephanie J B Vos, Frederik Barkhof, Pieter Jelle Visser, Lars Bertram

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Valéria Bumiller-Bini Hoch, Ana Flávia Kohler, Danillo G Augusto, Sara Cristina Lobo-Alves, Danielle Malheiros, Gabriel Adelman Cipolla, Angelica Beate Winter Boldt, Karin Braun-Prado, Michael Wittig, **Andre Franke**, Claudia Pföhler, Margitta Worm, Nina van Beek, Matthias Goebeler, Miklós Sárdy, Saleh Ibrahim, Hauke Busch, Enno Schmidt, Jennifer Elisabeth Hundt, Patrícia Savio de Araujo-Souza, Maria Luiza Petzl-Erler

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A saturated map of common genetic variants associated with human height.

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Longitudinal high-throughput TCR repertoire profiling reveals the dynamics of T-cell memory formation after mild COVID-19 infection.

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Large-scale association analyses identify host factors influencing human gut microbiome composition.

Alexander Kurilshikov, Carolina Medina-Gomez, Rodrigo Bacigalupe, Djawad Radjabzadeh, Jun Wang, Ayse Demirkan, Caroline I Le Roy, Juan Antonio Raygoza Garay, Casey T Finnicum, Xingrong Liu, Daria V Zhernakova, Marc Jan Bonder, Tue H Hansen, Fabian Frost, Malte C Rühlemann, Williams Turpin, Jee-Young Moon, Han-Na Kim, Kreete Lüll, Elad Barkan, Shiraz A Shah, Myriam Fornage, Joanna Szopinska-Tokov, Zachary D Wallen, Dmitrii Borisevich, Lars Agreus, Anna Andreasson, Corinna Bang, Larbi Bedrani, Jordana T Bell, Hans Bisgaard, Michael Boehnke, Dorret I Boomsma, Robert D Burk, Annique Claringbould, Kenneth Croitoru, Gareth E Davies, Cornelia M van Duijn, Liesbeth Duijts, Gwen Falony, Jingyuan Fu, Adriaan van der Graaf, Torben Hansen, Georg Homuth, David A Hughes, Richard G Ijzerman, Matthew A Jackson, Vincent W V Jaddoe, Marie Joossens, Torben Jørgensen, Daniel Keszthelyi, Rob Knight, Markku Laakso, Matthias Laudes, Lenore J Launer, Wolfgang Lieb, Aldons J Lusi, Ad A M Masclee, Henriette A Moll, Zlatan Mujagic, Qi Qibin, Daphna Rothschild, Hocheol Shin, Søren J Sørensen, Claire J Steves, Jonathan Thorsen, Nicholas J Timpson, Raul Y Tito, Sara Vieira-Silva, Uwe Völker, Henry Völzke, Urmo Vösa, Kaitlin H Wade, Susanna Walter, Kyoko Watanabe, Stefan Weiss, Frank U Weiss, Omer Weissbrod, Harm-Jan Westra, Gonneke Willemssen, Haydeh Payami, Daisy M A E Jonkers, Alejandro Arias Vasquez, Eco J C de Geus, Katie A Meyer, Jakob Stokholm, Eran Segal, Elin Org, Cisca Wijmenga, Hyung-Lae Kim, Robert C Kaplan, Tim D Spector, Andre G Uitterlinden, Fernando Rivadeneira, **Andre Franke**, Markus M Lerch, Lude Franke, Serena Sanna, Mauro D'Amato, Oluf Pedersen, Andrew D Paterson, Robert Kraaij, Jeroen Raes, Alexandra Zhernakova

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PMID: 33462485.

Genome-wide association study in 8,956 German individuals identifies influence of ABO histo-blood groups on gut microbiome.

Malte Christoph Rühlemann, Britt Marie Hermes, Corinna Bang, Shauni Doms, Lucas Moitinho-Silva, Louise Bruun Thingholm, Fabian Frost, Frauke Degenhardt, Michael Wittig, Jan Kässens, Frank Ulrich Weiss, Annette Peters, Klaus Neuhaus, Uwe Völker, Henry Völzke, Georg Homuth, Stefan Weiss, Harald Grallert, Matthias Laudes, Wolfgang Lieb, Dirk Haller, Markus M Lerch, John F Baines, **Andre Franke**

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PMID: 33462482.

Genome-wide study of a Neolithic Wartberg grave community reveals distinct HLA variation and hunter-gatherer ancestry.

Alexander Immel, Federica Pierini, Christoph Rinne, John Meadows, Rodrigo Barquera, András Szolek, Julian Susat, Lisa Böhme, Janina Dose, Joanna Bonczarowska, Clara Drummer, Katharina Fuchs, David Ellinghaus, Jan Christian Kässens, Martin Furholt, Oliver Kohlbacher, Sabine Schade-Lindig, **Andre Franke**, Stefan Schreiber, Johannes Krause, Johannes Müller, Tobias L Lenz, Almut Nebel, Ben Krause-Kyora

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Exome-wide association study identifies FN3KRP and PGP as new candidate longevity genes.

Guillermo G Torres, Marianne Nygaard, Amke Caliebe, Hélène Blanché, Sophie Chantalat, Pilar Galan, Wolfgang Lieb, Lene Christiansen, Jean-François Deleuze, Kaare Christensen, Konstantin Strauch, Martina Müller-Nurasyid, Annette Peters, Markus M Nöthen, Per Hoffmann, Friederike Flachsbart, Stefan Schreiber, David Ellinghaus, **Andre Franke**, Janina Dose, Almut Nebel

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Trans-ethnic analysis of the human leukocyte antigen region for ulcerative colitis reveals shared but also ethnicity-specific disease associations.

Frauke Degenhardt, Gabriele Mayr, Mareike Wendorff, Gabrielle Boucher, Eva Ellinghaus, David Ellinghaus, Hesham ElAbd, Elisa Rosati, Matthias Hübenthal, Simonas Juzenas, Shifteh Abedian, Homayon Vahedi, B K Thelma, Suk-Kyun Yang, Byong Duk Ye, Jae Hee Cheon, Lisa Wu Datta, Naser Ebrahim Daryani, Pierre Ellul, Motohiro Esaki, Yuta Fuyuno, Dermot P B McGovern, Talin Haritunians, Myhunghee Hong, Garima Juyal, Eun Suk Jung, Michiaki Kubo, Subra Kugathasan, Tobias L Lenz, Stephen Leslie, Reza Malekzadeh, Vandana Midha, Allan Motyer, Siew C Ng, David T Okou, Soumya

Raychaudhuri, John Schembri, Stefan Schreiber, Kyuyoung Song, Ajit Sood, Atsushi Takahashi, Esther A Torres, Junji Umeno, Behrooz Z Alizadeh, Rinse K Weersma, Sunny H Wong, Keiko Yamazaki, Tom H Karlsen, John D Rioux, Steven R Brant, **Andre Franke**

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PMID: 33555323.

Primate phageomes are structured by superhost phylogeny and environment.

Jan F Gogarten, Malte Rühlemann, Elizabeth Archie, Jenny Tung, Chantal Akoua-Koffi, Corinna Bang, Tobias Deschner, Jean-Jacques Muyembe-Tamfun, Martha M Robbins, Grit Schubert, Martin Surbeck, Roman M Wittig, Klaus Zuberbühler, John F Baines, **Andre Franke**, Fabian H Leendertz, Sébastien Calvignac-Spencer

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Shengjun Hong, Valerija Dobricic, Olena Ohlei, Isabelle Bos, Stephanie J B Vos, Dmitry Prokopenko, Betty M Tijms, Ulf Andreasson, Kaj Blennow, Rik Vandenbergh, Silvy Gabel, Philip Scheltens,

Charlotte E Teunissen, Sebastiaan Engelborghs, Giovanni Frisoni, Olivier Blin, Jill C Richardson, Regis Bordet, Alberto Lleó, Daniel Alcolea, Julius Popp, Christopher Clark, Gwendoline Peyratout, Pablo Martinez-Lage, Mikel Tainta, Richard J B Dobson, Cristina Legido-Quigley, Kristel Slegers, Christine Van Broeckhoven, Rudolph E Tanzi, Mara Ten Kate, Michael Wittig, **Andre Franke**, Christina M Lill, Frederik Barkhof, Simon Lovestone, Johannes Streffer, Henrik Zetterberg, Pieter Jelle Visser, Lars Bertram

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PMID: 33733457.

Carrying asymptomatic gallstones is not associated with changes in intestinal microbiota composition and diversity but cholecystectomy with significant dysbiosis.

Fabian Frost, Tim Kacprowski, Malte Rühlemann, Stefan Weiss, Corinna Bang, **Andre Franke**, Maik Pietzner, Ali A Aghdassi, Matthias Sendler, Uwe Völker, Henry Völzke, Julia Mayerle, Frank U Weiss, Georg Homuth, Markus M Lerch

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Natascha S Borchers, Elisangela Santos-Valente, Antoaneta A Toncheva, Jan Wehkamp, **Andre Franke**, Vincent D Gaertner, Peter Nordkild, Jon Genuneit, Benjamin A H Jensen, Michael Kabesch

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Mass burial genomics reveals outbreak of enteric paratyphoid fever in the Late Medieval trade city Lübeck.

Magdalena Haller, Kimberly Callan, Julian Susat, Anna Lena Flux, Alexander Immel, **Andre Franke**, Alexander Herbig, Johannes Krause, Anne Kupczok, Gerhard Fouquet, Susanne Hummel, Dirk Rieger, Almut Nebel, Ben Krause-Kyora

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Analysis of SARS-CoV-2 RT-qPCR Ct values vis-à-vis anti-SARS-CoV-2 antibodies from a high incidence region.

Robert Markewitz, Antje Torge, Klaus-Peter Wandinger, Daniela Pauli, Justina Dargvainiene, **Andre Franke**, Luis Bujanda, José Maria Marimón, Jesus M Banales, María A Gutierrez-Stampa, Beatriz Nafria, Ralf Junker

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A 5,000-year-old hunter-gatherer already plagued by Yersinia pestis.

Julian Susat, Harald Lübke, Alexander Immel, Ute Brinker, Aija Macāne, John Meadows, Britta Steer, Andreas Tholey, Ilga Zagorska, Guntis Gerhards, Ulrich Schmölcke, Mārcis Kalniņš, **Andre Franke**, Elīna Pētersone-Gordina, Barbara Teßman, Mari Tõrv, Stefan Schreiber, Christian Andree, Valdis Bērziņš, Almut Nebel, Ben Krause-Kyora

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BMI, Alcohol Consumption and Gut Microbiome Species Richness Are Related to Structural and Functional Neurological Abnormalities.

Corinna Geisler, Jil Pankoke, Kristina Schlicht, Carina Knappe, Nathalie Rohmann, Katharina Hartmann, Ute Settgest, Kathrin Türk, Anna Katharina Seoudy, **Andre Franke**, Stefan Schreiber, Dominik M Schulte, Matthias Laudes

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PMID: 34946808.

The power of genetic diversity in genome-wide association studies of lipids.

Sarah E Graham, Shoa L Clarke, Kuan-Han H Wu, Stavroula Kanoni, Greg J M Zajac, Shweta Ramdas, Ida Surakka, Ioanna Ntalla, Sailaja Vedantam, Thomas W Winkler, Adam E Locke, Eirini Marouli, Mi Yeong Hwang, Sohee Han, Akira Narita, Ananyo Choudhury, Amy R Bentley, Kenneth Ekoru, Anurag Verma, Bhavi Trivedi, Hilary C Martin, Karen A Hunt, Qin Hui, Derek Klarin, Xiang Zhu, Gudmar Thorleifsson, Anna Helgadóttir, Daniel F Gudbjartsson, Hilma Holm, Isleifur Olafsson, Masato Akiyama, Saori Sakaue, Chikashi Terao, Masahiro Kanai, Wei Zhou, Ben M Brumpton, Humaira Rasheed, Sanni E Ruotsalainen, Aki S Havulinna, Yogasudha Veturi, QiPing Feng, Elisabeth A Rosenthal, Todd Lingren, Jennifer Allen Pacheco, Sarah A Pendergrass, Jeffrey Haessler, Franco Giulianini, Yuki Bradford, Jason E Miller, Archie Campbell, Kuang Lin, Iona Y Millwood, George Hindy, Asif Rasheed, Jessica D Faul, Wei Zhao, David R Weir, Constance Turman, Hongyan Huang, Mariaelisa Graff, Anubha Mahajan, Michael R Brown, Weihua Zhang, Ketian Yu, Ellen M Schmidt, Anita Pandit, Stefan Gustafsson, Xianying Yin, Jian'an Luan, Jing-Hua Zhao, Fumihiko Matsuda, Hye-Mi Jang, Kyunghoon Yoon, Carolina Medina-Gomez, Achilleas Pitsillides, Jouke Jan Hottenga, Gonneke Willemsen, Andrew R Wood, Yingji Ji, Zishan Gao, Simon Haworth, Ruth E Mitchell, Jin Fang Chai, Mette Aadahl, Jie Yao, Ani Manichaikul, Helen R Warren, Julia Ramirez, Jette Bork-Jensen, Line L Kårhus, Anuj Goel, Maria Sabater-Lleal, Raymond Noordam, Carlo Sidore, Edoardo Fiorillo, Aaron F McDaid, Pedro Marques-Vidal, Matthias Wielscher, Stella Trompet, Naveed Sattar, Line T Møllehave,

