

Scientific Publications

**KCNI author(s)/co-authors*

[Aberrant computational mechanisms of social learning and decision-making in schizophrenia and borderline personality disorder](#)

Published September 30, 2020

Lara Henco, **Andreea O Diaconescu**, Juha M Lahnakoski, Marie-Luise Brandi, Sophia Hörmann, Johannes Hennings, Alkomiet Hasan, Irina Papazova, Wolfgang Strube, Dimitris Bolis, Leonhard Schilbach, Christoph Mathys

[The Neuron Phenotype Ontology: A FAIR Approach to Proposing and Classifying Neuronal Types](#)

Published September 2, 2020

Thomas H Gillespie, **Shreejoy Tripathy**, Mohameth Francois Sy, Maryann E Martone, **Sean Lewis Hill**

[Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders](#)

Published August 26, 2020

Yash Patel, Nadine Parker, Jean Shin, Derek Howard, **Leon French**, Sophia I Thomopoulos, Elena Pozzi, Yoshinari Abe, Christoph Abé, Alan Anticevic, Martin Alda, Andre Aleman, Clara Alloza, Silvia Alonso-Lana, Stephanie H Ameis, Evdokia Anagnostou, Andrew A McIntosh, Celso Arango, Paul D Arnold, Philip Asherson, Francesca Assogna, Guillaume Auzias, Rosa Ayesa-Arriola, Geor Bakker, Nerisa Banaj, Tobias Banaschewski, Cibebe E Bandeira, Alexandr Baranov, Núria Bargalló, Claiton HD Bau, Sarah Baumeister, Bernhard T Baune, Mark A Bellgrove, Francesco Benedetti, Alessandro Bertolino, Premika SW Boedhoe, Marco Boks, Irene Bollettini, Caterina del Mar Bonnin, Tiana Borgers, Stefan Borgwardt, Daniel Brandeis, Brian P Brennan, Jason M Bruggemann, Robin Bülow, Geraldo F Busatto, Sara Calderoni, Vince D Calhoun, Rosa Calvo, Erick J Canales-Rodríguez, Dara M Cannon, Vaughan J Carr, Nicola Cascella, Mara Cercignani, Tiffany M Chaim-Avancini, Anastasia Christakou, David Coghill, Annette Conzelmann, Benedicto Crespo-Facorro, Ana I Cubillo, Kathryn R Cullen, Renata B Cupertino, Eileen Daly, Udo Dannlowski, Christopher G Davey, Damiaan Denys, Christine Deruelle, Annabella Di Giorgio, **Erin W Dickie**, Danai Dima, Katharina Dohm, Stefan Ehrlich, Benjamin A Ely, Tracy Erwin-Grabner, Thomas Ethofer, Damien A Fair, Andreas J Fallgatter, Stephen V Faraone, Mar Fatjó-Vilas, Jennifer M Fedor, Kate D Fitzgerald, Judith M Ford, Thomas Frodl, Cynthia HY Fu, Janice M Fullerton, Matt C Gabel, David C Glahn, Gloria Roberts, Tinatin Gogberashvili, Jose M Goikolea, Ian H Gotlib, Roberto Goya-Maldonado, Hans J Grabe, Melissa J Green, Eugenio H Grevet, Nynke A Groenewold, Dominik Grotegerd, Oliver Gruber, Patricia Gruner, Amalia Guerrero-Pedraza, Raquel E Gur, Ruben C Gur, Shlomi Haar, Bartholomeus CM Haarman, Jan Haavik, Tim Hahn, Tomas Hajek, Benjamin J Harrison, Neil A Harrison, Catharina A Hartman, Heather C Whalley, Dirk J Heslenfeld, Derrek P Hibar, Eva Hilland, Yoshiyuki Hirano, Tiffany C Ho, Pieter J Hoekstra, Liesbeth Hoekstra, Sarah Hohmann, LE Hong, Cyril Höschl, Marie F Høvik, Fleur M Howells, Igor Nenadic, Maria Jalbrzikowski, Anthony C James, Joost Janssen, Fern Jaspers-Fayer, Jian Xu, Rune Jonassen, Georgii Karkashadze, Joseph A King, Tilo Kircher, Matthias Kirschner, Kathrin Koch, Peter Kochunov, Gregor Kohls, Kerstin Konrad, Bernd Krämer, Axel Krug, Jonna Kuntsi, Jun Soo Kwon, Mikael Landén, Nils I Landrø, Luisa Lazaro, Irina S Lebedeva, Elisabeth J Leehr, Sara Lera-Miguel, Klaus-Peter Lesch, Christine Lochner

[Reproducibility in the absence of selective reporting: An illustration from largescale brain asymmetry research](#)

