

Claire L. Davies Bsc (Hons), MRes, PhD Publications List

1. Davies, C.L., Patir, A. and McColl, B.M. Myeloid Cell and Transcriptome Signatures Associated With Inflammation Resolution in a Model of Self-Limiting Acute Brain Inflammation. *Front Immunol.* 17;10:1048. 2019
2. Dillenburg, A., Ireland, G., Holloway, R. K., Davies, C. L., et al. Activin receptors regulate the oligodendrocyte lineage in health and disease. *Acta Neuropathologica.* 135: 887. 2018
3. Lloyd, A.F.*, Davies, C.L.* and Miron, V.E. Microglia: origins, homeostasis, and roles in myelin repair. *Curr. Opin. Neurobiol.* 47:113-120. 2017. *joint first author.
4. Davies C.L. and Miron, V.E. Identification of the pro-regenerative microglia and macrophage transcriptomes. In *Glia*: 65: E523. 2017
5. Owens, R., Grabert, K., Davies, C.L., et al. Divergent neuroinflammatory regulation of microglial TREM expression and involvement of NFkB. *Front. Cell. Neurosci.* 11, 14. 2017
6. Davies, C.L. and Miron, V.E. Distinct origins, gene expression and function of microglia and monocyte-derived macrophages in CNS myelin injury and regeneration. *Clin Immunol*, 2016.
7. K. Mlyniec, M. Gawel, U. Doboszevska, G. Starowicz, K. Pytka, C.L. Davies, et al. Essential elements in depression and anxiety. Part II. *Pharmacological reports : PR 67, 187-194, 2015.*
8. J.A. Giles, A.D. Greenhalgh, C.L. Davies, et al. Requirement for interleukin-1 to drive brain inflammation reveals tissue-specific mechanisms of innate immunity. *European journal of immunology* 45, 525-530, 2015.
9. K.A. Sauter, C. Pridans, A. Sehgal, C.C. Bain, C. Scott, L. Moffat, R. Rojo, B.M. Stutchfield, C.L. Davies, et al. The MacBlue binary transgene (csf1r-gal4VP16/UAS-ECFP) provides a novel marker for visualisation of subsets of monocytes, macrophages and dendritic cells and responsiveness to CSF1 administration. *PLoS one* 9, e105429, 2014.
10. K. Mlyniec, C.L. Davies, et al. Essential elements in depression and anxiety. Part I. *Pharmacological reports : PR 66, 534-544, 2014.*
11. K. Mlyniec, C.L. Davies, et al. Time course of zinc deprivation-induced alterations of mice behavior in the forced swim test. *Pharmacological reports : PR 64, 567-575, 2012*