Betina H Thuesen, Matthias Munz, Lingyao Zeng, Jianfeng Huang, Bin Yang, Alaitz Poveda, Azra Kurbasic, Claudia Lamina, Lukas Forer, Markus Scholz, Tessel E Galesloot, Jonathan P Bradfield, E Warwick Daw, Joseph M Zmuda, Jonathan S Mitchell, Christian Fuchsberger, Henry Christensen, Jennifer A Brody, Mary F Feitosa, Mary K Wojczynski, Michael Preuss, Massimo Mangino, Paraskevi Christofidou, Niek Verweij, Jan W Benjamins, Jorgen Engmann, Rachel L Kember, Roderick C Slieker, Ken Sin Lo, Nuno R Zilhao, Phuong Le, Marcus E Kleber, Graciela E Delgado, Shaofeng Huo, Daisuke D Ikeda, Hiroyuki Iha, Jian Yang, Jun Liu, Hampton L Leonard, Jonathan Marten, Borge Schmidt, Marina Arendt, Laura J Smyth, Marisa Cañadas-Garre, Chaolong Wang, Masahiro Nakatochi, Andrew Wong, Nina Hutri-Kähönen, Xueling Sim, Rui Xia, Alicia Huerta-Chagoya, Juan Carlos Fernandez-Lopez, Valeriya Lyssenko, Meraj Ahmed, Anne U Jackson, Marguerite R Irvin, Christopher Oldmeadow, Hanna Kim, Seungho Ryu, Paul R H J Timmers, Liubov Arbeeva, Rajkumar Dorajoo, Leslie A Lange, Xiaoran Chai, Gauri Prasad, Laura Lorés-Motta, Marc Pauper, Jirong Long, Xiaohui Li, Elizabeth Theusch, Fumihiko Takeuchi, Cassandra N Spracklen, Anu Loukola, Sailalitha Bollepalli, Sophie C Warner, Ya Xing Wang, Wen B Wei, Teresa Nutile, Daniela Ruggiero, Yun Ju Sung, Yi-Jen Hung, Shufeng Chen, Fangchao Liu, Jingyun Yang, Katherine A Kentistou, Mathias Gorski, Marco Brumat, Karina Meidtnr, Lawrence F Bielak, Jennifer A Smith, Prashantha Hebbar, Alike-Eleni Farmaki, Edith Hofer, Maoxuan Lin, Chao Xue, Jifeng Zhang, Maria Pina Concas, Simona Vaccargiu, Peter J van der Most, Niina Pitkänen, Brian E Cade, Jiwon Lee, Sander W van der Laan, Kumaraswamy Naidu Chitralla, Stefan Weiss, Martina E Zimmermann, Jong Young Lee, Hyeok Sun Choi, Maria Nethander, Sandra Freitag-Wolf, Lorraine Southam, Nigel W Rayner, Carol A Wang, Shih-Yi Lin, Jun-Sing Wang, Christian Couture, Leo-Pekka Lyytikäinen, Kjell Nikus, Gabriel Cuellar-Partida, Henrik Vestergaard, Bertha Hildalgo, Olga Giannakopoulou, Qiuyin Cai, Morgan O Obura, Jessica van Setten, Xiaoyin Li, Karen Schwander, Natalie Terzikhan, Jae Hun Shin, Rebecca D Jackson, Alexander P Reiner, Lisa Warsinger Martin, Zhengming Chen, Liming Li, Heather M Highland, Kristin L Young, Takahisa Kawaguchi, Joachim Thiery, Joshua C Bis, Girish N Nadkarni, Lenore J Launer, Huaixing Li, Mike A Nalls, Olli T Raitakari, Sahoko Ichihara, Sarah H Wild, Christopher P Nelson, Harry Campbell, Susanne Jäger, Toru Nabika, Fahd Al-Mulla, Harri Niinikoski, Peter S Braund, Ivana Kolcic, Peter Kovacs, Tota Giardoglou, Tomohiro Katsuya, Konain Fatima Bhatti, Dominique de Kleijn, Gert J de Borst, Eung Kweon Kim, Hieab H H Adams, M Arfan Ikram, Xiaofeng Zhu, Folkert W Asselbergs, Adriaan O Kraaijeveld, Joline W J Beulens, Xiao-Ou Shu, Loukianos S Rallidis, Oluf Pedersen, Torben Hansen, Paul Mitchell, Alex W Hewitt, Mika Kähönen, Louis Pérusse, Claude Bouchard, Anke Tönjes, Yii-Der Ida Chen, Craig E Pennell, Trevor A Mori, Wolfgang Lieb, **Andre Franke**, Claes Ohlsson, Dan Mellström, Yoon Shin Cho, Hyejin Lee, Jian-Min Yuan, Woon-Puay Koh, Sang Youl Rhee, Jeong-Taek Woo, Iris M Heid, Klaus J Stark, Henry Völzke, Georg Homuth, Michele K Evans, Alan B Zonderman, Ozren Polasek, Gerard Pasterkamp, Imo E Hoefer, Susan Redline, Katja Pahkala, Albertine J Oldehinkel, Harold Snieder, Ginevra Biino, Reinhold Schmidt, Helena Schmidt, Y Eugene Chen, Stefania Bandinelli, George Dedoussis, Thangavel Alphonse Thanaraj, Sharon L R Kardia, Norihiro Kato, Matthias B Schulze, Giorgia Grotto, Bettina Jung, Carsten A Böger, Peter K Joshi, David A Bennett, Philip L De Jager, Xiangfeng Lu, Vasiliki Mamakou, Morris Brown, Mark J Caulfield, Patricia B Munroe, Xiuqing Guo, Marina Ciullo, Jost B Jonas, Nilesh J Samani, Jaakko Kaprio, Päivi Pajukanta, Linda S Adair, Sonny Augustin Bechayda, H Janaka de Silva, Ananda R Wickremasinghe, Ronald M Krauss, Jer-Yuarn Wu, Wei Zheng, Anneke I den Hollander, Dwaipayan Bharadwaj, Adolfo Correa, James G Wilson, Lars Lind, Chew-Kiat Heng, Amanda E Nelson, Yvonne M Golightly, James F Wilson, Brenda Penninx, Hyung-Lae Kim, John Attia, Rodney J Scott, D C Rao, Donna K Arnett, Mark Walker, Heikki A Koistinen, Giriraj R Chandak, Chittaranjan S Yajnik, Josep M Mercader, Teresa Tusié-Luna, Carlos A Aguilar-Salinas, Clicerio Gonzalez Villalpando, Lorena Orozco, Myriam Fornage, E Shyong Tai, Rob M van Dam, Terho Lehtimäki, Nish Chaturvedi, Mitsuhiro Yokota, Jianjun Liu, Dermot F Reilly, Amy Jayne McKnight, Frank Kee, Karl-Heinz Jöckel, Mark I McCarthy, Colin N A Palmer, Veronique Vitart, Caroline Hayward,

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PMID: 34887591.

Methotrexate Treatment of Newly Diagnosed RA Patients Is Associated With DNA Methylation Differences at Genes Relevant for Disease Pathogenesis and Pharmacological Action.

Kari Guderud, Line H Sunde, Siri T Flåm, Marthe T Mæhlen, Maria D Mjaavatten, Ellen S Norli, Ida M Evenrød, Bettina K Andreassen, Sören Franzenburg, **Andre Franke**, Simon Rayner, Kristina Gervin, Benedicte A Lie

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PMID: 34867944.

A Multi-Factorial Observational Study on Sequential Fecal Microbiota Transplant in Patients with Medically Refractory *Clostridioides difficile* Infection.

Tanya M Monaghan, Niharika A Duggal, Elisa Rosati, Ruth Griffin, Jamie Hughes, Brandi Roach, David Y Yang, Christopher Wang, Karen Wong, Lynora Saxinger, Maja Pučić-Baković, Frano Vučković, Filip Klicek, Gordan Lauc, Paddy Tighe, Benjamin H Mullish, Jesus Miguens Blanco, Julie A K McDonald,

Julian R Marchesi, Ning Xue, Tania Dottorini, Animesh Acharjee, **Andre Franke**, Yingrui Li, Gane Ka-Shu Wong, Christos Polytarchou, Tung On Yau, Niki Christodoulou, Maria Hatziapostolou, Minkun Wang, Lindsey A Russell, Dina H Kao

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PMID: 34831456.

Author Correction: Dense sampling of bird diversity increases power of comparative genomics.

Shaohong Feng, Josefin Stiller, Yuan Deng, Joel Armstrong, Qi Fang, Andrew Hart Reeve, Duo Xie, Guangji Chen, Chunxue Guo, Brant C Faircloth, Bent Petersen, Zongji Wang, Qi Zhou, Mark Diekhans, Wanjun Chen, Sergio Andreu-Sánchez, Ashot Margaryan, Jason Travis Howard, Carole Parent, George Pacheco, Mikkel-Holger S Sinding, Lara Puetz, Emily Cavill, Ângela M Ribeiro, Leopold Eckhart, Jon Fjeldsâ, Peter A Hosner, Robb T Brumfield, Les Christidis, Mads F Bertelsen, Thomas Sicheritz-Ponten, Dieter Thomas Tietze, Bruce C Robertson, Gang Song, Gerald Borgia, Santiago Claramunt, Irby J Lovette, Saul J Cowen, Peter Njoroge, John Philip Dumbacher, Oliver A Ryder, Jérôme Fuchs, Michael Bunce, David W Burt, Joel Cracraft, Guanliang Meng, Shannon J Hackett, Peter G Ryan, Knud Andreas Jønsson, Ian G Jamieson, Rute R da Fonseca, Edward L Braun, Peter Houde, Siavash Mirarab, Alexander Suh, Bengt Hansson, Suvi Ponnikas, Hanna Sigeman, Martin Stervander, Paul B Frandsen, Henriette van der Zwan, Rencia van der Sluis, Carina Visser, Christopher N Balakrishnan, Andrew G Clark, John W Fitzpatrick, Reed Bowman, Nancy Chen, Alison Cloutier, Timothy B Sackton, Scott V Edwards, Dustin J Foote, Subir B Shakya, Frederick H Sheldon, Alain Vignal, André E R Soares, Beth Shapiro, Jacob González-Solís, Joan Ferrer-Obiol, Julio Rozas, Marta Riutort, Anna Tigano, Vicki Friesen, Love Dalén, Araxi O Urrutia, Tamás Székely, Yang Liu, Michael G Campana, André Corvelo, Robert C Fleischer, Kim M Rutherford, Neil J Gemmell, Nicolas Dussex, Henrik Mouritsen, Nadine Thiele, Kira Delmore, Miriam Liedvogel, **Andre Franke**, Marc P Hoepfner, Oliver Krone, Adam M Fudickar, Borja Milá, Ellen D Ketterson, Andrew Eric Fidler, Guillermo Friis, Ângela M Parody-Merino, Phil F Battley, Murray P Cox, Nicholas Costa Barroso Lima, Francisco Prosdocimi, Thomas Lee Parchman, Barney A Schlinger, Bette A Loiselle, John G Blake, Haw Chuan Lim, Lainy B Day, Matthew J Fuxjager, Maude W Baldwin, Michael J Braun, Morgan Wirthlin, Rebecca B Dikow, T Brandt Ryder, Glauco Camenisch, Lukas F Keller, Jeffrey M DaCosta, Mark E Hauber, Matthew I M Louder, Christopher C Witt, Jimmy A McGuire, Joann Mudge, Libby C Megna, Matthew D Carling, Biao Wang, Scott A Taylor, Glaucia Del-Rio, Alexandre Aleixo, Ana Tereza Ribeiro Vasconcelos, Claudio V Mello, Jason T Weir, David Haussler, Qiye Li, Huanming Yang, Jian Wang, Fumin Lei, Carsten Rahbek, M Thomas P Gilbert, Gary R Graves, Erich D Jarvis, Benedict Paten, Guojie Zhang

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Israel Fernández-Cadenas, Jan Cato Holter, Jesus Banales, Robert Frithiof, Krzysztof Kiryluk, Stefano Duga, Rosanna Asselta, Alexandre C Pereira, Manuel Romero-Gómez, Luis Bujanda, Johannes R Hov, Isabelle Migeotte, Alessandra Renieri, Anna M Planas, Kerstin U Ludwig, Maria Buti, Souad Rahmouni, Marta E Alarcón-Riquelme, Eva C Schulte, **Andre Franke**, Tom H Karlsen, Luca Valenti, Hugo Zeberg, J Brent Richards, Andrea Ganna

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Rare genetic coding variants associated with human longevity and protection against age-related diseases.

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Rapid response of stage IV colorectal cancer with APC/TP53/KRAS mutations to FOLFIRI and Bevacizumab combination chemotherapy: a case report of use of liquid biopsy.

Alexander Hendricks, Philip Rosenstiel, Sebastian Hinz, Greta Burmeister, Christoph Röcken, Kathrin Boersch, Clemens Schafmayer, Thomas Becker, **Andre Franke**, Michael Forster

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Stage IV Colorectal Cancer Patients with High Risk Mutation Profiles Survived 16 Months Longer with Individualized Therapies.

Alexander Hendricks, Anu Amallraja, Tobias Meißner, Peter Forster, Philip Rosenstiel, Greta Burmeister, Clemens Schafmayer, **Andre Franke**, Sebastian Hinz, Michael Forster, Casey B Williams

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Primary and secondary anti-viral response captured by the dynamics and phenotype of individual T cell clones.

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In Silico Guided Discovery of Novel Class I and II Trypanosoma cruzi Epitopes Recognized by T Cells from Chagas' Disease Patients.

Gonzalo R Acevedo, Natalia A Juiz, Andrea Ziblat, Lucas Pérez Perri, Magalí C Girard, Micaela S Ossowski, Marisa Fernández, Yolanda Hernández, Raúl Chadi, Michael Wittig, **Andre Franke**, Morten Nielsen, Karina A Gómez

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Motor, cognitive and mobility deficits in 1000 geriatric patients: protocol of a quantitative observational study before and after routine clinical geriatric treatment - the ComOn-study.

Johanna Geritz, Sara Maetzold, Maren Steffen, Andrea Pilotto, Marta F Corrà, Mariana Moscovich, Maria C Rizzetti, Barbara Borroni, Alessandro Padovani, Annekathrin Alpes, Corinna Bang, Igor Barcellos, Ralf Baron, Thorsten Bartsch, Jos S Becktepe, Daniela Berg, Lu M Bergeest, Philipp Bergmann, Raquel Bouça-Machado, Michael Drey, Morad Elshehabi, Susan Farahmandi, Joaquim J Ferreira, **Andre Franke**, Anja Friederich, Corinna Geisler, Philipp Hüllemann, Janne Gierthmühlen, Oliver Granert, Sebastian Heinzel, Maren K Heller, Markus A Hobert, Marc Hofmann, Björn Jemlich, Laura Kerkmann, Stephanie Knüpfer, Katharina Krause, Maximilian Kress, Sonja Krupp, Jennifer Kudelka, Gregor Kuhlenbäumer, Roland Kurth, Frank Leypoldt, Corina Maetzler, Luis F Maia, Andreas Moewius, Patricia Neumann, Katharina Niemann, Christian T Ortlieb, Steffen Paschen, Minh H Pham, Thomas Puehler, Franziska Radloff, Christian Riedel, Marten Rogalski, Simone Sablowsky, Elena M Schanz, Linda Schebesta, Andreas Schickettmüller, Simone Studt, Martina Thieves, Lars Tönges, Sebastian Ullrich, Peter P Urban, Nuno Vila-Chã, Anna Wiegard, Elke Warmerdam, Tobias Warnecke, Michael Weiss, Julius Welzel, Clint Hansen, Walter Maetzler

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A cross-disease meta-GWAS identifies four new susceptibility loci shared between systemic sclerosis and Crohn's disease.

David González-Serna, Eguzkine Ochoa, Elena López-Isac, Antonio Julià, Frauke Degenhardt, Norberto Ortego-Centeno, Timothy R D J Radstake, **Andre Franke**, Sara Marsal, Maureen D Mayes, Javier Martín, Ana Márquez

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PMID: 32024964.

Monocytes as potential mediators of pathogen-induced Th17 differentiation in patients with primary sclerosing cholangitis (PSC).

Lilly Kristin Kunzmann, Tanja Schoknecht, Tobias Poch, Lara Henze, Stephanie Stein, Marvin Kriz, Ilka Grewe, Max Preti, Johannes Hartl, Nadine Pannicke, Moritz Peiseler, Marcial Sebode, Roman Zenouzi, Thomas Horvatits, Marius Böttcher, Britt-Sabina Petersen, Christina Weiler-Normann, Leonard U Hess, Annika Elise Ahrenstorf, Sebastian Lunemann, Gloria Martrus, Lutz Fischer, Jun Li, Antonella Carambia, Johannes Kluwe, Samuel Huber, Ansgar W Lohse, **Andre Franke**, Johannes Herkel, Christoph Schramm, Dorothee Schwinge

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Identification of Disease-associated Traits and Clonotypes in the T Cell Receptor Repertoire of Monozygotic Twins Affected by Inflammatory Bowel Diseases.

Elisa Rosati, Mikhail V Pogorelyy, C Marie Dowds, Frederik T Moller, Signe B Sorensen, Yuri B Lebedev, Norbert Frey, Stefan Schreiber, Martina E Spehlmann, Vibeke Andersen, Ilgar Z Mamedov, **Andre Franke**

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Luana Caroline Oliveira, Gabriela Canalli Kretzschmar, Andressa Cristina Moraes Dos Santos, Carolina Maciel Camargo, Renato Mitsunori Nisihara, Ticiana Della Justina Farias, **Andre Franke**, Michael Wittig, Enno Schmidt, Hauke Busch, Maria Luiza Petzl-Erler, Angelica Beate Winter Boldt

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GWAS for systemic sclerosis identifies multiple risk loci and highlights fibrotic and vasculopathy pathways.

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A genome-wide genetic pleiotropy approach identified shared loci between multiple system atrophy and inflammatory bowel disease

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Neolithic genomes reveal a distinct ancient HLA allele pool and population transformation in Europe

Alexander Immel, Christoph Rinne, John Meadows, Rodrigo Barquera, András Szolek, Federica Pierini, Julian Susat, Lisa Böhme, Janina Dose, Joanna Bonczarowska, Clara Drummer, Katharina Fuchs, David Ellinghaus, Jan Christian Kässens, Martin Furholt, Oliver Kohlbacher, Sabine Schade-Lindig, Iain Mathieson, **Andre Franke**, Johannes Krause, Johannes Müller, Tobias Lenz, Almut Nebel, Ben Krause-Kyora

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PMID: 29334255.

