

Recent TARCC Publications

2019

Poinsatte, K, EE Smith, VO Torres, SB Ortega, RM Huebinger, CM Cullum, NL Monson, R Zhang, and AM Stowe. "T and B cell subsets differentially correlate with amyloid deposition and neurocognitive function in patients with amnesic mild cognitive impairment after one year of physical activity." *Exercise Immunology Review* (In Press).

Royall, Donald R. and Raymond F. Palmer. "A δ homolog for dementia case finding with replication in the Alzheimer's Disease Neuroimaging Initiative." *Journal of Alzheimer's Disease* 67.1 (2019): 67-79. <https://doi.org/10.3233/JAD-171053>

Zhang, Xiaoling, Congcong Zhu, Gary Beecham, Badri N. Vardarajan, Yiyi Ma, Daniel Lancour, John J. Farrell, Jaeyoon Chung, Richard Mayeux, Jonathan L. Haines, Gerard D. Schellenberg, Margaret A. Pericak-Vance, and Kathryn L. Lunetta. "A rare missense variant of CASP7 is associated with familial late-onset Alzheimer's disease." *Alzheimer's and Dementia* (2019): In press. <https://doi.org/10.1016/j.jalz.2018.10.005>

2018

Benavente, Kimberly S., Raymond F. Palmer, and Donald R. Royall. "Serum adiponectin is related to dementia [abstract]" *American Journal of Geriatric Psychiatry* 26.3 (2018): S94. <https://doi.org/10.1016/j.jagp.2018.01.114>

Bis, Joshua C., Xueqiu Jian, Brian W. Kunkle, Yuning Chen, Kara L. Hamilton-Nelson, William S. Bush, William J. Salerno, Daniel Lancour, Yiyi Ma, Alan E. Renton, Edoardo Marcora, John J. Farrell, Yi Zhao, Liming Qu, Shahzad Ahmad, Najaf Amin, Philippe Amouyel, Gary W. Beecham, Jennifer E. Below, Dominique Campion, Camille Charbonnier, Jaeyoon Chung, Paul K. Crane, Carlos Cruchaga, L. Adrienne Cupples, Jean-François Dartigues, Stéphanie Debette, Jean-François Deleuze, Lucinda Fulton, Stacey B. Gabriel, Emmanuelle Genin, Richard A. Gibbs, Alison Goate, Benjamin Grenier-Boley, Namrata Gupta, Jonathan L. Haines, Aki S. Havulinna, Seppo Helisalmi, Mikko Hiltunen, Daniel P. Howrigan, M. Arfan Ikram, Jaakko Kaprio, Jan Konrad, Amanda Kuzma, Eric S. Lander, Mark Lathrop, Terho Lehtimäki, Honghuang Lin, Kari Mattila, Richard Mayeux, Donna M. Muzny, Waleed Nasser, Benjamin Neale, Kwangsik Nho, Gaël Nicolas, Devanshi Patel, Margaret A. Pericak-Vance, Markus Perola, Bruce M. Psaty, Olivier Quenez, Farid Rajabli, Richard Redon, Christiane Reitz, Anne M. Remes, Veikko Salomaa, Chloe Sarnowski, Helena Schmidt, Michael Schmidt, Reinhold Schmidt, Hilkka Soininen, Timothy A. Thornton, Giuseppe Tosto, Christophe Tzourio, Sven J. van der Lee, Cornelia M. van Duijn, Badri Vardarajan, Weixin Wang, Ellen Wijsman, Richard K. Wilson, Daniela Witten, Kim C. Worley, Xiaoling Zhang, Alzheimer's Disease Sequencing Project, Celine Bellenguez, Jean-Charles Lambert, Mitja I. Kurki, Aarno Palotie, Mark Daly, Eric Boerwinkle, Kathryn L. Lunetta, Anita L. Destefano, Josée Dupuis, Eden R. Martin, Gerard D. Schellenberg, Sudha Seshadri, Adam C. Naj, Myriam Fornage & Lindsay A. Farrer. "Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation." *Molecular Psychiatry* (2018): In press. <https://doi.org/10.1038/s41380-018-0112-7>

Dolan, Sean B., Zhenglan Chen, Renqi Huang, and Michael B. Gatch. "'Ecstasy' to addiction: Mechanisms and reinforcing effects of three synthetic cathinone analogs of MDMA." *Neuropharmacology* 133 (2018): 171-180. <https://doi.org/10.1016/j.neuropharm.2018.01.020>

Katsumata, Yuriko, Peter T. Nelson, Steven Estus, the Alzheimer's Disease Neuroimaging Initiative (ADNI), and David W. Fardo. "Translating Alzheimer's disease-associated polymorphisms into functional candidates: a survey of IGAP genes and SNPs." *Neurobiology of Aging* (2018 Aug 18): 1-17. <https://doi.org/10.1016/j.neurobiolaging.2018.10.017>

Katsumata, Yuriko. "Statistical analyses to detect and refine genetic associations with neurodegenerative diseases [doctoral dissertation]." *University of Kentucky, College of Public Health* (2018). <https://doi.org/10.13023/ETD.2017.486>

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Nelson, Sven J. van der Lee, Namrata Gupta, Daniel C. Koboldt, Mohamad Saad, Bowen Wang, Alejandro Q. Nato Jr., Harkirat K. Sohi, Amanda Kuzma, On behalf of the Alzheimer's Disease Sequencing Project (ADSP), Li-San Wang, L. Adrienne Cupples, Cornelia van Duijn, Sudha Seshadri, Gerard D. Schellenberg, Eric Boerwinkle, Joshua C. Bis, José Dupuis, William J. Salerno, Ellen M. Wijsman, Eden R. Martin, Anita L. DeStefano. "Quality control and integration of genotypes from two calling pipelines for whole genome sequence data in the Alzheimer's disease sequencing project." *Genomics* (2018): In press. <https://doi.org/10.1016/j.ygeno.2018.05.004>

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