Published 25, August 2020

XiangZhen Kong, ENIGMA Laterality Working Group, Clyde Francks, XiangZhen Kong, Samuel R Mathias, Tulio Guadalupe, Christoph Abé, Ingrid Agartz, Theophilus N Akudjedu, Andre Aleman, Saud Alhusaini, Nicholas B Allen, David Ames, Ole A Andreassen, Alejandro Arias Vasquez, Nicola J Armstrong, Phil Asherson, Felipe Bergo, Mark E Bastin, Albert Batalla, Jochen Bauer, Bernhard T Baune, Ramona Baur-Streubel, Joseph Biederman, Sara K Blaine, Premika Boedhoe, Erlend Bøen, Anushree Bose, Janita Bralten, Daniel Brandeis, Silvia Brem, Henry Brodaty, Dilara Yüksel, Samantha J Brooks, Jan Buitelaar, Christian Bürger, Robin Bülow, Vince Calhoun, Anna Calvo, Erick Jorge Canales-Rodríguez, Dara M Cannon, Elisabeth C Caparelli, Francisco X Castellanos, Fernando Cendes, Tiffany Moukbel Chaim-Avancini, Kaylita Chantiluke, Qunlin Chen, Xiayu Chen, Yuqi Cheng, Anastasia Christakou, Vincent P Clark, David Coghill, Colm G Connolly, Annette Conzelmann, Aldo Córdova-Palomera, Janna Cousijn, Tim Crow, Ana Cubillo, Udo Dannlowski, Sara Ambrosino de Bruttupilo, Patrick de Zeeuw, Ian J Deary, Damion V Demeter, Adriana Di Martino, **Erin W Dickie**, Bruno Dietsche, Nhat Trung Doan, Colin P Doherty, Alysa Doyle, Sarah Durston, Eric Earl, Stefan Ehrlich, Carl Johan Ekman, Torbjørn Elvsåshagen, Jeffery N Epstein, Damien A Fair, Stephen V Faraone, Guillén Fernández, Claas Flint, Geraldo Busatto Filho, Katharina Förster, JeanPaul Fouché, John J Foxe, Thomas Frodl, Paola Fuentes-Claramonte, Janice M Fullerton, Hugh Garavan, Danielle do Santos Garcia, Ian H Gotlib, Anna E Goudriaan, Hans Jörgen Grabe, Nynke A Groenewold, Dominik Grotegerd, Oliver Gruber, Tiril Gurholt, Jan Haavik, Tim Hahn, Narelle K Hansell, Mathew A Harris, Catharina A Hartman, Maria del Carmen Valdés Hernández, Dirk Heslenfeld, Robert Hester, Derrek Paul Hibar, Bengchoon Ho, Tiffany C Ho, Pieter J Hoekstra, Ruth J van Holst, Martine Hoogman, Marie F Høvik, Fleur M Howells, Kenneth Hugdahl, Chaim Huyser, Martin Ingvar, Akari Ishikawa, Anthony James, Neda Jahanshad, Terry L Jernigan, Erik G Jönsson, Vasily Kaleda, Clare Kelly, Michael Kerich, Matcheri S Keshavan, Sabin Khadka, Tilo Kircher, Gregor Kohls, Kerstin Konrad, Ozlem Korucuoglu, Bernd Krämer, Axel Krug, Jonna Kuntsi, Jun Soo Kwon, Nanda Lambregts-Rommelse, Mikael Landén, Luisa Lázaro, Irina Lebedeva, Rhoshel Lenroot, KlausPeter Lesch, Qingin Li, Kelvin O Lim, Jia Liu, Christine Lochner, Edythe D London, Valentina Lorenzetti, Michelle Luciano, Maartje Luijten, Astri J Lundervold, Scott Mackey, Frank P MacMaster, Sophie Maingault

[Consequences of NMDA receptor deficiency can be rescued in the adult brain](#)

Published August 17, 2020

Catharine A Mielnik, Mary A Binko, Yuxiao Chen, Adam J Funk, Emily M Johansson, Katheron Intson, Nirun Sivananthan, Rehnuma Islam, Marija Milenkovic, Wendy Horsfall, Ruth A Ross, Laurent Groc, Ali Salahpour, Robert E McCullumsmith, **Shreejoy Tripathy**, Evelyn K Lambe, Amy J Ramsey

[Neural arbitration between social and individual learning systems](#)

Published August 11, 2020

Andreea Oliviana Diaconescu, Madeline Stecy, Lars Kasper, Christopher J Burke, Zoltan Nagy, Christoph Mathys, Philippe N Tobler

[Susceptibility to gingipains and transcriptomic response to *P. gingivalis* highlights the ribosome, hypothalamus, and cholinergic neurons](#)