Correction: Immune-related genetic enrichment in frontotemporal dementia: An analysis of genome-wide association studies.

Iris Broce, Celeste M Karch, Natalie Wen, Chun C Fan, Yunpeng Wang, Chin Hong Tan, Naomi Kouri, Owen A Ross, Günter U Höglinger, Ulrich Muller, John Hardy, Parastoo Momeni, Christopher P Hess, William P Dillon, Zachary A Miller, Luke W Bonham, Gil D Rabinovici, Howard J Rosen, Gerard D Schellenberg, **Andre Franke**, Tom H Karlsen, Jan H Veldink, Raffaele Ferrari, Jennifer S Yokoyama, Bruce L Miller, Ole A Andreassen, Anders M Dale, Rahul S Desikan, Leo P Sugrue

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Publisher Correction: Identification and characterization of two functional variants in the human longevity gene FOXO3.

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Immune-related genetic enrichment in frontotemporal dementia: An analysis of genome-wide association studies.

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Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity.

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Epidermal lipid composition, barrier integrity and eczematous inflammation are associated with skin microbiome configuration.

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Robert Häsler, Raheleh Sheibani-Tezerji, Anupam Sinha, Matthias Barann, Ateequr Rehman, Daniela Esser, Konrad Aden, Carolin Knecht, Berenice Brandt, Susanna Nikolaus, Sascha Schäuble, Christoph Kaleta, **Andre Franke**, Christoph Fretter, Werner Müller, Marc-Thorsten Hütt, Michael Krawczak, Stefan Schreiber, Philip Rosenstiel

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PMID: 27694142.

Genome-wide association analysis identifies variation in vitamin D receptor and other host factors influencing the gut microbiota.

Jun Wang, Louise B Thingholm, Jurgita Skiecevičienė, Philipp Rausch, Martin Kummen, Johannes R Hov, Frauke Degenhardt, Femke-Anouska Heinsen, Malte C Rühlemann, Silke Szymczak, Kristian Holm, Tönu Esko, Jun Sun, Mihaela Pricop-Jeckstadt, Samer Al-Dury, Pavol Bohov, Jörn Bethune, Felix Sommer, David Ellinghaus, Rolf K Berge, Matthias Hübenthal, Manja Koch, Karin Schwarz, Gerald Rimbach, Patricia Hübbe, Wei-Hung Pan, Raheleh Sheibani-Tezerji, Robert Häsler, Philipp Rosenstiel, Mauro D'Amato, Katja Cloppenburg-Schmidt, Sven Künzel, Matthias Laudes, Hanns-Ulrich Marschall, Wolfgang Lieb, Ute Nöthlings, Tom H Karlsen, John F Baines, **Andre Franke**

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Serologic Anti-GP2 Antibodies Are Associated with Genetic Polymorphisms, Fibrostenosis, and Need for Surgical Resection in Crohn's Disease.

Frauke Degenhardt, Andrea Dirmeier, Rocio Lopez, Sylvia Lang, Claudia Kunst, Dirk Roggenbuck, Dirk Reinhold, Silke Szymczak, Gerhard Rogler, Frank Klebl, **Andre Franke**, Florian Rieder

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PMID: 27753692.

Male-specific association between MT-ND4 11719 A/G polymorphism and ulcerative colitis: a mitochondria-wide genetic association study.

Theresa Dankowski, Torsten Schröder, Steffen Möller, Xinhua Yu, David Ellinghaus, Florian Bär, Klaus Fellermann, Hendrik Lehnert, Stefan Schreiber, **Andre Franke**, Christian Sina, Saleh M Ibrahim, Inke R König

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PMID: 27716073.

Functional variants in the sucrase-isomaltase gene associate with increased risk of irritable bowel syndrome.

Maria Henström, Lena Diekmann, Ferdinando Bonfiglio, Fatemeh Hadizadeh, Eva-Maria Kuech, Maren von Köckritz-Blickwede, Louise B Thingholm, Tenghao Zheng, Ghazaleh Assadi, Claudia Dierks, Martin Heine, Ute Philipp, Ottmar Distl, Mary E Money, Meriem Belheouane, Femke-Anouska Heinsen, Joseph Rafter, Gerardo Nardone, Rosario Cuomo, Paolo Usai-Satta, Francesca Galeazzi, Matteo Neri, Susanna Walter, Magnus Simrén, Pontus Karling, Bodil Ohlsson, Peter T Schmidt, Greger Lindberg, Aldona Dlugosz, Lars Agreus, Anna Andreasson, Emeran Mayer, John F Baines, Lars Engstrand, Piero Portincasa, Massimo Bellini, Vincenzo Stanghellini, Giovanni Barbara, Lin Chang, Michael Camilleri, **Andre Franke**, Hassan Y Naim, Mauro D'Amato

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PMID: 27872184.

Beneficial Effects of a Dietary Weight Loss Intervention on Human Gut Microbiome Diversity and Metabolism Are Not Sustained during Weight Maintenance.

Femke-Anouska Heinsen, Daniela Fangmann, Nike Müller, Dominik M Schulte, Malte C Rühlemann, Kathrin Türk, Ute Settgaß, Wolfgang Lieb, John F Baines, Stefan Schreiber, **Andre Franke**, Matthias Laudes

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PMID: 27898428.

Genome-wide association study of primary sclerosing cholangitis identifies new risk loci and quantifies the genetic relationship with inflammatory bowel disease.

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Bowlus, Velimir A Luketic, Joseph A Odin, Kapil B Chopra, Kris V Kowdley, Naga Chalasani, Michael P Manns, Brijesh Srivastava, George Mells, Richard N Sandford, Graeme Alexander, Daniel J Gaffney, Roger W Chapman, Gideon M Hirschfield, Mariza de Andrade, - -, Simon M Rushbrook, **Andre Franke**, Tom H Karlsen, Konstantinos N Lazaridis, Carl A Anderson

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Association Between Loss-of-Function Mutations Within the FANCM Gene and Early-Onset Familial Breast Cancer.

Guido Neidhardt, Jan Hauke, Juliane Ramser, Eva Groß, Andrea Gehrig, Clemens R Müller, Anne-Karin Kahlert, Karl Hackmann, Ellen Honisch, Dieter Niederacher, Stefanie Heilmann-Heimbach, André Franke, Wolfgang Lieb, Holger Thiele, Janine Altmüller, Peter Nürnberg, Kristina Klaschik, Corinna Ernst, Nina Ditsch, Frank Jessen, Alfredo Ramirez, Barbara Wappenschmidt, Christoph Engel, Kerstin Rhiem, Alfons Meindl, Rita K Schmutzler, Eric Hahnen

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miRNAs in ancient tissue specimens of the Tyrolean Iceman.

Andreas Keller, Stephanie Kreis, Petra Leidinger, Frank Maixner, Nicole Ludwig, Christina Backes, Valentina Galata, Gea Guerriero, Tobias Fehlmann, **Andre Franke**, Benjamin Meder, Albert Zink, Eckart Meese

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Rare genetic variants in SMAP1, B3GAT2 and RIMS1 contribute to pediatric venous thromboembolism.

Frank Rühle, Anika Witten, Andrei Barysenka, Andreas Hüge, Astrid Arning, Christine Heller, Anne Krümpel, Rolf Mesters, **Andre Franke**, Wolfgang Lieb, Mona Riemenschneider, Milan Hiersche, Verena Limperger, Ulrike Nowak-Göttl, Monika Stoll

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PMID: 28011674.

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Wouter van Rheenen, Aleksey Shatunov, Annelot M Dekker, Russell L McLaughlin, Frank P Diekstra, Sara L Pulit, Rick A A van der Spek, Urmo Vösa, Simone de Jong, Matthew R Robinson, Jian Yang, Isabella Fogh, Perry Tc van Doormaal, Gijs H P Tazelaar, Max Koppers, Anna M Blokhuis, William

Sproviero, Ashley R Jones, Kevin P Kenna, Kristel R van Eijk, Oliver Harschnitz, Raymond D Schellevis, William J Brands, Jelena Medic, Androniki Menelaou, Alice Vajda, Nicola Ticozzi, Kuang Lin, Boris Rogelj, Katarina Vrabec, Metka Ravnik-Glavač, Blaž Koritnik, Janez Zidar, Lea Leonardis, Leja Dolenc Grošelj, Stéphanie Millecamps, François Salachas, Vincent Meininger, Mamede de Carvalho, Susana Pinto, Jesus S Mora, Ricardo Rojas-García, Meraida Polak, Siddharthan Chandran, Shuna Colville, Robert Swingler, Karen E Morrison, Pamela J Shaw, John Hardy, Richard W Orrell, Alan Pittman, Katie Sidle, Pietro Fratta, Andrea Malaspina, Simon Topp, Susanne Petri, Susanne Abdulla, Carsten Drepper, Michael Sendtner, Thomas Meyer, Roel A Ophoff, Kim A Staats, Martina Wiedau-Pazos, Catherine Lomen-Hoerth, Vivianne M Van Deerlin, John Q Trojanowski, Lauren Elman, Leo McCluskey, A Nazli Basak, Ceren Tunca, Hamid Hamzeiy, Yesim Parman, Thomas Meitinger, Peter Lichtner, Milena Radivojkovic-Blagojevic, Christian R Andres, Cindy Maurel, Gilbert Bensimon, Bernhard Landwehrmeyer, Alexis Brice, Christine A M Payan, Safaa Saker-Delye, Alexandra Dürr, Nicholas W Wood, Lukas Tittmann, Wolfgang Lieb, **Andre Franke**, Marcella Rietschel, Sven Cichon, Markus M Nöthen, Philippe Amouyel, Christophe Tzourio, Jean-François Dartigues, Andre G Uitterlinden, Fernando Rivadeneira, Karol Estrada, Albert Hofman, Charles Curtis, Hylke M Blauw, Anneke J van der Kooi, Marianne de Visser, An Goris, Markus Weber, Christopher E Shaw, Bradley N Smith, Orietta Pansarasa, Cristina Cereda, Roberto Del Bo, Giacomo P Comi, Sandra D'Alfonso, Cinzia Bertolin, Gianni Sorarù, Letizia Mazzini, Viviana Pensato, Cinzia Gellera, Cinzia Tiloca, Antonia Ratti, Andrea Calvo, Cristina Moglia, Maura Brunetti, Simona Arcuti, Rosa Capozzo, Chiara Zecca, Christian Lunetta, Silvana Penco, Nilo Riva, Alessandro Padovani, Massimiliano Filosto, Bernard Muller, Robbert Jan Stuit, - -, Ian Blair, Katharine Zhang, Emily P McCann, Jennifer A Fifita, Garth A Nicholson, Dominic B Rowe, Roger Pamphlett, Matthew C Kiernan, Julian Grosskreutz, Otto W Witte, Thomas Ringer, Tino Prell, Beatrice Stubendorff, Ingo Kurth, Christian A Hübner, P Nigel Leigh, Federico Casale, Adriano Chio, Ettore Beghi, Elisabetta Pupillo, Rosanna Tortelli, Giancarlo Logroscino, John Powell, Albert C Ludolph, Jochen H Weishaupt, Wim Robberecht, Philip Van Damme, Lude Franke, Tune H Pers, Robert H Brown, Jonathan D Glass, John E Landers, Orla Hardiman, Peter M Andersen, Philippe Corcia, Patrick Vourc'h, Vincenzo Silani, Naomi R Wray, Peter M Visscher, Paul I W de Bakker, Michael A van Es, R Jeroen Pasterkamp, Cathryn M Lewis, Gerome Breen, Ammar Al-Chalabi, Leonard H van den Berg, Jan H Veldink

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Christian G Meyer, Christopher D Intemann, Birgit Förster, Ellis Owusu-Dabo, **Andre Franke**, Rolf D Horstmann, Thorsten Thye

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Meta-Analysis of Genome-Wide Association Studies and Network Analysis-Based Integration with Gene Expression Data Identify New Suggestive Loci and Unravel a Wnt-Centric Network Associated with Dupuytren's Disease.

Kerstin Becker, Sabine Siegert, Mohammad Reza Toliat, Juanjiangmeng Du, Ramona Casper, Guido H Dolmans, Paul M Werker, Sigrid Tinschert, **Andre Franke**, Christian Gieger, Konstantin Strauch, Michael Nothnagel, Peter Nürnberg, Hans Christian Hennies

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Valentina Galata, Christina Backes, Cédric Christian Laczny, Georg Hemmrich-Stanisak, Howard Li, Laura Smoot, Andreas Emanuel Posch, Susanne Schmolke, Markus Bischoff, Lutz von Müller, Achim Plum, **Andre Franke**, Andreas Keller

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Erratum: A protein-truncating R179X variant in RNF186 confers protection against ulcerative colitis.

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Genetic studies of body mass index yield new insights for obesity biology.

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New genetic loci link adipose and insulin biology to body fat distribution.

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PMID: 25673412.

Development of a high-resolution NGS-based HLA-typing and analysis pipeline.

Michael Wittig, Jarl A Anmarkrud, Jan C Kässens, Simon Koch, Michael Forster, Eva Ellinghaus, Johannes R Hov, Sascha Sauer, Manfred Schimmeler, Malte Ziemann, Siegfried Görg, Frank Jacob, Tom H Karlsen, **Andre Franke**

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PMID: 25753671.

Genome-wide association study identifies new susceptibility loci for cutaneous lupus erythematosus.

Manfred Kunz, Inke R König, Arne Schillert, Jochen Kruppa, Andreas Ziegler, Harald Grallert, Martina Müller-Nurasyid, Wolfgang Lieb, **Andre Franke**, Annamari Ranki, Jaana Panelius, Sari Koskenmies, Taina Hasan, Juha Kere, Ann-Charlotte Rönn, Jan C Simon, Enno Schmidt, Joerg Wenzel, Thomas Tüting, Jennifer Landsberg, Tanja Zeller, Stefan Blankenberg, Regine Gläser, Nikolaos Patsinakidis, Annegret Kuhn, Saleh M Ibrahim

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PMID: 25827949.

A Large-Scale Genetic Analysis Reveals a Strong Contribution of the HLA Class II Region to Giant Cell Arteritis Susceptibility.

F David Carmona, Sarah L Mackie, Jose-Ezequiel Martín, John C Taylor, Augusto Vaglio, Stephen Eyre, Lara Bossini-Castillo, Santos Castañeda, Maria C Cid, José Hernández-Rodríguez, Sergio Prieto-González, Roser Solans, Marc Ramentol-Sintas, M Francisca González-Escribano, Lourdes Ortiz-Fernández, Inmaculada C Morado, Javier Narváez, José A Miranda-Filloy, - , Lorenzo Beretta, Claudio Lunardi, Marco A Cimmino, Davide Gianfreda, Daniele Santilli, Giuseppe A Ramirez, Alessandra Soriano, Francesco Muratore, Giulia Pazzola, Olga Addimanda, Cisca Wijmenga, Torsten Witte, Jan H Schirmer, Frank Moosig, Verena Schöna, **Andre Franke**, Øyvind Palm, Øyvind Molberg, Andreas P Diamantopoulos, Simon Carette, David Cuthbertson, Lindsay J Forbess, Gary S Hoffman, Nader A Khalidi, Curry L Koenig, Carol A Langford, Carol A McAlear, Larry Moreland, Paul A Monach, Christian Pagnoux, Philip Seo, Robert Spiera, Antoine G Sreih, Kenneth J Warrington, Steven R Ytterberg, Peter K Gregersen, Colin T Pease, Andrew Gough, Michael Green, Lesley Hordon, Stephen Jarrett, Richard Watts, Sarah Levy, Yusuf Patel, Sanjeet Kamath, Bhaskar Dasgupta, Jane Worthington, Bobby P C Koeleman, Paul I W de Bakker, Jennifer H Barrett, Carlo Salvarani, Peter A Merkel, Miguel A González-Gay, Ann W Morgan, Javier Martín

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PMID: 25817017.

