

Publications for Ellis Patrick

2019

Kozłowska, K., Chung, J., Cruickshank, B., McLean, L., Scher, S., Dale, R., Mohammad, S., Singh-Grewal, D., Prabhushwamy, M., Patrick, E. (2019). Blood CRP levels are elevated in children and adolescents with functional neurological symptom disorder. *European Child and Adolescent Psychiatry*, 28(4), 491-504. [More Information]

Ghazanfar, S., Strbenac, D., Ormerod, J., Yang, J., Patrick, E. (2019). DCARS: differential correlation across ranked samples. *Bioinformatics*, 35(5), 823-829. [More Information]

Bertram, K., Botting, R., Baharlou, H., Rhodes, J., Rana, H., Graham, J., Patrick, E., Fletcher, J., Plasto, T., Truong (Osbourne), N., Royle, C., Doyle, C., Tong, O., Nasr, N., Cunningham, A., Harman, A., et al (2019). Identification of HIV transmitting CD11c+ human epidermal dendritic cells. *Nature Communications*, 10(1), 1-15. [More Information]

Jimenez Vera, E., Chew, Y., Nicholson, L., Burns, H., Anderson, P., Chen, H., Chen, H., Williams, L., Keung, K., Zanjani, N., Patrick, E., Yi, S., Hawthorne, W., Hu, M., et al (2019). Standardisation of flow cytometry for whole blood immunophenotyping of islet transplant and transplant clinical trial recipients. *PloS One*, 14(5), e0217163-1-e0217163-28. [More Information]

2018

Mostafavi, S., Gaiteri, C., Sullivan, S., White, C., Tasaki, S., Xu, J., Taga, M., Klein, H., Patrick, E., Komashko, V., et al (2018). A molecular network of the aging human brain provides insights into the pathology and cognitive decline of Alzheimer's disease. *Nature Neuroscience*, 21(6), 811-819. [More Information]

Olah, M., Patrick, E., Villani, A., Xu, J., White, C., Ryan, K., Piehowski, P., Kapasi, A., Nejad, P., Cimpean, M., et al (2018). A transcriptomic atlas of aged human microglia. *Nature Communications*, 9(1), 1-8. [More Information]

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Bove, R., Patrick, E., McCabe Aubin, C., Srivastava, G., Schneider, J., Bennett, D., De Jager, P., Chibnik, L. (2018). Reproductive period and epigenetic modifications of the oxidative phosphorylation pathway in the human prefrontal cortex. *PloS One*, 13(7), 1-12. [More Information]

2017

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Patrick, E., Rajagopal, S., Wong, H., McCabe, C., Xu, J., Tang, A., Imboywa, S., Schneider, J., Pochet, N., Krichevsky, A., et al (2017). Dissecting the role of non-coding RNAs in the accumulation of amyloid and tau neuropathologies in Alzheimer's disease. *Molecular Neurodegeneration*, 12(1), 1-13. [More Information]

Wong, G., Howell, M., Patrick, E., Yang, J. (2017). Taking Kidneys for Granted? Time to Reflect on the Choices We Make. *Transplantation*, 101(12), 2812-2813. [More Information]

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2015

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2014

Sparks, R., Patrick, E. (2014). Detection of Multiple Outbreaks

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EWMA-Ordered Statistics. *Communications in Statistics: Simulation and Computation*, 43(10), 2678-2701. [More Information]

Yang, P., Patrick, E., Tan, S., Fazakerley, D., Burchfield, J., Gribben, C., Prior, M., James, D., Yang, J. (2014). Direction pathway analysis of large-scale proteomics data reveals novel features of the insulin action pathway. *Bioinformatics*, 30(6), 808-814. [More Information]

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