Published August 10, 2020

Sejal Patel, Derek Howard, **Leon French**

[Genetics of Gene Expression in the Aging Human Brain Reveal TDP-43 Proteinopathy Pathophysiology](#)

Published August 5, 2020

Hyun-Sik Yang, Charles C White, Hans-Ulrich Klein, Lei Yu, Christopher Gaiteri, Yiyi Ma, **Daniel Felsky**, Sara Mostafavi, Vladislav A Petyuk, Reisa A Sperling, Nilüfer Ertekin-Taner, Julie A Schneider, David A Bennett, Philip L De Jager

[Hierarchical Bayesian models of social inference for probing persecutory delusional ideation.](#)

Published August 1, 2020

Andreea Oliviana Diaconescu, Katharina V Wellstein, Lars Kasper, Christoph Mathys, Klaas Enno Stephan

[Assessing the Molecular Overlap Between Human Major Depressive Disorder and Three Mouse Models of Chronic Stress](#)

Published July 15, 2020

Shreejoy Tripathy

[Ketamine affects prediction errors about statistical regularities: a computational Single-Trial analysis of the mismatch negativity](#)

Published July 15, 2020

Lilian A Weber, **Andreea O Diaconescu**, Christoph Mathys, André Schmidt, Michael Kometer, Franz Vollenweider, Klaas E Stephan

[Impact of genetic susceptibility to multiple sclerosis on the T cell epigenome: proximal and distal effects](#)

Published July 12, 2020

Tina Roostaei, Hans-Ulrich Klein, **Daniel Felsky**, Pia Kivisäkk, Sarah M Connor, Alexandra Kroshilina, Christina Yung, Yiyi Ma, Belinda J Kaskow, Xiaorong Shao, Brooke Rhead, Jia Liu, Nikolaos Patsopoulos, Lisa F Barcellos, Howard L Weiner, Philip L De Jager

[Molecular neuroanatomy of anorexia nervosa](#)

Published July 10, 2020

Derek Howard, Priscilla Negraes, Aristotle N Voineskos, Allan S Kaplan, Alysson R Muotri, Vikas Duvvuri, **Leon French**

[Rodent somatosensory thalamocortical circuitry: neurons, synapses, and connectivity](#)

Published July 5, 2020

Christian O'Reilly, Elisabetta Iavarone, Jane Yi, **Sean L Hill**

[Mapping cortical and subcortical asymmetry in obsessive-compulsive disorder: findings from the ENIGMA Consortium](#)

Published June 15, 2020

Xiang-Zhen Kong, Premika SW Boedhoe, Yoshinari Abe, Pino Alonso, Stephanie H Ameis, Paul D Arnold, Francesca Assogna, Justin T Baker, Marcelo C Batistuzzo, Francesco Benedetti, Jan C Beucke, Irene Bollettini, Anushree Bose, Silvia Brem, Brian P Brennan, Jan Buitelaar, Rosa Calvo, Yuqi Cheng, Kang Ik K Cho, Sara Dallaspezia, Damiaan Denys, Benjamin A Ely, Jamie Feusner, Kate D Fitzgerald, Jean-Paul Fouché, Egill A Fridgeirsson, David C Glahn, Patricia Gruner, Deniz A Gürsel, Tobias U Hauser, Yoshiyuki Hirano, Marcelo Q Hoexter, Hao Hu, Chaim Huyser, Anthony James, Fern Jaspers-Fayer, Norbert Kathmann, Christian Kaufmann, Kathrin Koch, Masaru Kuno, Gerd Kvale, Jun Soo Kwon, Luisa Lazaro, Yanni Liu, Christine Lochner, Paulo Marques, Rachel Marsh, Ignacio Martínez-Zalacain, David Mataix-Cols, Sarah E Medland, José M Menchón, Luciano Minuzzi, Pedro S Moreira, Astrid Morer, Pedro Morgado, Akiko Nakagawa, Takashi Nakamae, Tomohiro Nakao, Janardhanan C Narayanaswamy, Erika L Nurmi, Joseph O'Neill, Jose C Pariente, Chris Perriello, John Piacentini, Fabrizio Piras, Federica Piras, Christopher Pittenger, YC Janardhan Reddy, Oana Georgiana Rus-Oswald, Yuki Sakai, Joao R Sato, Lianne Schmaal, H Blair Simpson, Noam Soreni, Carles Soriano-Mas, Gianfranco Spalletta, Emily R Stern, Michael C Stevens, S Evelyn Stewart, Philip R Szeszko, David F Tolin, Aki Tsuchiyagaito, Daan Van Rooij, Guido A Van Wingen, Ganesan Venkatasubramanian, Zhen Wang, Je-Yeon Yun, Alan Anticevic, Nerisa Banaj, Nuria Bargalló, Daniel Brandeis, Geraldo F Busatto, Anna Calvo, Valentina Ciullo, Froukje E de Vries, Stella J de Wit, **Erin Dickie**, Renate Drechsler, Madalena Esteves, Andrea Falini, Yu Fang, Martijn Figee, Martine Fontaine, Geoff Hall, Sayo Hamatani, Gregory L Hanna, Bjarne Hansen, Keisuke Ikari, Neda Jahanshad, Ricardo Magalhães, Yasutaka Masuda, Koji Matsumoto, James T McCracken, Euripedes C Miguel, Jin Narumoto, Seiji Nishida, Sara Poletti, Tim Reess, Eiji Shimizu, Nuno Sousa, Jumpei Takahashi, Jinsong Tang, Anders Lillevik Thorsen, Ysbrand D van der Werf, Dick J Velthuis, Daniela Vecchio, Susanne Walitza, Anri Watanabe, Jian Xu, Xiufeng Xu, Kei Yamada, Tokiko Yoshida, Mojtaba Zarei, Qing Zhao, Cong Zhou, Paul M Thompson, Dan J Stein, Odile A van den Heuvel, Clyde Francks