Analysis of intestinal microbiota in hybrid house mice reveals evolutionary divergence in a vertebrate hologenome.

Jun Wang, Shirin Kalyan, Natalie Steck, Leslie M Turner, Bettina Harr, Sven Künzel, Marie Vallier, Robert Häsler, **Andre Franke**, Hans-Heinrich Oberg, Saleh M Ibrahim, Guntram A Grassl, Dieter Kabelitz, John F Baines

NAT COMMUN 2015 (ISSN: 2041-1723). pii: ncomms7440. doi: 10.1038/ncomms7440.

PMID: 25737238.

Is there a male-specific effect on hypertension?

Theresa Dankowski, Arne Schillert, Alexander Teumer, Stefan Blankenberg, Marcus Dörr, **Andre Franke**, Wolfgang Lieb, Inke R König, Andreas Ziegler

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Congenital secretory diarrhoea caused by activating germline mutations in GUCY2C.

Thomas Müller, Insha Rasool, Peter Heinz-Erian, Eva Mildenerberger, Christian Hülstrunk, Andreas Müller, Laurent Michaud, Bart G P Koot, Antje Ballauff, Julia Vodopiutz, Stefan Rosipal, Britt-Sabina Petersen, **Andre Franke**, Irene Fuchs, Heiko Witt, Heinz Zoller, Andreas R Janecke, Sandhya S Visweswariah

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PMID: 25994218.

A genome-wide association study reveals 2 new susceptibility loci for atopic dermatitis.

Heidi Schaarschmidt, David Ellinghaus, Elke Rodríguez, Anja Kretschmer, Hansjörg Baurecht, Simone Lipinski, Ulf Meyer-Hoffert, Jürgen Harder, Wolfgang Lieb, Natalija Novak, Regina Fölster-Holst, Jorge Esparza-Gordillo, Ingo Marenholz, Franz Ruschendorf, Norbert Hubner, Eva Reischl, Melanie Waldenberger, Christian Gieger, Thomas Illig, Michael Kabesch, Xue-Jun Zhang, Feng-Li Xiao, Young-Ae Lee, **Andre Franke**, Stephan Weidinger

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Identification of Immune-relevant Factors Conferring Sarcoidosis Genetic Risk.

Annegret Fischer, David Ellinghaus, Marcel Nutsua, Sylvia Hofmann, Courtney G Montgomery, Michael C Iannuzzi, Benjamin A Rybicki, Martin Petrek, Frantisek Mrazek, Stefan Pabst, Christian Grohé, Johan Grunewald, Marcus Ronninger, Anders Eklund, Leonid Padyukov, Violeta Mihailovic-Vucinic, Dragana Jovanovic, Martina Sterclova, Jiri Homolka, Markus M Nöthen, Stefan Herms, Christian Gieger, Konstantin Strauch, Juliane Winkelmann, Bernhard O Boehm, Stephan Brand,

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Childhood asthma is associated with mutations and gene expression differences of ORMDL genes which can interact.

Antoaneta A Toncheva, A A Toncheva, Daniel P Potaczek, D P Potaczek, Michaela Schedel, M Schedel, Søren W Gersting, S W Gersting, Sven Michel, S Michel, Natalie Krajnov, N Krajnov, Vincent D Gaertner, V D Gaertner, Julian M Klingbeil, J M Klingbeil, T Illig, Thomas Illig, A Franke, **Andre Franke**, C Winkler, Carla Winkler, Jens M Hohlfeld, J M Hohlfeld, Christian Vogelberg, C Vogelberg, Andrea von Berg, A von Berg, Albrecht Bufe, A Bufe, Andrea Heinzmann, A Heinzmann, O Laub, Otto Laub, Ernst Rietschel, E Rietschel, B Simma, Burkhard Simma, Jon Genuneit, J Genuneit, Ania C Muntau, A C Muntau, M Kabesch, Michael Kabesch

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PMID: 26011647.

Burden analysis of rare microdeletions suggests a strong impact of neurodevelopmental genes in genetic generalised epilepsies.

Dennis Lal, Ann-Kathrin Ruppert, Holger Trucks, Herbert Schulz, Carolien G de Kovel, Dorothée Kasteleijn-Nolst Trenité, Anja C M Sonsma, Bobby P Koeleman, Dick Lindhout, Yvonne G Weber, Holger Lerche, Claudia Kapser, Christoph J Schankin, Wolfram S Kunz, Rainer Surges, Christian E Elger, Verena Gaus, Bettina Schmitz, Ingo Helbig, Hiltrud Muhle, Ulrich Stephani, Karl M Klein, Felix Rosenow, Bernd A Neubauer, Eva M Reinthaler, Fritz Zimprich, Martha Feucht, Rikke S Møller, Helle Hjalgrim, Peter De Jonghe, Arvid Suls, Wolfgang Lieb, **Andre Franke**, Konstantin Strauch, Christian Gieger, Claudia Schurmann, Ulf Schminke, Peter Nürnberg, - -, Thomas Sander

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PMID: 25950944.

Enhanced meta-analysis and replication studies identify five new psoriasis susceptibility loci.

Lam C Tsoi, Sarah L Spain, Eva Ellinghaus, Philip E Stuart, Francesca Capon, Jo Knight, Trilokraj Tejasvi, Hyun M Kang, Michael H Allen, Sylviane Lambert, Stefan W Stoll, Stephan Weidinger, Johann E Gudjonsson, Sulev Koks, Külli Kingo, Tonu Esko, Sayantan Das, Andres Metspalu, Michael Weichenthal, Charlotta Enerback, Gerald G Krueger, John J Voorhees, Vinod Chandran, Cheryl F Rosen, Proton Rahman, Dafna D Gladman, Andre Reis, Rajan P Nair, **Andre Franke**, Jonathan N W N Barker, Goncalo R Abecasis, Richard C Trembath, James T Elder

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PMID: 25939698.

Association of CLEC16A with human common variable immunodeficiency disorder and role in murine B cells.

Jin Li, Silje F Jørgensen, S Melkorka Maggadottir, Marina Bakay, Klaus Warnatz, Joseph Glessner, Rahul Pandey, Ulrich Salzer, Reinhold E Schmidt, Elena Perez, Elena Resnick, Sigune Goldacker, Mary Buchta, Torsten Witte, Leonid Padyukov, Vibeke Videm, Trine Folseraas, Faranaz Atschekzei, James T Elder, Rajan P Nair, Juliane Winkelmann, Christian Gieger, Markus M Nöthen, Carsten Büning, Stephan Brand, Kathleen E Sullivan, Jordan S Orange, Børre Fevang, Stefan Schreiber, Wolfgang Lieb, Pål Aukrust, Helen Chapel, Charlotte Cunningham-Rundles, **Andre Franke**, Tom H Karlsen, Bodo Grimbacher, Hakon Hakonarson, Lennart Hammarström, Eva Ellinghaus

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PMID: 25891430.

Abundant genetic overlap between blood lipids and immune-mediated diseases indicates shared molecular genetic mechanisms.

Ole A Andreassen, Rahul S Desikan, Yunpeng Wang, Wesley K Thompson, Andrew J Schork, Verena Zuber, Nadezhda T Doncheva, Eva Ellinghaus, Mario Albrecht, Morten Mattingsdal, **Andre Franke**, Benedicte A Lie, Ian Mills, Pål Aukrust, Linda K McEvoy, Srdjan Djurovic, Tom H Karlsen, Anders M Dale

PLoS ONE 2015 (ISSN: 1932-6203). pii: PONE-D-14-47244. doi: 10.1371/journal.pone.0123057.

PMID: 25853426.

Exome Sequencing Analysis Reveals Variants in Primary Immunodeficiency Genes in Patients With Very Early Onset Inflammatory Bowel Disease.

Judith R Kelsen, Noor Dawany, Christopher J Moran, Britt-Sabina Petersen, Mahdi Sarmady, Ariella Sasson, Helen Pauly-Hubbard, Alejandro Martinez, Kelly Maurer, Joanne Soong, Eric Rappaport, **Andre Franke**, Andreas Keller, Harland S Winter, Petar Mamula, David Piccoli, David Artis, Gregory F Sonnenberg, Mark Daly, Kathleen E Sullivan, Robert N Baldassano, Marcella Devoto

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PMID: 26193622.

Vy-PER: eliminating false positive detection of virus integration events in next generation sequencing data.

Michael Forster, Silke Szymczak, David Ellinghaus, Georg Hemmrich, Malte Rühlemann, Lars Kraemer, Sören Mucha, Lars Wienbrandt, Martin Stanulla, - -, **Andre Franke**

SCI REP-UK 2015 (ISSN: 2045-2322). pii: srep11534. doi: 10.1038/srep11534.

PMID: 26166306.

Genomics and drug profiling of fatal TCF3-HLF-positive acute lymphoblastic leukemia identifies recurrent mutation patterns and therapeutic options.

Ute Fischer, Michael Forster, Anna Rinaldi, Thomas Risch, Stéphanie Sungalee, Hans-Jörg Warnatz, Beat Bornhauser, Michael Gombert, Christina Kratsch, Adrian M Stütz, Marc Sultan, Joelle Tchinda, Catherine L Worth, Vyacheslav Amstislavskiy, Nandini Badarinarayan, André Baruchel, Thies Bartram, Giuseppe Basso, Cengiz Canpolat, Gunnar Cario, Hélène Cavé, Dardane Dakaj, Mauro Delorenzi, Maria Pamela Dobay, Cornelia Eckert, Eva Ellinghaus, Sabrina Eugster, Viktoras Frismantas, Sebastian Ginzler, Oskar A Haas, Olaf Heidenreich, Georg Hemmrich-Stanisak, Kebria Hezaveh, Jessica I Höll, Sabine Hornhardt, Peter Husemann, Priyadarshini Kachroo, Christian P Kratz, Geertruy Te Kronnie, Blerim Marovca, Felix Niggli, Alice C McHardy, Anthony V Moorman, Renate Panzer-Grümayer, Britt S Petersen, Benjamin Raeder, Meryem Ralser, Philip Rosenstiel, Daniel Schäfer, Martin Schrappe, Stefan Schreiber, Moritz Schütte, Björn Stadel, Ralf Thiele, Nicolas von der Weid, Ajay Vora, Marketa Zaliouva, Langhui Zhang, Thomas Zichner, Martin Zimmermann, Hans Lehrach, Arndt Borkhardt, Jean-Pierre Bourquin, **Andre Franke**, Jan O Korbel, Martin Stanulla, Marie-Laure Yaspo

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PMID: 26214592.

Reduced sodium-proton exchanger NHE3 activity causes congenital sodium diarrhea.

Andreas R Janecke, Peter Heinz-Erian, Jianyi Yin, Britt-Sabina Petersen, **Andre Franke**, Silvia Lechner, Irene Fuchs, Serge Melancon, Holm H Uhlig, Simon Travis, Evelyne Marinier, Vojislav Perisic, Nina Ristic, Patrick Gerner, Ian W Booth, Satu Wedenoja, Nadja Baumgartner, Julia Vodopietz, Marie-Christine Frechette-Duval, Jan De Lafollie, Rabindranath Persad, Neil Warner, C Ming Tse, Karan Sud, Nicholas C Zachos, Rafiquel Sarker, Xinjun Zhu, Aleixo M Muise, Klaus-Peter Zimmer, Heiko Witt, Heinz Zoller, Mark Donowitz, Thomas Müller

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PMID: 26358773.

Impaired hepcidin expression in alpha-1-antitrypsin deficiency associated with iron overload and progressive liver disease.

Benedikt Schaefer, David Haschka, Armin Finkenstedt, Britt-Sabina Petersen, Igor Theurl, Benjamin Henninger, Andreas R Janecke, Chia-Yu Wang, Herbert Y Lin, Lothar Veits, Wolfgang Vogel, Günter Weiss, **Andre Franke**, Heinz Zoller

HUM MOL GENET 2015 (ISSN: 0964-6906). pii: ddv348. doi: 10.1093/hmg/ddv348.

PMID: 26310624.

Erratum: Less functional variants of TLR-1/-6/-10 genes are associated with age.

Lutz Hamann, Juozas Kupcinskas, Luis C Berrocal Almanza, Jurgita Skieceviciene, **Andre Franke**, Ute Nöthlings, Ralf R Schumann

Immun Ageing 2015 (ISSN: 1742-4933). pii: 37. doi: 10.1186/s12979-015-0037-9.

PMID: 26265927.

Widespread non-additive and interaction effects within HLA loci modulate the risk of autoimmune diseases.

Tobias L Lenz, Aaron J Deutsch, Buhm Han, Xinli Hu, Yukinori Okada, Stephen Eyre, Michael Knapp, Alexandra Zhernakova, Tom W J Huizinga, Gonçalo Abecasis, Jessica Becker, Guy E Boeckstaens, Wei-Min Chen, **Andre Franke**, Dafna D Gladman, Ines Gockel, Javier Gutierrez-Achury, Javier Martin, Rajan P Nair, Markus M Nöthen, Suna Onengut-Gumuscu, Proton Rahman, Solbritt Rantapää-Dahlqvist, Philip E Stuart, Lam C Tsoi, David A van Heel, Jane Worthington, Mira M Wouters, Lars Klareskog, James T Elder, Peter K Gregersen, Johannes Schumacher, Stephen S Rich, Cisca Wijmenga, Shamil R Sunyaev, Paul I W de Bakker, Soumya Raychaudhuri

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PMID: 26258845.

Atopic dermatitis is associated with an increased risk for rheumatoid arthritis and inflammatory bowel disease, and a decreased risk for type 1 diabetes.

Jochen Schmitt, Kristin Schwarz, Hansjörg Baurecht, Melanie Hotze, Regina Fölster-Holst, Elke Rodríguez, Young A E Lee, **Andre Franke**, Frauke Degenhardt, Wolfgang Lieb, Christian Gieger, Michael Kabesch, Markus M Nöthen, Alan D Irvine, W H Irwin McLean, Stefanie Deckert, Victoria Stephan, Peter Schwarz, Martin Aringer, Natalija Novak, Stephan Weidinger

J ALLERGY CLIN IMMUN 2015 (ISSN: 0091-6749). pii: S0091-6749(15)00882-9. doi: 10.1016/j.jaci.2015.06.029.

PMID: 26253344.

The Influence of the Autoimmunity-Associated Ancestral HLA Haplotype AH8.1 on the Human Gut Microbiota: A Cross-Sectional Study.

Johannes R Hov, Huanzi Zhong, Bingcai Qin, Jarl Andreas Anmarkrud, Kristian Holm, **Andre Franke**, Benedicte A Lie, Tom H Karlsen

PLoS ONE 2015 (ISSN: 1932-6203). pii: PONE-D-15-16852. doi: 10.1371/journal.pone.0133804.

PMID: 26207384.

Association analyses identify 38 susceptibility loci for inflammatory bowel disease and highlight shared genetic risk across populations.

Jimmy Z Liu, Suzanne van Sommeren, Hailiang Huang, Siew C Ng, Rudi Alberts, Atsushi Takahashi, Stephan Ripke, James C Lee, Luke Jostins, Tejas Shah, Shifteh Abedian, Jae Hee Cheon, Judy Cho, Naser E Daryani, Lude Franke, Yuta Fuyuno, Ailsa Hart, Ramesh C Juyal, Garima Juyal, Won Ho Kim, Andrew P Morris, Hossein Poustchi, William G Newman, Vandana Midha, Timothy R Orchard, Homayon Vahedi, Ajit Sood, Joseph J Y Sung, Reza Malekzadeh, Harm-Jan Westra, Keiko Yamazaki, Suk-Kyun Yang, --, Jeffrey C Barrett, **Andre Franke**, Behrooz Z Alizadeh, Miles Parkes, Thelma B K, Mark J Daly, Michiaki Kubo, Carl A Anderson, Rinse K Weersma

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PMID: 26192919.

Less functional variants of TLR-1/-6/-10 genes are associated with age.

