

James Dachtler

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

284
citations

1163117
8
h-index

1474206
9
g-index

10
all docs

10
docs citations

10
times ranked

562
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Heterozygous deletion of $\hat{I}\pm$ -neurexin I or $\hat{I}\pm$ -neurexin II results in behaviors relevant to autism and schizophrenia.. Behavioral Neuroscience, 2015, 129, 765-776. | 1.2 | 66 |
| 2 | The developmental transcriptome of the human heart. Scientific Reports, 2018, 8, 15362. | 3.3 | 45 |
| 3 | Vector trace cells in the subiculum of the hippocampal formation. Nature Neuroscience, 2021, 24, 266-275. | 14.8 | 40 |
| 4 | An intermittent hypercaloric diet alters gut microbiota, prefrontal cortical gene expression and social behaviours in rats. Nutritional Neuroscience, 2020, 23, 613-627. | 3.1 | 34 |
| 5 | Ventricular myocardium development and the role of connexins in the human fetal heart. Scientific Reports, 2017, 7, 12272. | 3.3 | 32 |
| 6 | Insoluble $A\hat{I}^2$ overexpression in an <i>App</i> knock-in mouse model alters microstructure and gamma oscillations in the prefrontal cortex, and impacts on anxiety-related behaviours. DMM Disease Models and Mechanisms, 2019, 12, . | 2.4 | 25 |
| 7 | Do cortical plasticity mechanisms differ between males and females?. Journal of Neuroscience Research, 2017, 95, 518-526. | 2.9 | 20 |
| 8 | The within-subject application of diffusion tensor MRI and CLARITY reveals brain structural changes in <i>Nrxn2</i> deletion mice. Molecular Autism, 2019, 10, 8. | 4.9 | 13 |
| 9 | En route to delineating hippocampal roles in spatial learning. Behavioural Brain Research, 2019, 369, 111936. | 2.2 | 7 |