[Brain Volume Changes Under Treatment With Antipsychotics—Reply](#)

Published June 10, 2020

Aristotle N Voineskos, **Erin W Dickie**, Benoit H Mulsant

[The Caribbean-Hispanic Alzheimer's Brain Transcriptome Reveals Ancestry-Specific Disease Mechanisms](#)

Published June 10, 2020

Daniel Felsky, Sanjeev Sariya, Ismael Santa-Maria, **Leon French**, Julie A Schneider, David A Bennett, Richard P Mayeux, Phillip L De Jager, Giuseppe Tosto

[Synonymous variants associated with Alzheimer disease in multiplex families](#)

Published June 8, 2020

Min Tang, Maria Eugenia Alaniz, **Daniel Felsky**, Badri Vardarajan, Dolly Reyes-Dumeyer, Rafael Lantigua, Martin Medrano, David A Bennett, Philip L de Jager, Richard Mayeux, Ismael Santa-Maria, Christiane Reitz

[Sex differences in variability of brain structure across the lifespan](#)

Published June 2, 2020

Natalie J Forde, Jerrold Jeyachandra, Michael Joseph, Grace R Jacobs, **Erin Dickie**, Theodore D Satterthwaite, Russell T Shinohara, Stephanie H Ameis, Aristotle N Voineskos

[Activity-dependent myelination: A glial mechanism of oscillatory self-organization in large-scale brain networks](#)

Published June 1, 2020

Rabiya Noori, Daniel Park, **John D Griffiths**, Sonya Bells, Paul W Frankland, Donald Mabbott, Jeremie Lefebvre

[Understanding the impact of preprocessing pipelines on neuroimaging cortical surface analyses](#)

Published May 26, 2020

Nikhil Bhagwat, Amadou Barry, **Erin W Dickie**, Shawn T Brown, Gabriel A Devenyi, Koji Hatano, Elizabeth DuPre, Alain Dagher, M Mallar Chakravarty, Celia MT Greenwood, Bratislav Misic, David N Kennedy, Jean-Baptiste Poline

[Variability in the analysis of a single neuroimaging dataset by many teams](#)