Lutz Hamann, Juozas Kupcinskas, Luis C Berrocal Almanza, Berrocal Almanza, Jurgita Skieceviciene, **Andre Franke**, Ute Nöthlings, Ralf R Schumann

Immun Ageing 2015 (ISSN: 1742-4933). pii: 34. doi: 10.1186/s12979-015-0034-z.

PMID: 26157469.

Correction: Abundant Genetic Overlap between Blood Lipids and Immune-Mediated Diseases Indicates Shared Molecular Genetic Mechanisms.

Ole A Andreassen, Rahul S Desikan, Yunpeng Wang, Wesley K Thompson, Andrew J Schork, Verena Zuber, Nadezhda T Doncheva, Eva Ellinghaus, Mario Albrecht, Morten Mattingsdal, **Andre Franke**, Benedicte A Lie, Ian G Mills, Pål Aukrust, Linda K McEvoy, Srdjan Djurovic, Tom H Karlsen, Anders M Dale

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Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility.

Xianrong Yin, Hui Qi Low, Ling Wang, Yonghong Li, Eva Ellinghaus, Jiali Han, Xavier Estivill, Liangdan Sun, Xianbo Zuo, Changbing Shen, Caihong Zhu, Anping Zhang, Fabio Sanchez, Leonid Padyukov, Joseph J Catanese, Gerald G Krueger, Kristina Callis Duffin, Sören Mucha, Michael Weichenthal, Stephan Weidinger, Wolfgang Lieb, Jia Nee Foo, Yi Li, Karseng Sim, Herty Liany, Ishak Irwan, Yikying Teo, Colin T S Theng, Rashmi Gupta, Anne Bowcock, Philip L De Jager, Abrar A Qureshi, Paul I W de Bakker, Mark Seielstad, Wilson Liao, Mona Ståhle, **Andre Franke**, Xuejun Zhang, Jianjun Liu

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PMID: 25903422.

Imputation of KIR Types from SNP Variation Data.

Damjan Vukcevic, James A Traherne, Sigrid Næss, Eva Ellinghaus, Yoichiro Kamatani, Alexander Diltthey, Mark Lathrop, Tom H Karlsen, **Andre Franke**, Miriam Moffatt, William Cookson, John Trowsdale, Gil McVean, Stephen Sawcer, Stephen Leslie

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PMID: 26430804.

Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation.

Norihiro Kato, Marie Loh, Fumihiko Takeuchi, Niek Verweij, Xu Wang, Weihua Zhang, Tanika N Kelly, Danish Saleheen, Benjamin Lehne, Irene Mateo Leach, Alexander W Drong, James Abbott, Simone Wahl, Sian-Tsung Tan, William R Scott, Gianluca Campanella, Marc Chadeau-Hyam, Uzma Afzal, Tarunveer S Ahluwalia, Marc Jan Bonder, Peng Chen, Abbas Dehghan, Todd L Edwards, Tõnu Esko, Min Jin Go, Sarah E Harris, Jaana Hartiala, Silva Kasela, Anuradhani Kasturiratne, Chiea-Chuen Khor, Marcus E Kleber, Huaixing Li, Zuan Yu Mok, Masahiro Nakatochi, Nur Sabrina Sapari, Richa Saxena, Alexandre F R Stewart, Lisette Stolk, Yasuharu Tabara, Ai Ling Teh, Ying Wu, Jer-Yuarn Wu, Yi Zhang, Imke Aits, Alexessander Da Silva Couto Alves, Shikta Das, Rajkumar Dorajoo, Jemma C Hopewell, Yun Kyoung Kim, Robert W Koivula, Jian'an Luan, Leo-Pekka Lyytikäinen, Quang N Nguyen, Mark A Pereira, Iris Postmus, Olli T Raitakari, Molly Scannell Bryan, Robert A Scott, Rossella Sorice, Vinicius Tragante, Michela Traglia, Jon White, Ken Yamamoto, Yonghong Zhang, Linda S Adair, Alauddin Ahmed, Koichi Akiyama, Rasheed Asif, Tin Aung, Inês Barroso, Andrew Bjornnes, Timothy R Braun, Hui Cai, Li-Ching Chang, Chien-Hsiun Chen, Ching-Yu Cheng, Yap-Seng Chong, Rory Collins, Regina Courtney, Gail Davies, Graciela Delgado, Loi D Do, Pieter A Doevendans, Ron T Gansevoort, Yu-Tang Gao, Tanja B Grammer, Niels Grarup, Jagvir Grewal, Dongfeng Gu, Gurpreet S Wander, Anna-Liisa Hartikainen, Stanley L Hazen, Jing He, Chew-Kiat Heng, James E Hixson, Albert Hofman, Chris Hsu, Wei Huang, Lise L N Husemoen, Joo-Yeon Hwang, Sahoko Ichihara, Michiya Igase, Masato Isono, Johanne M Justesen, Tomohiro Katsuya, Muhammad G Kibriya, Young Jin Kim, Miyako Kishimoto, Woon-Puay Koh, Katsuhiko Kohara, Meena Kumari, Kenneth Kwek, Nanette R Lee, Jeannette Lee, Jiemin Liao, Wolfgang Lieb, David C M Liewald, Tatsuaki Matsubara, Yumi Matsushita, Thomas Meitinger, Evelin Mihailov, Lili Milani, Rebecca Mills, Nina Mononen, Martina Müller-Nurasyid, Toru Nabika, Eitaro Nakashima, Hong Kiat Ng, Kjell Nikus, Teresa Nutile, Takayoshi Ohkubo, Keizo Ohnaka, Sarah Parish, Lavinia Paternoster, Hao Peng, Annette Peters, Son T Pham, Mohitha J Pinidiyapathirage, Mahfuzar Rahman, Hiromi Rakugi, Olov Rolandsson, Michelle Ann Rozario, Daniela Ruggiero, Cinzia F Sala, Ralhan Sarju, Kazuro Shimokawa, Harold Snieder, Thomas Sparsø, Wilko Spiering, John M Starr, David J Stott, Daniel O Stram, Takao Sugiyama, Silke Szymczak, W H Wilson Tang, Lin Tong, Stella Trompet, Väinö Turjanmaa, Hirotsugu Ueshima, André G Uitterlinden, Satoshi Umemura, Marja Vaarasmäki, Rob M van Dam, Wiek H van Gilst, Dirk J van Veldhuisen, Jorma S Viikari, Melanie Waldenberger, Yiqin Wang, Aili Wang, Rory Wilson, Tien-Yin Wong, Yong-Bing Xiang, Shuhei Yamaguchi, Xingwang Ye, Robin D Young, Terri L Young, Jian-Min Yuan, Xueya Zhou, Folkert W Asselbergs, Marina Ciullo, Robert Clarke, Panos Deloukas, **Andre Franke**, Paul W Franks, Steve Franks, Yechiel Friedlander, Myron D Gross, Zhirong Guo, Torben Hansen, Marjo-Riitta Jarvelin, Torben Jørgensen, J Wouter Jukema, Mika Kähönen, Hiroshi Kajio, Mika Kivimäki, Jong-Young Lee, Terho Lehtimäki, Allan Linneberg, Tetsuro Miki, Oluf Pedersen, Nilesh J Samani, Thorkild I A Sørensen, Ryoichi Takayanagi, Daniela Toniolo, - -, Habibul Ahsan, Hooman Allayee, Yuan-Tsong Chen, John Danesh, Ian J Deary, Oscar H Franco, Lude Franke, Bastiaan T Heijman, Joanna D Holbrook, Aaron

Isaacs, Bong-Jo Kim, Xu Lin, Jianjun Liu, Winfried März, Andres Metspalu, Karen L Mohlke, Dharambir K Sanghera, Xiao-Ou Shu, Joyce B J van Meurs, Eranga Vithana, Ananda R Wickremasinghe, Cisca Wijmenga, Bruce H W Wolffenbuttel, Mitsuhiro Yokota, Wei Zheng, Dingliang Zhu, Paolo Vineis, Soterios A Kyrtopoulos, Jos C S Kleinjans, Mark I McCarthy, Richie Soong, Christian Gieger, James Scott, Yik-Ying Teo, Jiang He, Paul Elliott, E Shyong Tai, Pim van der Harst, Jaspal S Kooner, John C Chambers

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PMID: 26390057.

Sparse Modeling Reveals miRNA Signatures for Diagnostics of Inflammatory Bowel Disease.

Matthias Hübenthal, Georg Hemmrich-Stanisak, Frauke Degenhardt, Silke Szymczak, Zhipei Du, Abdou Elsharawy, Andreas Keller, Stefan Schreiber, **Andre Franke**

PLoS ONE 2015 (ISSN: 1932-6203). pii: PONE-D-15-11613. doi: 10.1371/journal.pone.0140155.

PMID: 26466382.

Dense genotyping of immune-related loci identifies HLA variants associated with increased risk of collagenous colitis.

Helga Westerlind, Marie-Rose Mellander, Francesca Bresso, Andreas Munch, Ferdinando Bonfiglio, Ghazaleh Assadi, Joseph Rafter, Matthias Hübenthal, Wolfgang Lieb, Henrik Källberg, Boel Brynedal, Leonid Padyukov, Jonas Halfvarson, Leif Törkvist, Jan Björk, Anna Andreasson, Lars Agreus, Sven Almer, Stephan Miehke, Ahmed Madisch, Bodil Ohlsson, Robert Löfberg, Rolf Hultcrantz, **Andre Franke**, Mauro D'Amato

GUT 2015 (ISSN: 0017-5749). pii: gutjnl-2015-309934. doi: 10.1136/gutjnl-2015-309934.

PMID: 26525574.

New technologies for DNA analysis - a review of the READNA Project.

Steven McGinn, David Bauer, Thomas Brefort, Liqin Dong, Afaf El-Sagheer, Abdou Elsharawy, Geraint Evans, Elin Falk-Sörqvist, Michael Forster, Simon Fredriksson, Peter Freeman, Camilla Freitag, Joachim Fritzsche, Spencer Gibson, Mats Gullberg, Marta Gut, Simon Heath, Isabelle Heath-Brun, Andrew J Heron, Johannes Hohlbein, Rongqin Ke, Owen Lancaster, Ludovic Le Reste, Giovanni Maglia, Rodolphe Marie, Florence Mauger, Florian Mertes, Marco Mignardi, Lotte Moens, Jelle Oostmeijer, Ruud Out, Jonas Nyvold Pedersen, Fredrik Persson, Vincent Picaud, Dvir Rotem, Nadine Schracke, Jennifer Sengenès, Peer F Stähler, Björn Ståde, David Stoddart, Xia Teng, Colin D Veal, Nathalie Zahra, Hagan Bayley, Markus Beier, Tom Brown, Cees Dekker, Björn Ekström, Henrik Flyvbjerg, **Andre Franke**, Simone Guenther, Achillefs N Kapanidis, Jane Kaye, Anders Kristensen, Hans Lehrach, Jonathan Mangion, Sascha Sauer, Emile Schyns, Jörg Tost, Joop M L M van Helvoort, Pieter J van der Zaag, Jonas O Tegenfeldt, Anthony J Brookes, Kalim Mir, Mats Nilsson, Spike Willcocks, Ivo G Gut

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PMID: 26514324.

Successful Replication of GWAS Hits for Multiple Sclerosis in 10,000 Germans Using the Exome Array.

Theresa Dankowski, Dorothea Buck, Till F M Andlauer, Gisela Antony, Antonios Bayas, Lukas Bechmann, Achim Berthele, Thomas Bettecken, Andrew Chan, **Andre Franke**, Ralf Gold, Christiane Graetz, Jürgen Haas, Michael Hecker, Stefan Herms, Carmen Infante-Duarte, Karl-Heinz Jöckel, Bernd C Kieseier, Benjamin Knier, Matthias Knop, Tania Kümpfel, Peter Lichtner, Wolfgang Lieb, Christina M Lill, Volker Limmroth, Ralf A Linker, Verena Loleit, Sven G Meuth, Susanne Moebus, Bertram Müller-Myhsok, Sandra Nischwitz, Markus M Nöthen, Friedemann Paul, Michael Pütz, Tobias Ruck, Anke Salmen, Martin Stangel, Jan-Patrick Stellmann, Konstantin Strauch, Klarissa H Stürner, Björn Tackenberg, Florian Then Bergh, Hayrettin Tumani, Melanie Waldenberger, Frank Weber, Heinz Wiendl, Brigitte Wildemann, Uwe K Zettl, Ulf Ziemann, Frauke Zipp, Bernhard Hemmer, Andreas Ziegler, - -

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PMID: 26497834.

Inherited determinants of Crohn's disease and ulcerative colitis phenotypes: a genetic association study.

Isabelle Cleynen, Gabrielle Boucher, Luke Jostins, L Philip Schumm, Sebastian Zeissig, Tariq Ahmad, Vibeke Andersen, Jane M Andrews, Vito Annese, Stephan Brand, Steven R Brant, Judy H Cho, Mark J Daly, Marla Dubinsky, Richard H Duerr, Lynnette R Ferguson, **Andre Franke**, Richard B Gearry, Philippe Goyette, Hakon Hakonarson, Jonas Halfvarson, Johannes R Hov, Hailang Huang, Nicholas A Kennedy, Limas Kupcinskas, Ian C Lawrance, James C Lee, Jack Satsangi, Stephan Schreiber, Emilie Théâtre, Andrea E van der Meulen-de Jong, Rinse K Weersma, David C Wilson, - -, Miles Parkes, Severine Vermeire, John D Rioux, John Mansfield, Mark S Silverberg, Graham Radford-Smith, Dermot P B McGovern, Jeffrey C Barrett, Charlie W Lees

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PMID: 26490195.

A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis.

Stephan Buch, Felix Stickel, Eric Trépo, Michael Way, Alexander Herrmann, Hans Dieter Nischalke, Mario Brosch, Jonas Rosendahl, Thomas Berg, Monika Ridinger, Marcella Rietschel, Andrew McQuillin, Josef Frank, Falk Kiefer, Stefan Schreiber, Wolfgang Lieb, Michael Soyka, Nasser Semmo, Elmar Aigner, Christian Datz, Renate Schmelz, Stefan Brückner, Sebastian Zeissig, Anna-Magdalena Stephan, Norbert Wodarz, Jacques Devière, Nicolas Clumeck, Christoph Sarrazin, Frank Lammert, Thierry Gustot, Pierre Deltenre, Henry Völzke, Markus M Lerch, Julia Mayerle, Florian Eyer, Clemens Schafmayer, Sven Cichon, Markus M Nöthen, Michael Nothnagel, David Ellinghaus, Klaus Huse, **Andre Franke**, Steffen Zopf, Claus Hellerbrand, Christophe Moreno, Denis Franchimont, Marsha Y Morgan, Jochen Hampe

NAT GENET 2015 (ISSN: 1061-4036). pii: ng.3417. doi: 10.1038/ng.3417.

PMID: 26482880.

Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer.

Maria N Timofeeva, Ben Kinnersley, Susan M Farrington, Nicola Whiffin, Claire Palles, Victoria Svinti, Amy Lloyd, Maggie Gorman, Li-Yin Ooi, Fay Hosking, Ella Barclay, Lina Zgaga, Sara Dobbins, Lynn Martin, Evropi Theodoratou, Peter Broderick, Albert Tenesa, Claire Smillie, Graeme Grimes, Caroline Hayward, Archie Campbell, David Porteous, Ian J Deary, Sarah E Harris, Emma L Northwood, Jennifer H Barrett, Gillian Smith, Roland Wolf, David Forman, Hans Morreau, Dina Ruano, Carli Tops, Juul Wijnen, Melanie Schrupf, Arnoud Boot, Hans F A Vasen, Frederik J Hes, Tom van Wezel, **Andre Franke**, Wolfgang Lieb, Clemens Schafmayer, Jochen Hampe, Stephan Buch, Peter Propping, Kari Hemminki, Asta Försti, Helga Westers, Robert Hofstra, Manuela Pinheiro, Carla Pinto, Manuel Teixeira, Clara Ruiz-Ponte, Ceres Fernández-Rozadilla, Angel Carracedo, Antoni Castells, Sergi Castellví-Bel, Harry Campbell, D Timothy Bishop, Ian P M Tomlinson, Malcolm G Dunlop, Richard S Houlston

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PMID: 26553438.

Meta-analysis identifies seven susceptibility loci involved in the atopic march.

Ingo Marenholz, Jorge Esparza-Gordillo, Franz Rüschemdorf, Anja Bauerfeind, David P Strachan, Ben D Spycher, Hansjörg Baurecht, Patricia Margaritte-Jeannin, Annika Sääf, Marjan Kerkhof, Markus Ege, Svetlana Baltic, Melanie C Matheson, Jin Li, Sven Michel, Wei Q Ang, Wendy McArdle, Andreas Arnold, Georg Homuth, Florence Demenais, Emmanuelle Bouzigon, Cilla Söderhäll, Göran Pershagen, Johan C de Jongste, Dirkje S Postma, Charlotte Braun-Fahrlander, Elisabeth Horak, Ludmila M Ogorodova, Valery P Puzyrev, Elena Yu Bragina, Thomas J Hudson, Charles Morin, David L Duffy, Guy B Marks, Colin F Robertson, Grant W Montgomery, Bill Musk, Philip J Thompson, Nicholas G Martin, Alan James, Patrick Sleiman, Elina Toskala, Elke Rodriguez, Regina Fölster-Holst, **Andre Franke**, Wolfgang Lieb, Christian Gieger, Andrea Heinzmann, Ernst Rietschel, Thomas Keil, Sven Cichon, Markus M Nöthen, Craig E Pennell, Peter D Sly, Carsten O Schmidt, Anja Matanovic, Valentin Schneider, Matthias Heinig, Norbert Hübner, Patrick G Holt, Susanne Lau, Michael Kabesch, Stefan Weidinger, Hakon Hakonarson, Manuel A R Ferreira, Catherine Laprise, Maxim B Freidin, Jon Genuneit, Gerard H Koppelman, Erik Melén, Marie-Hélène Dizier, A John Henderson, Young Ae Lee

NAT COMMUN 2015 (ISSN: 2041-1723). pii: ncomms9804. doi: 10.1038/ncomms9804.

PMID: 26542096.

High-density Genetic Mapping Identifies New Susceptibility Variants in Sarcoidosis Phenotypes and Shows Genomic-driven Phenotypic Differences.

Natalia V Rivera, Marcus Ronninger, Klementy Shchetynsky, **Andre Franke**, Markus M Nöthen, Joachim Müller-Quernheim, Stefan Schreiber, Indra Adrianto, Bekir Karakaya, Coline H M van

Moorsel, Zdenka Navratilova, Vitezslav Kolek, Benjamin A Rybicki, Michael C Iannuzzi, Martin Petrek, Jan C Grutters, Courtney Montgomery, Annegret Fischer, Anders Eklund, Leonid Padyukov, Johan Grunewald

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Genome-wide Association Analysis of Psoriatic Arthritis and Cutaneous Psoriasis Reveals Differences in Their Genetic Architecture.

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Yanes, Cheng-Jian Xu, Lisbeth Carstensen, Maria M Groen-Blokhuis, Cristina Venturini, Craig E Pennell, Sheila J Barton, Albert M Levin, Ivan Curjuric, Mariona Bustamante, Eskil Kreiner-Møller, Gabrielle A Lockett, Jonas Bacelis, Supinda Bunyavanich, Rachel A Myers, Anja Matanovic, Ashish Kumar, Joyce Y Tung, Tomomitsu Hirota, Michiaki Kubo, Wendy L McArdle, A John Henderson, John P Kemp, Jie Zheng, George Davey Smith, Franz Rüschemdorf, Anja Bauerfeind, Min Ae Lee-Kirsch, Andreas Arnold, Georg Homuth, Carsten O Schmidt, Elisabeth Mangold, Sven Cichon, Thomas Keil, Elke Rodríguez, Annette Peters, **Andre Franke**, Wolfgang Lieb, Natalija Novak, Regina Fölster-Holst, Momoko Horikoshi, Juha Pekkanen, Sylvain Sebert, Lise L Husemoen, Niels Grarup, Johan C de Jongste, Fernando Rivadeneira, Albert Hofman, Vincent W V Jaddoe, Suzanne G M A Pasmans, Niels J Elbert, André G Uitterlinden, Guy B Marks, Philip J Thompson, Melanie C Matheson, Colin F Robertson, - -, Janina S Ried, Jin Li, Xian Bo Zuo, Xiao Dong Zheng, Xian Yong Yin, Liang Dan Sun, Maeve A McAleer, Grainne M O'Regan, Caoimhe M R Fahy, Linda E Campbell, Milan Macek, Michael Kurek, Donglei Hu, Celeste Eng, Dirkje S Postma, Bjarke Feenstra, Frank Geller, Jouke Jan Hottenga, Christel M Middeldorp, Pirro Hysi, Veronique Bataille, Tim Spector, Carla M T Tiesler, Elisabeth Thiering, Badri Pahukasahasram, James J Yang, Medea Imboden, Scott Huntsman, Natàlia Vilor-Tejedor, Caroline L Relton, Ronny Myhre, Wenche Nystad, Adnan Custovic, Scott T Weiss, Deborah A Meyers, Cilla Söderhäll, Erik Melén, Carole Ober, Benjamin A Raby, Angela Simpson, Bo Jacobsson, John W Holloway, Hans Bisgaard, Jordi Sunyer, Nicole M Probst-Hensch, L Keoki Williams, Keith M Godfrey, Carol A Wang, Dorret I Boomsma, Mads Melbye, Gerard H Koppelman, Deborah Jarvis, W H Irwin McLean, Alan D Irvine, Xue Jun Zhang, Hakon Hakonarson, Christian Gieger, Esteban G Burchard, Nicholas G Martin, Liesbeth Duijts, Allan Linneberg, Marjo-Riitta Jarvelin, Markus M Nöthen, Susanne Lau, Norbert Hübner, Young-Ae Lee, Mayumi Tamari, David A Hinds, Daniel Glass, Sara J Brown, Joachim Heinrich, David M Evans, Stephan Weidinger

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Investigation of complement component c4 copy number variation in human longevity.

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XIAP variants in male Crohn's disease.

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Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis.

- -, Ashley H Beecham, Nikolaos A Patsopoulos, Dionysia K Xifara, Mary F Davis, Anu Kemppinen, Chris Cotsapas, Tejas S Shah, Chris Spencer, David Booth, An Goris, Annette Oturai, Janna Saarela, Bertrand Fontaine, Bernhard Hemmer, Claes Martin, Frauke Zipp, Sandra D'Alfonso, Filippo Martinelli-Boneschi, Bruce Taylor, Hanne F Harbo, Ingrid Kockum, Jan Hillert, Tomas Olsson, Maria Ban, Jorge R Oksenberg, Rogier Hintzen, Lisa F Barcellos, Cristina Agliardi, Lars Alfredsson, Mehdi Alizadeh, Carl Anderson, Robert Andrews, Helle Bach Søndergaard, Amie Baker, Gavin Band, Sergio E Baranzini, Nadia Barizzone, Jeffrey Barrett, Céline Bellenguez, Laura Bergamaschi, Luisa Bernardinelli, Achim Berthele, Viola Biberacher, Thomas M C Binder, Hannah Blackburn, Izaura L Bomfim, Paola Brambilla, Simon Broadley, Bruno Brochet, Lou Brundin, Dorothea Buck, Helmut Butzkueven, Stacy J Caillier, William Camu, Wassila Carpentier, Paola Cavalla, Elisabeth G Celius, Irène Coman, Giancarlo Comi, Lucia Corrado, Leentje Cosemans, Isabelle Cournu-Rebeix, Bruce A C Cree, Daniele Cusi, Vincent Damotte, Gilles Defer, Silvia R Delgado, Panos Deloukas, Alessia di Sapio, Alexander T Diltthey, Peter Donnelly, Bénédicte Dubois, Martin Duddy, Sarah Edkins, Irina Elovaara, Federica Esposito, Nikos Evangelou, Barnaby Fiddes, Judith Field, **Andre Franke**, Colin Freeman, Irene Y Frohlich, Daniela Galimberti, Christian Gieger, Pierre-Antoine Gourraud, Christiane Graetz, Andrew Graham, Verena Grummel, Clara Guaschino, Athena Hadjixenofontos, Hakon Hakonarson, Christopher Halfpenny, Gillian Hall, Per Hall, Anders Hamsten, James Harley, Timothy Harrower, Clive Hawkins, Garrett Hellenthal, Charles Hillier, Jeremy Hobart, Muni Hoshi, Sarah E Hunt, Maja Jagodic, Ilijas Jelčić, Angela Jochim, Brian Kendall, Allan Kermode, Trevor Kilpatrick, Keijo Koivisto, Ioanna Konidari, Thomas Korn, Helena Kronsbein, Cordelia Langford, Malin Larsson, Mark Lathrop, Christine Lebrun-Frenay, Jeannette Lechner-Scott, Michelle H Lee, Maurizio A Leone, Virpi Leppä, Giuseppe Liberatore, Benedicte A Lie, Christina M Lill, Magdalena Lindén, Jenny Link, Felix Luessi, Jan Lycke, Fabio Macciardi, Satu Männistö, Clara P Manrique, Roland Martin, Vittorio Martinelli, Deborah Mason, Gordon Mazibrada, Cristin McCabe, Inger-Lise Mero, Julia Mescheriakova, Loukas Moutsianas, Kjell-Morten Myhr, Guy Nagels, Richard Nicholas, Petra Nilsson, Fredrik Piehl, Matti Pirinen, Siân E Price, Hong Quach, Mauri Reunanen, Wim Robberecht, Neil P Robertson, Mariaemma Rodegher, David Rog, Marco Salvetti, Nathalie C Schnetz-Boutaud, Finn Sellebjerg, Rebecca C Selter, Catherine Schaefer, Sandip Shaunak, Ling Shen, Simon Shields, Volker Siffrin, Mark Slee, Per Soelberg Sorensen, Melissa Sorosina, Mireia Sospedra, Anne Spurkland, Amy Strange, Emilie Sundqvist, Vincent Thijs, John Thorpe, Anna Ticca, Pentti Tienari, Cornelia van Duijn, Elizabeth M Visser, Steve Vucic, Helga Westerlind, James S Wiley, Alastair Wilkins, James F Wilson, Juliane Winkelmann, John Zajicek, Eva Zindler, Jonathan L Haines, Margaret A Pericak-Vance, Adrian J Ivinson, Graeme Stewart, David Hafler, Stephen L Hauser, Alastair Compston, Gil McVean, Philip De Jager, Stephen J Sawcer, Jacob L McCauley

NAT GENET 2013 (ISSN: 1061-4036). pii: ng.2770. doi: 10.1038/ng.2770.

PMID: 24076602.

Genetic variation in TH17 pathway genes, childhood asthma, and total serum IgE levels.

Maximilian Schieck, Sven Michel, Kathrin Suttner, Thomas Illig, Sonja Zeilinger, **Andre Franke**, Christian Vogelberg, Andrea von Berg, Albrecht Bufe, Andrea Heinzmann, Otto Laub, Ernst Rietschel, Burkhard Simma, Thomas Frischer, Jon Genuneit, Sebastian Kerzel, Michael Kabesch

J ALLERGY CLIN IMMUN 2013 (ISSN: 0091-6749). pii: S0091-6749(13)01440-1. doi: 10.1016/j.jaci.2013.08.048.

PMID: 24184148.

Iterative phenotyping of 15q11.2, 15q13.3 and 16p13.11 microdeletion carriers in pediatric epilepsies.

Johanna A Jähn, Sarah von Spiczak, Hiltrud Muhle, Tanja Obermeier, **Andre Franke**, Heather C Mefford, Ulrich Stephani, Ingo Helbig

EPILEPSY RES 2013 (ISSN: 0920-1211). pii: S0920-1211(13)00255-6. doi: 10.1016/j.eplepsyres.2013.10.001.

PMID: 24246141.

Common variants in mendelian kidney disease genes and their association with renal function.

Afshin Parsa, Christian Fuchsberger, Anna Köttgen, Conall M O'Seaghdha, Cristian Pattaro, Mariza de Andrade, Daniel I Chasman, Alexander Teumer, Karlhans Endlich, Matthias Olden, Ming-Huei Chen, Adrienne Tin, Young J Kim, Daniel Taliun, Man Li, Mary Feitosa, Mathias Gorski, Qiong Yang, Claudia Hundertmark, Meredith C Foster, Nicole Glazer, Aaron Isaacs, Madhumathi Rao, Albert V Smith, Jeffrey R O'Connell, Maksim Struchalin, Toshiko Tanaka, Guo Li, Shih-Jen Hwang, Elizabeth J Atkinson, Kurt Lohman, Marilyn C Cornelis, Asa Johansson, Anke Tönjes, Abbas Dehghan, Vincent Couraki, Elizabeth G Holliday, Rossella Sorice, Zoltan Kutalik, Terho Lehtimäki, Tõnu Esko, Harshal Deshmukh, Sheila Ulivi, Audrey Y Chu, Federico Murgia, Stella Trompet, Medea Imboden, Barbara Kollerits, Giorgio Pistis, Tamara B Harris, Lenore J Launer, Thor Aspelund, Gudny Eiriksdottir, Braxton D Mitchell, Eric Boerwinkle, Helena Schmidt, Edith Hofer, Frank Hu, Ayse Demirkan, Ben A Oostra, Stephen T Turner, Jingzhong Ding, Jeanette S Andrews, Barry I Freedman, Franco Giulianini, Wolfgang Koenig, Thomas Illig, Angela Döring, H-Erich Wichmann, Lina Zgaga, Tatijana Zemunik, Mladen Boban, Cosetta Minelli, Heather E Wheeler, Wilmar Igl, Ghazal Zabolli, Sarah H Wild, Alan F Wright, Harry Campbell, David Ellinghaus, Ute Nöthlings, Gunnar Jacobs, Reiner Biffar, Florian Ernst, Georg Homuth, Heyo K Kroemer, Matthias Nauck, Sylvia Stracke, Uwe Völker, Henry Völzke, Peter Kovacs, Michael Stumvoll, Reedik Mägi, Albert Hofman, Andre G Uitterlinden, Fernando Rivadeneira, Yurii S Aulchenko, Ozren Polasek, Nick Hastie, Veronique Vitart, Catherine Helmer, Jie Jin Wang, Bénédicte Stengel, Daniela Ruggiero, Sven Bergmann, Mika Kähönen, Jorma Viikari, Tiit Nikopensius, Michael Province, Helen Colhoun, Alex Doney, Antonietta Robino, Bernhard K Krämer, Laura Portas, Ian Ford, Brendan M Buckley, Martin Adam, Gian-Andri Thun, Bernhard Paulweber, Margot Haun, Cinzia Sala, Paul Mitchell, Marina Ciullo, Peter Vollenweider, Olli Raitakari, Andres Metspalu, Colin Palmer, Paolo Gasparini, Mario Pirastu, J Wouter Jukema, Nicole M Probst-Hensch, Florian Kronenberg, Daniela Toniolo, Vilmundur Gudnason, Alan R Shuldiner, Josef Coresh, Reinhold Schmidt, Luigi Ferrucci, Cornelia M van Duijn, Ingrid Borecki, Sharon L R Kardia, Yongmei Liu, Gary C Curhan, Igor Rudan, Ulf Gyllensten, James F Wilson, **Andre Franke**, Peter P Pramstaller, Rainer Rettig, Inga Prokopenko,

Jacqueline Witteman, Caroline Hayward, Paul M Ridker, Murielle Bochud, Iris M Heid, David S Siscovick, Caroline S Fox, W Linda Kao, Carsten A Böger

J AM SOC NEPHROL 2013 (ISSN: 1046-6673). pii: ASN.2012100983. doi: 10.1681/ASN.2012100983.