Published May 20, 2020

Rotem Botvinik-Nezer, Felix Holzmeister, Colin F Camerer, Anna Dreber, Juergen Huber, Magnus Johannesson, Michael Kirchler, Roni Iwanir, Jeanette A Mumford, R Alison Adcock, Paolo Avesani, Blazej M Baczkowski, Aahana Bajracharya, Leah Bakst, Sheryl Ball, Marco Barilari, Nadège Bault, Derek Beaton, Julia Beitner, Roland G Benoit, Ruud MWJ Berkers, Jamil P Bhanji, Bharat B Biswal, Sebastian Bobadilla-Suarez, Tiago Bortolini, Katherine L Bottenhorn, Alexander Bowring, Senne Braem, Hayley R Brooks, Emily G Brudner, Cristian B Calderon, Julia A Camilleri, Jaime J Castellon, Luca Cecchetti, Edna C Cieslik, Zachary J Cole, Olivier Collignon, Robert W Cox, William A Cunningham, Stefan Czoschke, Kamalaker Dadi, Charles P Davis, Alberto De Luca, Mauricio R Delgado, Lysia Demetriou, Jeffrey B Dennison, Xin Di, **Erin W Dickie**, Ekaterina Dobryakova, Claire L Donnat, Juergen Dukart, Niall W Duncan, Joke Durnez, Amr Eed, Simon B Eickhoff, Andrew Erhart, Laura Fontanesi, G Matthew Fricke, Shiguang Fu, Adriana Galván, Remi Gau, Sarah Genon, Tristan Glatard, Enrico Glerean, Jelle J Goeman, Sergej AE Golowin, Carlos González-García, Krzysztof J Gorgolewski, Cheryl L Grady, Mikella A Green, João F Guassi Moreira, Olivia Guest, Shabnam Hakimi, J Paul Hamilton, Roeland Hancock, Giacomo Handjaras, Bronson B Harry, Colin Hawco, Peer Herholz, Gabrielle Herman, Stephan Heunis, Felix Hoffstaedter, Jeremy Hogeveen, Susan Holmes, Chuan-Peng Hu, Scott A Huettel, Matthew E Hughes, Vittorio Iacovella, Alexandru D Iordan, Peder M Isager, Ayse I Isik, Andrew Jahn, Matthew R Johnson, Tom Johnstone, Michael JE Joseph, Anthony C Juliano, Joseph W Kable, Michalis Kassinopoulos, Cemal Koba, Xiang-Zhen Kong, Timothy R Kosciak, Nuri Erkut Kucukboyaci, Brice A Kuhl, Sebastian Kupek, Angela R Laird, Claus Lamm, Robert Langner, Nina Lauharatanahirun, Hongmi Lee, Sangil Lee, Alexander Leemans, Andrea Leo, Elise Lesage, Flora Li, Monica YC Li, Phui Cheng Lim, Evan N Lintz, Schuyler W Liphardt, Annabel B Losecaat Vermeer, Bradley C Love, Michael L Mack, Norberto Malpica, Theo Marins, Camille Maumet, Kelsey McDonald, Joseph T McGuire, Helena Melero, Adriana S Méndez Leal, Benjamin Meyer, Kristin N Meyer, Glad Mihai, Georgios D Mitsis, Jorge Moll, Dylan M Nielson, Gustav Nilsson, Michael P Notter, Emanuele Olivetti, Adrian I Onicas, Paolo Papale, Kaustubh R Patil, Jonathan E Peelle, Alexandre Pérez, Doris Pischke, Jean-Baptiste Poline, Yanina Prystauka, Shruti Ray, Patricia A Reuter-Lorenz, Richard C Reynolds, Emiliano Ricciardi, Jenny R Rieck

[The spatial and cell-type distribution of SARS-CoV-2 receptor ACE2 in human and mouse brain](#)

Published May 19, 2020

Rongrong Chen, Jie Yu, Keer Wang, Derek Howard, **Leon French**, Zhong Chen, Chengping Wen, Zhenghao Xu

[Frontal-executive and corticolimbic structural brain circuitry in older people with remitted depression, mild cognitive impairment, Alzheimer's dementia, and normal cognition](#)

Published May 18, 2020

Neda Rashidi-Ranjbar, Tarek K Rajji, Sanjeev Kumar, Nathan Herrmann, Linda Mah, Alastair J Flint, Corrine E Fischer, Meryl A Butters, Bruce G Pollock, **Erin W Dickie**, John AE Anderson, Benoit H Mulsant, Aristotle N Voineskos

[S119. A DIMENSIONAL APPROACH TO UNDERSTANDING COST-BENEFIT DECISION-MAKING IN SCHIZOPHRENIA AND DEPRESSION](#)

Published May 18, 2020

Sarah Saperia, **Daniel Felsky**, Susana Da Silva, Ishraq Siddiqui, Zafiris Daskalakis, Aristotle Voineskos, Neil Rector, Gary Remington, Konstantine Zakzanis, George Foussias

[Transfer Learning for Risk Classification of Social Media Posts: Model Evaluation Study](#)

Published May 13, 2020

Howard D, Maslej M, Lee J, Ritchie J, Woollard Ge, **French L.**

[Subcortical Volume Trajectories across the Lifespan: Data from 18,605 healthy individuals aged 3-90 years](#)