PMID: 24029420.

Identification and characterization of a defect CYP3A4 genotype in a kidney transplant patient with severely diminished tacrolimus clearance.

Anneke Nina Werk, Stephanie Lefeldt, Henrike Bruckmueller, Georg Hemmrich-Stanisak, **Andre Franke**, Marcel Roos, Claudius Küchle, Dominik Steubl, Christoph Schmaderer, Jan Hinrich Bräsen, Uwe Heemann, Ingolf Cascorbi, Lutz Renders

CLIN PHARMACOL THER 2013 (ISSN: 0009-9236). pii: clpt2013210. doi: 10.1038/clpt.2013.210.

PMID: 24126681.

A genome-wide association study of atopic dermatitis identifies loci with overlapping effects on asthma and psoriasis.

Stephan Weidinger, Saffron A G Willis-Owen, Yoichiro Kamatani, Hansjörg Baurecht, Nilesch Morar, Liming Liang, Pauline Edser, Teresa Street, Elke Rodriguez, Grainne M O'Regan, Paula Beattie, Regina Fölster-Holst, **Andre Franke**, Natalija Novak, Caoimhe M Fahy, Mårten C G Winge, Michael Kabesch, Thomas Illig, Simon Heath, Cilla Söderhäll, Erik Melén, Göran Pershagen, Juha Kere, Maria Bradley, Agne Lieden, Magnus Nordenskjöld, John I Harper, W H Irwin McLean, Sara J Brown, William O C Cookson, G Mark Lathrop, Alan D Irvine, Miriam F Moffatt

HUM MOL GENET 2013 (ISSN: 0964-6906). pii: ddt317. doi: 10.1093/hmg/ddt317.

PMID: 23886662.

Intestinal DMBT1 Expression Is Modulated by Crohn's Disease-Associated IL23R Variants and by a DMBT1 Variant Which Influences Binding of the Transcription Factors CREB1 and ATF-2.

Julia Diegelmann, Darina Czamara, Emmanuelle Le Bras, Eva Zimmermann, Torsten Olszak, Andrea Bedynek, Burkhard Göke, **Andre Franke**, Jürgen Glas, Stephan Brand

PLoS ONE 2013 (ISSN: 1932-6203). pii: PONE-D-13-24068. doi: 10.1371/journal.pone.0077773.

PMID: 24223725.

Dense genotyping of immune-related disease regions identifies nine new risk loci for primary sclerosing cholangitis.

Jimmy Z Liu, Johannes Roksund Hov, Trine Folseraas, Eva Ellinghaus, Simon M Rushbrook, Nadezhda T Doncheva, Ole A Andreassen, Rinse K Weersma, Tobias J Weismüller, Bertus Eksteen, Pietro Invernizzi, Gideon M Hirschfield, Daniel Nils Gotthardt, Albert Pares, David Ellinghaus, Tejas Shah, Brian D Juran, Piotr Milkiewicz, Christian Rust, Christoph Schramm, Tobias Müller, Brijesh Srivastava,

Georgios Dalekos, Markus M Nöthen, Stefan Herms, Juliane Winkelmann, Mitja Mitrovic, Felix Braun, Cyriel Y Ponsioen, Peter J P Croucher, Martina Sterneck, Andreas Teufel, Andrew L Mason, Janna Saarela, Virpi Leppa, Ruslan Dorfman, Domenico Alvaro, Annarosa Floreani, Suna Onengut-Gumuscu, Stephen S Rich, Wesley K Thompson, Andrew J Schork, Sigrid Næss, Ingo Thomsen, Gabriele Mayr, Inke R König, Kristian Hveem, Isabelle Cleynen, Javier Gutierrez-Achury, Isis Ricaño-Ponce, David van Heel, Einar Björnsson, Richard N Sandford, Peter R Durie, Espen Melum, Morten H Vatn, Mark S Silverberg, Richard H Duerr, Leonid Padyukov, Stephan Brand, Miquel Sans, Vito Annese, Jean-Paul Achkar, Kirsten Muri Boberg, Hanns-Ulrich Marschall, Olivier Chazouillères, Christopher L Bowlus, Cisca Wijmenga, Erik Schruppf, Severine Vermeire, Mario Albrecht, --, John D Rioux, Graeme Alexander, Annika Bergquist, Judy Cho, Stefan Schreiber, Michael P Manns, Martti Färkkilä, Anders M Dale, Roger W Chapman, Konstantinos N Lazaridis, **Andre Franke**, Carl A Anderson, Tom H Karlsen

NAT GENET 2013 (ISSN: 1061-4036). pii: ng.2616. doi: 10.1038/ng.2616.

PMID: 23603763.

Replication study of ulcerative colitis risk loci in a Lithuanian-Latvian case-control sample.

Jurgita Skieceviciene, Gediminas Kiudelis, Eva Ellinghaus, Tobias Balschun, Laimas V Jonaitis, Aida Zvirbliene, Goda Denapiene, Marcis Leja, Gitana Pranculienė, Vytenis Kalibatas, Hamidreza Saadati, David Ellinghaus, Vibeke Andersen, Jonas Valantinas, Algimantas Irnius, Aleksejs Derovs, Algimantas Tamelis, Stefan Schreiber, Limas Kupcinskas, **Andre Franke**

INFLAMM BOWEL DIS 2013 (ISSN: 1078-0998). doi: 10.1097/MIB.0b013e3182a3eae8.

PMID: 23974994.

Association of a common TLR-6 polymorphism with coronary artery disease - implications for healthy ageing?

Lutz Hamann, Alexander Koch, Saubashya Sur, Nadja Hoefer, Christiane Glaeser, Susanne Schulz, Michael Gross, **Andre Franke**, Ute Nöthlings, Kai Zacharowski, Ralf R Schumann

Immun Ageing 2013 (ISSN: 1742-4933). pii: 1742-4933-10-43. doi: 10.1186/1742-4933-10-43.

PMID: 24498948.

Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs.

--, S Hong Lee, Stephan Ripke, Benjamin M Neale, Stephen V Faraone, Shaun M Purcell, Roy H Perlis, Bryan J Mowry, Anita Thapar, Michael E Goddard, John S Witte, Devin Absher, Ingrid Agartz, Huda Akil, Farooq Amin, Ole A Andreassen, Adebayo Anjorin, Richard Anney, Verneri Anttila, Dan E Arking, Philip Asherson, Maria H Azevedo, Lena Backlund, Judith A Badner, Anthony J Bailey, Tobias Banaschewski, Jack D Barchas, Michael R Barnes, Thomas B Barrett, Nicholas Bass, Agatino Battaglia, Michael Bauer, Mònica Bayés, Frank Bellivier, Sarah E Bergen, Wade Berrettini, Catalina Betancur, Thomas Bettecken, Joseph Biederman, Elisabeth B Binder, Donald W Black, Douglas H R Blackwood, Cinnamon S Bloss, Michael Boehnke, Dorret I Boomsma, Jerome Breen, René Breuer, Richard Bruggeman, Paul Cormican, Nancy G Buccola, Jan K Buitelaar, William E Bunney, Joseph D Buxbaum,

William F Byerley, Enda M Byrne, Sian Caesar, Wiepke Cahn, Rita M Cantor, Miguel Casas, Aravinda Chakravarti, Kimberly Chambert, Khalid Choudhury, Sven Cichon, C Robert Cloninger, David A Collier, Edwin H Cook, Hilary Coon, Bru Cormand, Aiden Corvin, William H Coryell, David W Craig, Ian W Craig, Jennifer Crosbie, Michael L Cuccaro, David Curtis, Darina Czamara, Susmita Datta, Geraldine Dawson, Richard Day, Eco J De Geus, Franziska Degenhardt, Srdjan Djurovic, Gary J Donohoe, Alysa E Doyle, Jubao Duan, Frank Dudbridge, Eftichia Duketis, Richard P Ebstein, Howard J Edenberg, Josephine Elia, Sean Ennis, Bruno Etain, Ayman Fanous, Anne E Farmer, I Nicol Ferrier, Matthew Flickinger, Eric Fombonne, Tatiana Foroud, Josef Frank, Barbara Franke, Christine Fraser, Robert Freedman, Nelson B Freimer, Christine M Freitag, Marion Friedl, Louise Frisén, Louise Gallagher, Pablo V Gejman, Lyudmila Georgieva, Elliot S Gershon, Daniel H Geschwind, Ina Giegling, Michael Gill, Scott D Gordon, Katherine Gordon-Smith, Elaine K Green, Tiffany A Greenwood, Dorothy E Grice, Magdalena Gross, Detelina Grozeva, Weihua Guan, Hugh Gurling, Lieuwe De Haan, Jonathan L Haines, Hakon Hakonarson, Joachim Hallmayer, Steven P Hamilton, Marian L Hamshire, Thomas F Hansen, Annette M Hartmann, Martin Hautzinger, Andrew C Heath, Anjali K Henders, Stefan Herms, Ian B Hickie, Maria Hipolito, Susanne Hoefels, Peter A Holmans, Florian Holsboer, Witte J Hoogendijk, Jouke-Jan Hottenga, Christina M Hultman, Vanessa Hus, Andrés Ingason, Marcus Ising, Stéphane Jamain, Edward G Jones, Ian Jones, Lisa Jones, Jung-Ying Tzeng, Anna K Kähler, René S Kahn, Radhika Kandaswamy, Matthew C Keller, James L Kennedy, Elaine Kenny, Lindsey Kent, Yunjung Kim, George K Kirov, Sabine M Klauck, Lambertus Klei, James A Knowles, Martin A Kohli, Daniel L Koller, Bettina Konte, Ania Korszun, Lydia Krabbendam, Robert Krasucki, Jonna Kuntsi, Phoenix Kwan, Mikael Landén, Niklas Långström, Mark Lathrop, Jacob Lawrence, William B Lawson, Marion Leboyer, David H Ledbetter, Phil H Lee, Todd Lencz, Klaus-Peter Lesch, Douglas F Levinson, Cathryn M Lewis, Jun Li, Paul Lichtenstein, Jeffrey A Lieberman, Dan-Yu Lin, Don H Linszen, Chunyu Liu, Falk W Lohoff, Sandra K Loo, Catherine Lord, Jennifer K Lowe, Susanne Lucae, Donald J MacIntyre, Pamela A F Madden, Elena Maestrini, Patrik K E Magnusson, Pamela B Mahon, Wolfgang Maier, Anil K Malhotra, Shrikant M Mane, Christa L Martin, Nicholas G Martin, Manuel Mattheisen, Keith Matthews, Morten Mattingsdal, Steven A McCarroll, Kevin A McGhee, James J McGough, Patrick J McGrath, Peter McGuffin, Melvin G McInnis, Andrew McIntosh, Rebecca McKinney, Alan W McLean, Francis J McMahon, William M McMahon, Andrew McQuillin, Helena Medeiros, Sarah E Medland, Sandra Meier, Ingrid Melle, Fan Meng, Jobst Meyer, Christel M Middeldorp, Lefkos Middleton, Vihra Milanova, Ana Miranda, Anthony P Monaco, Grant W Montgomery, Jennifer L Moran, Daniel Moreno-De-Luca, Gunnar Morken, Derek W Morris, Eric M Morrow, Valentina Moskvina, Pierandrea Muglia, Thomas W Mühleisen, Walter J Muir, Bertram Müller-Myhsok, Michael Murtha, Richard M Myers, Inez Myin-Germeys, Michael C Neale, Stan F Nelson, Caroline M Nievergelt, Ivan Nikolov, Vishwajit Nimgaonkar, Willem A Nolen, Markus M Nöthen, John I Nurnberger, Evaristus A Nwulia, Dale R Nyholt, Colm O'Dushlaine, Robert D Oades, Ann Olincy, Guiomar Oliveira, Line Olsen, Roel A Ophoff, Urban Osby, Michael J Owen, Aarno Palotie, Jeremy R Parr, Andrew D Paterson, Carlos N Pato, Michele T Pato, Brenda W Penninx, Michele L Pergadia, Margaret A Pericak-Vance, Benjamin S Pickard, Jonathan Pimm, Joseph Piven, Danielle Posthuma, James B Potash, Fritz Poustka, Peter Propping, Vinay Puri, Digby J Quested, Emma M Quinn, Josep Antoni Ramos-Quiroga, Henrik B Rasmussen, Soumya Raychaudhuri, Karola Rehnström, Andreas Reif, Marta Ribasés, John P Rice, Marcella Rietschel, Kathryn Roeder, Herbert Roeyers, Lizzy Rossin, Aribert Rothenberger, Guy Rouleau, Douglas Ruderfer, Dan Rujescu, Alan R Sanders, Stephan J Sanders, Susan L Santangelo, Joseph A Sergeant, Russell Schachar, Martin Schalling, Alan F Schatzberg, William A Scheftner, Gerard D Schellenberg, Stephen W Scherer, Nicholas J Schork, Thomas G Schulze, Johannes Schumacher, Markus Schwarz, Edward Scolnick, Laura J Scott, Jianxin Shi, Paul D Shilling, Stanley I Shyn, Jeremy M Silverman, Susan L Slager, Susan L Smalley, Johannes H Smit, Erin N Smith, Edmund J S Sonuga-Barke, David St Clair, Matthew State, Michael Steffens, Hans-Christoph Steinhausen, John S Strauss, Jana

Strohmaier, T Scott Stroup, James S Sutcliffe, Peter Szatmari, Szabocls Szelinger, Srinivasa Thirumalai, Robert C Thompson, Alexandre A Todorov, Federica Tozzi, Jens Treutlein, Manfred Uhr, Edwin J C G van den Oord, Gerard Van Grootheest, Jim Van Os, Astrid M Vicente, Veronica J Vieland, John B Vincent, Peter M Visscher, Christopher A Walsh, Thomas H Wassink, Stanley J Watson, Myrna M Weissman, Thomas Werge, Thomas F Wienker, Ellen M Wijsman, Gonneke Willemsen, Nigel Williams, A Jeremy Willsey, Stephanie H Witt, Wei Xu, Allan H Young, Timothy W Yu, Stanley Zammit, Peter P Zandi, Peng Zhang, Frans G Zitman, Sebastian Zöllner, Bernie Devlin, John R Kelsoe, Pamela Sklar, Mark J Daly, Michael C O'Donovan, Nicholas Craddock, Patrick F Sullivan, Jordan W Smoller, Kenneth S Kendler, Naomi R Wray

NAT GENET 2013 (ISSN: 1061-4036). pii: ng.2711. doi: 10.1038/ng.2711.

PMID: 23933821.

Large sample size, wide variant spectrum, and advanced machine-learning technique boost risk prediction for inflammatory bowel disease.

Zhi Wei, Wei Wang, Jonathan Bradfield, Jin Li, Christopher Cardinale, Edward Frackelton, Cecilia Kim, Frank Mentch, Kristel Van Steen, Peter M Visscher, Robert N Baldassano, Hakon Hakonarson, - -

AM J HUM GENET 2013 (ISSN: 0002-9297). pii: S0002-9297(13)00215-2. doi: 10.1016/j.ajhg.2013.05.002.

PMID: 23731541.

PTGER4 expression-modulating polymorphisms in the 5p13.1 region predispose to Crohn's disease and affect NF- κ B and XBP1 binding sites.

Jürgen Glas, Julia Seiderer, Darina Czamara, Giulia Pasciuto, Julia Diegelmann, Martin Wetzke, Torsten Olszak, Christiane Wolf, Bertram Müller-Myhsok, Tobias Balschun, Jean-Paul Achkar, M Ilyas Kamboh, **Andre Franke**, Richard H Duerr, Stephan Brand

PLoS ONE 2012 (ISSN: 1932-6203). pii: PONE-D-12-13166. doi: 10.1371/journal.pone.0052873.

PMID: 23300802.

Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity.