Published May 7, 2020

Danai Dima, Efstathios Papachristou, Amirhossein Modabbernia, Gaëlle E Doucet, Ingrid Agartz, Moji Aghajani, Theophilus N Akudjedu, Anton Albajes-Eizaguirre, Dag Alnæs, Kathryn I Alpert, Micael Andersson, Nancy Andreasen, Ole A Andreassen, Philip Asherson, Tobias Banaschewski, Nuria Bargallo, Sarah Baumeister, Ramona Baur-Streubel, Alessandro Bertolino, Aurora Bonvino, Dorret I Boomsma, Stefan Borgwardt, Josiane Bourque, Daniel Brandeis, Alan Breier, Henry Brodaty, Rachel M Brouwer, Jan K Buitelaar, Geraldo F Busatto, Randy L Buckner, Vincent Calhoun, Erick J Canales-Rodríguez, Dara M Cannon, Xavier Caseras, Francisco X Castellanos, Simon Cervenka, Tiffany M Chaim-Avancini, Christopher RK Ching, Vincent P Clark, Patricia Conrod, Annette Conzelmann, Benedicto Crespo-Facorro, Fabrice Crivello, Eveline AM Crone, Anders M Dale, Christopher Davey, Eco JC de Geus, Lieuwe de Haan, Greig I de Zubicaray, Anouk den Braber, **Erin W Dickie**, Annabella Di Giorgio, Nhat Trung Doan, Erlend S Dørum, Stefan Ehrlich, Susanne Erk, Thomas Espeseth, Helena Fatouros-Bergman, Simon E Fisher, Jean-Paul Fouché, Barbara Franke, Thomas Frodl, Paola Fuentes-Claramonte, David C Glahn, Ian H Gotlib, Hans-Jörgen Grabe, Oliver Grimm, Nynke A Groenewold, Dominik Grotegerd, Oliver Gruber, Patricia Gruner, Rachel E Gur, Ruben C Gur, Ben J Harrison, Catharine A Hartman, Sean N Hatton, Andreas Heinz, Dirk J Heslenfeld, Derrek P Hibar, Ian B Hickie, Beng-Choon Ho, Pieter J Hoekstra, Sarah Hohmann, Avram J Holmes, Martine Hoogman, Norbert Hosten, Fleur M Howells, Hilleke E Hulshoff Pol, Chaim Huyser, Neda Jahanshad, Anthony James, Jiyang Jiang, Erik G Jönsson, John A Joska, Rene Kahn, Andrew Kalnin, Ryota Kanai, Sim Kang, Marieke Klein, Tatyana P Klushnik, Laura Koenders, Sanne Koops, Bernd Krämer, Jonna Kuntsi, Jim Lagopoulos, Luisa Lázaro, Irina Lebedeva, Won Hee Lee, Klaus-Peter Lesch, Christine Lochner, Marise WJ Machielsen, Sophie Maingault, Nicholas G Martin, Ignacio Martínez-Zalacain, David Mataix-Cols, Bernard Mazoyer, Colm McDonald, Brenna C McDonald, Andrew M McIntosh, Katie L McMahon, Genevieve McPhilemy, José M Menchón, Sarah E Medland, Andreas Meyer-Lindenberg, Jilly Naaïjen, Pablo Najt, Tomohiro Nakao, Jan E Nordvik, Lars Nyberg, Jaap Oosterlaan, Víctor Ortiz-García de la Foz, Yannis Paloyelis, Paul Pauli, Giulio Pergola, Edith Pomarol-Clotet, María J Portella, Steven G Potkin, Joaquim Radua, Andreas Reif, Joshua L Roffman, Pedro GP Rosa, Matthew D Sacchet, Perinder S Sachdev, Raymond Salvador, Pascual Sánchez-Juan, Salvador Sarró, Theodore D Satterthwaite, Andrew J Saykin, Mauricio H Serpa, Lianne Schmaal

[Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years](#)

Published May 7, 2020

Sophia Frangou, Amirhossein Modabbernia, Gaelle E Doucet, Efsthios Papachristou, Steven CR Williams, Ingrid Agartz, Moji Aghajani, Theophilus N Akudjedu, Anton Albajes-Eizaguirre, Dag Alnæs, Kathryn I Alpert, Micael Andersson, Nancy Andreasen, Ole A Andreassen, Philip Asherson, Tobias Banaschewski, Nuria Bargallo, Sarah Baumeister, Ramona Baur-Streubel, Alessandro Bertolino, Aurora Bonvino, Dorret I Boomsma, Stefan Borgwardt, Josiane Bourque, Daniel Brandeis, Alan Breier, Henry Brodaty, Rachel M Brouwer, Jan K Buitelaar, Geraldo F Busatto, Randy L Buckner, Vincent Calhoun, Erick J Canales-Rodríguez, Dara M Cannon, Xavier Caseras, Francisco X Castellanos, Simon Cervenka, Tiffany M Chaim-Avancini, Christopher RK Ching, Vincent P Clark, Patricia Conrod, Annette Conzelmann, Benedicto Crespo-Facorro, Fabrice Crivello, Eveline AM Crone, Anders M Dale, Christopher Davey, Eco JC de Geus, Lieuwe de Haan, Greig I de Zubicaray, Anouk den Braber, **Erin W Dickie**, Annabella Di Giorgio, Nhat Trung Doan, Erlend S Dørum, Stefan Ehrlich, Susanne Erk, Thomas Espeseth, Helena Fatouros-Bergman, Simon E Fisher, Jean-Paul Fouché, Barbara Franke, Thomas Frodl, Paola Fuentes-Claramonte, David C Glahn, Ian H Gotlib, Hans-Jürgen Grabe, Oliver Grimm, Nynke A Groenewold, Dominik Grotegerd, Oliver Gruber, Patricia Gruner, Rachel E Gur, Ruben C Gur, Ben J Harrison, Catharine A Hartman, Sean N Hatton, Andreas Heinz, Dirk J Heslenfeld, Derrek P Hibar, Ian B Hickie, Beng-Choon Ho, Pieter J Hoekstra, Sarah Hohmann, Avram J Holmes, Martine Hoogman, Norbert Hosten, Fleur M Howells, Hilleke E Hulshoff Pol, Chaim Huyser, Neda Jahanshad, Anthony James, Jiyang Jiang, Erik J Jönsson, John A Joska, Rene Kahn, Andrew Kalnin, Ryota Kanai, Sim Kang, Marieke Klein, Tatyana P Klushnik, Laura Koenders, Sanne Koops, Bernd Krämer, Jonna Kuntsi, Jim Lagopoulos, Luisa Lázaro, Irina Lebedeva, Won Hee Lee, Klaus-Peter Lesch, Christine Lochner, Marise WJ Machielsen, Sophie Maingault, Nicholas G Martin, Ignacio Martínez-Zalacain, David Mataix-Cols, Bernard Mazoyer, Colm McDonald, Brenna C McDonald, Andrew M McIntosh, Katie L McMahon, Genevieve McPhilemy, José M Menchón, Sarah E Medland, Andreas Meyer-Lindenberg, Jilly Naaijen, Pablo Najt, Tomohiro Nakao, Jan E Nordvik, Lars Nyberg, Jaap Oosterlaan, Víctor Ortiz-García de la Foz, Yannis Paloyelis, Paul Pauli, Giulio Pergola, Edith Pomarol-Clotet, Maria J Portella, Steven G Potkin, Joaquim Radua, Andreas Reif, Joshua L Roffman, Pedro GP Rosa, Matthew D Sacchet, Perminder S Sachdev, Raymond Salvador, Pascual Sánchez-Juan, Salvador Sarró, Theodore D Satterthwaite, Andrew J Saykin, Mauricio H Serpa

[Donor specific transcriptomic analysis of Alzheimer's disease associated hypometabolism highlights a unique donor, microglia, and ribosomal proteins](#)

Published May 3, 2020

Sejal Patel, Derek Howard, Alana Man, Deborah Schwartz, Joelle Jee, **Daniel Felsky**, Zdenka Pausova, Tomas Paus, **Leon French**

[Single-Cell Genomic Strategies to Understand Psychopathological Processes in Depression and Suicide](#)

Published May 1, 2020

Corina Nagy, Malosree Maitra, Arnaud Tanti, Matthew Suderman, Jean-Francois Thérout, **Shreejoy Tripathy**, Paul Pavlidis, Naguib Mechawar, Gustavo Turecki

[Single-nucleus transcriptomics of the prefrontal cortex in major depressive disorder implicates oligodendrocyte precursor cells and excitatory neurons](#)

Published April 27, 2020

Corina Nagy, Malosree Maitra, Arnaud Tanti, Matthew Suderman, Jean-Francois Thérout, Maria Antonietta Davoli, Kelly Perlman, Volodymyr Yerko, Yu Chang Wang, **Shreejoy J Tripathy**, Paul Pavlidis, Naguib Mechawar, Giannis Ragoussis, Gustavo Turecki

[Bayesian modelling captures inter-individual differences in social belief computations in the putamen and insula](#)

Published April 25, 2020

Lara Henco, Marie-Luise Brandi, Juha M Lahnakoski, **Andreea O Diaconescu**, Christoph Mathys, Leonhard Schilbach

[Cellular correlates of cortical thinning throughout the lifespan](#)

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Didac Vidal-Pineiro, Nadine Parker, Jean Shin, Leon French, Hakon Grydeland, Andrea Parolin Jackowski, Athanasia Monica Mowinckel, Yash Patel, Zdenka Pausova, Giovanni Salum, Oystein Sorensen, Kristine Beate Walhovd, Tomas Paus, Anders Martin Fjell

[Greater male than female variability in regional brain structure across the lifespan](#)