Lam C Tsoi, Sarah L Spain, Jo Knight, Eva Ellinghaus, Philip E Stuart, Francesca Capon, Jun Ding, Yanming Li, Trilokraj Tejasvi, Johann E Gudjonsson, Hyun M Kang, Michael H Allen, Ross McManus, Giuseppe Novelli, Lena Samuelsson, Joost Schalkwijk, Mona Ståhle, A David Burden, Catherine H Smith, Michael J Cork, Xavier Estivill, Anne M Bowcock, Gerald G Krueger, Wolfgang Weger, Jane Worthington, Rachid Tazi-Ahnini, Frank O Nestle, Adrian Hayday, Per Hoffmann, Juliane Winkelmann, Cisca Wijmenga, Cordelia Langford, Sarah Edkins, Robert Andrews, Hannah Blackburn, Amy Strange, Gavin Band, Richard D Pearson, Damjan Vukcevic, Chris C A Spencer, Panos Deloukas, Ulrich Mrowietz, Stefan Schreiber, Stephan Weidinger, Sulev Koks, Külli Kingo, Tonu Esko, Andres Metspalu, Henry W Lim, John J Voorhees, Michael Weichenthal, H Erich Wichmann, Vinod Chandran, Cheryl F

Rosen, Proton Rahman, Dafna D Gladman, Christopher E M Griffiths, Andre Reis, Juha Kere, - -, Rajan P Nair, **Andre Franke**, Jonathan N W N Barker, Goncalo R Abecasis, James T Elder, Richard C Trembath
NAT GENET 2012 (ISSN: 1061-4036). pii: ng.2467. doi: 10.1038/ng.2467.

PMID: 23143594.

Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations.

Yukinori Okada, Xueling Sim, Min Jin Go, Jer-Yuarn Wu, Dongfeng Gu, Fumihiko Takeuchi, Atsushi Takahashi, Shiro Maeda, Tatsuhiko Tsunoda, Peng Chen, Su-Chi Lim, Tien-Yin Wong, Jianjun Liu, Terri L Young, Tin Aung, Mark Seielstad, Yik-Ying Teo, Young Jin Kim, Jong-Young Lee, Bok-Ghee Han, Daehee Kang, Chien-Hsiun Chen, Fuu-Jen Tsai, Li-Ching Chang, S-J Cathy Fann, Hao Mei, Dabeeru C Rao, James E Hixson, Shufeng Chen, Tomohiro Katsuya, Masato Isono, Toshio Ogihara, John C Chambers, Weihua Zhang, Jaspal S Kooner, - -, Eva Albrecht, Kazuhiko Yamamoto, Michiaki Kubo, Yusuke Nakamura, Naoyuki Kamatani, Norihiro Kato, Jiang He, Yuan-Tsong Chen, Yoon Shin Cho, E-Shyong Tai, Toshihiro Tanaka

NAT GENET 2012 (ISSN: 1061-4036). pii: ng.2352. doi: 10.1038/ng.2352.

PMID: 22797727.

Genome-wide association study indicates two novel resistance loci for severe malaria.

Christian Timmann, Thorsten Thye, Maren Vens, Jennifer Evans, Jürgen May, Christa Ehmen, Jürgen Sievertsen, Birgit Muntau, Gerd Ruge, Wibke Loag, Daniel Ansong, Sampson Antwi, Emanuel Asafo-Adjei, Samuel Blay Nguah, Kingsley Osei Kwakye, Alex Osei Yaw Akoto, Justice Sylverken, Michael Brendel, Kathrin Schuldt, Christina Loley, **Andre Franke**, Christian G Meyer, Tsiri Agbenyega, Andreas Ziegler, Rolf D Horstmann

NATURE 2012 (ISSN: 0028-0836). pii: nature11334. doi: 10.1038/nature11334.

PMID: 22895189.

Genetic variation in the epidermal transglutaminase genes is not associated with atopic dermatitis.

Agne Liedén, Mårten C G Winge, Annika Sääf, Ingrid Kockum, Elisabeth Ekelund, Elke Rodriguez, Regina Fölster-Holst, **Andre Franke**, Thomas Illig, Maria Tengvall-Linder, Hansjörg Baurecht, Stephan Weidinger, Carl-Fredrik Wahlgren, Magnus Nordenskjöld, Maria Bradley

PLoS ONE 2012 (ISSN: 1932-6203). pii: PONE-D-12-21853. doi: 10.1371/journal.pone.0049694.

PMID: 23189155.

Conditional analysis identifies three novel major histocompatibility complex loci associated with psoriasis.

Jo Knight, Sarah L Spain, Francesca Capon, Adrian Hayday, Frank O Nestle, Alex Clop, - -, Jonathan N Barker, Michael E Weale, Richard C Trembath

HUM MOL GENET 2012 (ISSN: 0964-6906). pii: dds344. doi: 10.1093/hmg/dds344.

PMID: 22914738.

Limited evidence for parent-of-origin effects in inflammatory bowel disease associated loci.

Karin Fransen, Mitja Mitrovic, Cleo C van Diemen, B K Thelma, Ajit Sood, **Andre Franke**, Stefan Schreiber, Vandana Midha, Garima Juyal, Uros Potocnik, Jingyuan Fu, Ilja Nolte, Rinse K Weersma

PLoS ONE 2012 (ISSN: 1932-6203). pii: PONE-D-12-13123. doi: 10.1371/journal.pone.0045287.

PMID: 23028907.

ImmunoChip analyses identify a novel risk locus for primary biliary cirrhosis at 13q14, multiple independent associations at four established risk loci and epistasis between 1p31 and 7q32 risk variants.

Brian D Juran, Gideon M Hirschfield, Pietro Invernizzi, Elizabeth J Atkinson, Yafang Li, Gang Xie, Roman Kosoy, Michael Ransom, Ye Sun, Ilaria Bianchi, Erik M Schlicht, Ana Lleo, Catalina Coltescu, Francesca Bernuzzi, Mauro Podda, Craig Lammert, Russell Shigeta, Landon L Chan, Tobias Balschun, Maurizio Marconi, Daniele Cusi, E Jenny Heathcote, Andrew L Mason, Robert P Myers, Piotr Milkiewicz, Joseph A Odin, Velimir A Luketic, Bruce R Bacon, Henry C Bodenheimer, Valentina Liakina, Catherine Vincent, Cynthia Levy, **Andre Franke**, Peter K Gregersen, Fabrizio Bossa, M Eric Gershwin, Mariza de Andrade, Christopher I Amos, - -, Konstantinos N Lazaridis, Michael F Seldin, Katherine A Siminovitch

HUM MOL GENET 2012 (ISSN: 0964-6906). pii: dds359. doi: 10.1093/hmg/dds359.

PMID: 22936693.

Genome-wide association analysis of genetic generalized epilepsies implicates susceptibility loci at 1q43, 2p16.1, 2q22.3 and 17q21.32.

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Baykan, Nerses Bebek, Ugur Ozbek, Christian Gieger, Heinz-Erich Wichmann, Tobias Balschun, David Ellinghaus, **Andre Franke**, Christian Meesters, Tim Becker, Thomas F Wienker, Anne Hempelmann, Herbert Schulz, Franz Rüschemdorf, Markus Leber, Steffen M Pauck, Holger Trucks, Mohammad R Toliat, Peter Nürnberg, Giuliano Avanzini, Bobby P C Koeleman, Thomas Sander

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Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function.

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Leveraging ethnic group incidence variation to investigate genetic susceptibility to glioma: a novel candidate SNP approach.

Daniel I Jacobs, Kyle M Walsh, Margaret Wensch, John Wiencke, Robert Jenkins, Richard S Houlston, Melissa Bondy, Matthias Simon, Marc Sanson, Konstantinos Gousias, Johannes Schramm, Marianne Labussière, Anna Luisa Di Stefano, H-Erich Wichmann, Martina Müller-Nurasyid, Stefan Schreiber, **Andre Franke**, Susanne Moebus, Lewin Eisele, Andrew T Dewan, Robert Dubrow

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Network-based SNP meta-analysis identifies joint and disjoint genetic features across common human diseases.

Matthias Arnold, Mara L Hartsperger, Hansjörg Baurecht, Elke Rodríguez, Benedikt Wachinger, **Andre Franke**, Michael Kabesch, Juliane Winkelmann, Arne Pfeufer, Marcel Romanos, Thomas Illig, Hans-Werner Mewes, Volker Stümpflen, Stephan Weidinger

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A case-only study of gene-environment interaction between genetic susceptibility variants in NOD2 and cigarette smoking in Crohn's disease aetiology.

Katherine L Helbig, Michael Nothnagel, Jochen Hampe, Tobias Balschun, Susanna Nikolaus, Stefan Schreiber, **Andre Franke**, Ute Nöthlings

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Vigl, Marco Samadelli, Giovanna Cipollini, Jan Haas, Hugo Katus, Brian D O'Connor, Marc R J Carlson, Benjamin Meder, Nikolaus Blin, Eckart Meese, Carsten M Pusch, Albert Zink

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Trine Folseraas, Espen Melum, Philipp Rausch, Brian D Juran, Eva Ellinghaus, Alexey Shiryaev, Jon K Laerdahl, David Ellinghaus, Christoph Schramm, Tobias J Weismüller, Daniel Nils Gotthardt, Johannes Roksund Hov, Ole Petter Clausen, Rinse K Weersma, Marcel Janse, Kirsten Muri Boberg, Einar Björnsson, Hanns-Ulrich Marschall, Isabelle Cleynen, Philip Rosenstiel, Kristian Holm, Andreas Teufel, Christian Rust, Christian Gieger, H-Erich Wichmann, Annika Bergquist, Euijung Ryu, Cyriel Y Ponsioen, Heiko Runz, Martina Sterneck, Severine Vermeire, Ulrich Beuers, Cisca Wijmenga, Erik Schrumpf, Michael P Manns, Konstantinos N Lazaridis, Stefan Schreiber, John F Baines, **Andre Franke**, Tom H Karlsen

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The ANO3/MUC15 locus is associated with eczema in families ascertained through asthma.

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Torsten Olszak, Dingding An, Sebastian Zeissig, Miguel Pinilla Vera, Julia Richter, **Andre Franke**, Jonathan N Glickman, Reiner Siebert, Rebecca M Baron, Dennis L Kasper, Richard S Blumberg

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Benjamin Kreck, George Marnellos, Julia Richter, Felix Krueger, Reiner Siebert, **Andre Franke**

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Jie Huang, David Ellinghaus, **Andre Franke**, Bryan Howie, Yun Li

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Felix Krueger, Benjamin Kreck, **Andre Franke**, Simon R Andrews

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Karen A Hunt, Deborah J Smyth, Tobias Balschun, Maria Ban, Vanisha Mistry, Tariq Ahmad, Vidya Anand, Jeffrey C Barrett, Leena Bhaw-Rosun, Nicholas A Bockett, Oliver J Brand, Elisabeth Brouwer, Patrick Concannon, Jason D Cooper, Kerith-Rae M Dias, Cleo C van Diemen, Patrick C Dubois, Sarah Eddins, Regina Fölster-Holst, Karin Fransen, David N Glass, Graham A R Heap, Sylvia Hofmann, Tom W J Huizinga, Sarah Hunt, Cordelia Langford, James Lee, John Mansfield, Maria Giovanna Marrosu, Christopher G Mathew, Charles A Mein, Joachim Müller-Quernheim, Sarah Nutland, Suna Onengut-Gumuscu, Willem Ouwehand, Kerra Pearce, Natalie J Prescott, Marcel D Posthumus, Simon Potter, Giulio Rosati, Jennifer Sambrook, Jack Satsangi, Stefan Schreiber, Corina Shtir, Matthew J Simmonds, Marc Sudman, Susan D Thompson, Rene Toes, Gosia Trynka, Timothy J Vyse, Neil M Walker, Stephan Weidinger, Alexandra Zhernakova, Magdalena Zoledziewska, --, Rinse K Weersma, Stephen C L Gough, Stephen Sawcer, Cisca Wijmenga, Miles Parkes, Francesco Cucca, **Andre Franke**, Panos Deloukas, Stephen S Rich, John A Todd, David A van Heel

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Genome-wide meta-analysis of psoriatic arthritis identifies susceptibility locus at REL.

Eva Ellinghaus, Philip E Stuart, David Ellinghaus, Rajan P Nair, Sophie Debrus, John V Raelson, Majid Belouchi, Trilokraj Tejasvi, Yanming Li, Lam C Tsoi, Anna T Onken, Tonu Esko, Andres Metspalu, Proton Rahman, Dafna D Gladman, Anne M Bowcock, Cynthia Helms, Gerald G Krueger, Sulev Koks, Külli Kingo, Christian Gieger, H Erich Wichmann, Ulrich Mrowietz, Stephan Weidinger, Stefan Schreiber, Gonçalo R Abecasis, James T Elder, Michael Weichenthal, **Andre Franke**

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Jeanette Kirschner, David Weber, Christina Neuschl, **Andre Franke**, Marco Böttger, Lea Zielke, Eileen Powalsky, Marco Groth, Dmitry Shagin, Andreas Petzold, Nils Hartmann, Christoph Englert, Gudrun A Brockmann, Matthias Platzer, Alessandro Cellerino, Kathrin Reichwald

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Vibeke Andersen, Anja Ernst, Jurgita Sventoraityte, Limas Kupcinskas, Bent A Jacobsen, Henrik B Krarup, Ulla Vogel, Laimas Jonaitis, Goda Denapiene, Gediminas Kiudelis, Tobias Balschun, **Andre Franke**

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A tissue-specific landscape of sense/antisense transcription in the mouse intestine.

Ulrich C Klostermeier, Matthias Barann, Michael Wittig, Robert Häslér, **Andre Franke**, Olga Gavrilova, Benjamin Kreck, Christian Sina, Markus B Schilhabel, Stefan Schreiber, Philip Rosenstiel

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Three ulcerative colitis susceptibility loci are associated with primary sclerosing cholangitis and indicate a role for IL2, REL, and CARD9.

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Mutual antagonism of T cells causing psoriasis and atopic eczema.

Stefanie Eyerich, Anna T Onken, Stephan Weidinger, **Andre Franke**, Francesca Nasorri, Davide Pennino, Martine Grosber, Florian Pfab, Carsten B Schmidt-Weber, Martin Mempel, Ruediger Hein, Johannes Ring, Andrea Cavani, Kilian Eyerich

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Cristian Pattaro, Alessandro De Grandi, Veronique Vitart, Caroline Hayward, **Andre Franke**, Yurii S Aulchenko, Asa Johansson, Sarah H Wild, Scott A Melville, Aaron Isaacs, Ozren Polasek, David Ellinghaus, Ivana Kolcic, Ute Nöthlings, Lina Zgaga, Tatijana Zemunik, Carsten Gnewuch, Stefan Schreiber, Susan Campbell, Nick Hastie, Mladen Boban, Thomas Meitinger, Ben A Oostra, Peter

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Hwang, Kazuho Ikeo, Chiemi Nishimiya-Fujisawa, Atshushi Ogura, Toshio Takahashi, Patrick R H Steinmetz, Xiaoming Zhang, Roland Aufschnaiter, Marie-Kristin Eder, Anne-Kathrin Gorny, Willi Salvenmoser, Alysha M Heimberg, Benjamin M Wheeler, Kevin J Peterson, Angelika Böttger, Patrick Tischler, Alexander Wolf, Takashi Gojobori, Karin A Remington, Robert L Strausberg, J Craig Venter, Ulrich Technau, Bert Hobmayer, Thomas C G Bosch, Thomas W Holstein, Toshitaka Fujisawa, Hans R Bode, Charles N David, Daniel S Rokhsar, Robert E Steele

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Genome-wide copy number variation in epilepsy: novel susceptibility loci in idiopathic generalized and focal epilepsies.

Heather C Mefford, Hiltrud Muhle, Philipp Ostertag, Sarah von Spiczak, Karen Buysse, Carl Baker, **Andre Franke**, Alain Malafosse, Pierre Genton, Pierre Thomas, Christina A Gurnett, Stefan Schreiber, Alexander G Bassuk, Michel Guipponi, Ulrich Stephani, Ingo Helbig, Evan E Eichler

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