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Lara M Wierenga, Gaelle E Doucet, Danai Dima, Ingrid Agartz, Moji Aghajani, Theophilus N Akudjedu, Anton Albajes-Eizaguirre, Dag Alnaes, Kathryn I Alpert, Ole A Andreassen, Alan Anticevic, Philip Asherson, Tobias Banaschewski, Nuria Bargallo, Sarah Baumeister, Ramona Baur-Streubel, Alessandro Bertolino, Aurora Bonvino, Dorret I Boomsma, Stefan Borgwardt, Josiane Bourque, Anouk Den Braber, Daniel Brandeis, Alan Breier, Henry Brodaty, Rachel M Brouwer, Jan K Buitelaar, Geraldo F Busatto, Vince D Calhoun, Erick J Canales-Rodríguez, Dara Cannon, Xavier Caseras, Tiffany Chaim-Avancini, Francisco X Castellanos, Tiffany M Chaim-Avancini, Christopher RK Ching, Vincent P Clark, Patricia J Conrod, Annette Conzelmann, Fabrice Crivello, Christopher G Davey, **Erin W Dickie**, Stefan Ehrlich, Dennis Van't Ent, Simon E Fisher, Jean-Paul Fouché, Barbara Franke, Paola Fuentes-Claramonte, Eco Jc De Geus, Annabella Di Giorgio, David C Glahn, Ian H Gotlib, Hans J Grabe, Oliver Gruber, Patricia Gruner, Raquel E Gur, Ruben C Gur, Tiril P Gurholt, Lieuwe De Haan, Beate Haatveit, Ben J Harrison, Catharina A Hartman, Sean N Hatton, Dirk J Heslenfeld, Odile A Van Den Heuvel, Ian B Hickie, Pieter J Hoekstra, Sarah Hohmann, Avram J Holmes, Martine Hoogman, Norbert Hosten, Fleur M Howells, Hilleke E Hulshoff Pol, Chaim Huyser, Neda Jahanshad, Anthony C James, Jiyang Jiang, Erik G Jonsson, John A Joska, Andrew J Kalnin, Marieke Klein, Laura Koenders, Knut K Koltskar, Bernd Kramer, Jonna Kuntsi, Jim Lagopoulos, Luisa Lazaro, Irina S Lebedeva, Phil H Lee, Christine Lochner, Marise WJ Machielsen, Sophie Maingault, Nicholas G Martin, Ignacio Martínez-Zalacain, David Mataix-Cols, Bernard Mazoyer, Brenna C McDonald, Colm McDonald, Andrew M McIntosh, Katie L McMahon, Genevieve McPhilemy, Dennis Van Der Meer, Jose M Menchon, Jilly Naaijen, Lars Nyberg, Jaap Oosterlaan, Yannis Paloyelis, Paul Pauli, Giulio Pergola, Edith Pomarol-Clotet, Maria J Portella, Joaquim Radua, Andreas Reif, Genevieve Richard, Joshua L Roffman, Pedro GP Rosa, Matthew D Sacchet, Perminder S Sachdev, Raymond Salvador, Salvador Sarro, Theodore D Satterthwaite, Andrew J Saykin, Mauricio H Serpa, Kang Sim, Andrew Simmons, Jordan W Smoller, Iris E Sommer, Carles Soriano-Mas, Dan J Stein, Lachlan T Strike, Philip R Szeszko, Henk S Temmingh, Sophia I Thomopoulos, Alexander S Tomyshev, Julian N Trollor, Anne Uhlmann, Ilya M Veer, Dick J Veltman, Aristotle Voineskos, Henry Volzke, Henrik Walter, Lei Wang, Yang Wang, Bernd Weber, Wei Wen, John D West, Lars T Westlye, Heather C Whalley, Steven CR Williams, Katharina Wittfeld

[Differential and spatial expression meta-analysis of genes identified in genome-wide association studies of depression](#)

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Diaconescu A, Hauke D, Borgwardt S

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Bhim M Adhikari, Neda Jahanshad, Dinesh Shukla, Jessica Turner, Dominik Grotegerd, Udo Dannlowski, Harald Kugel, Jennifer Engelen, Bruno Dietsche, Axel Krug, Tilo Kircher, Els Fieremans, Jelle Veraart, Dmitry S Novikov, Premika SW Boedhoe, Ysbrand D van der Werf, Odile A van den Heuvel, Jonathan Ipser, Anne Uhlmann, Dan J Stein, **Erin Dickie**, Aristotle N Voineskos, Anil K Malhotra, Fabrizio Pizzagalli, Vince D Calhoun, Lea Waller, Ilya M Veer, Hernik Walter, Robert W Buchanan, David C Glahn, L Elliot Hong, Paul M Thompson, Peter Kochunov