

Sarah L Parylak

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

1,105

citations

8

h-index

10

g-index

10

ext. papers

1,523

ext. citations

17.8

avg, IF

4.59

L-index

| # | Paper | IF | Citations |
|---|---|------|-----------|
| 8 | An in vivo model of functional and vascularized human brain organoids. <i>Nature Biotechnology</i> , 2018 , 36, 432-441 | 44.5 | 501 |
| 7 | Nuclear RNA-seq of single neurons reveals molecular signatures of activation. <i>Nature Communications</i> , 2016 , 7, 11022 | 17.4 | 218 |
| 6 | The role of adult hippocampal neurogenesis in brain health and disease. <i>Molecular Psychiatry</i> , 2019 , 24, 67-87 | 15.1 | 215 |
| 5 | Paradox of pattern separation and adult neurogenesis: A dual role for new neurons balancing memory resolution and robustness. <i>Neurobiology of Learning and Memory</i> , 2016 , 129, 60-8 | 3.1 | 63 |
| 4 | In vivo imaging of dendritic pruning in dentate granule cells. <i>Nature Neuroscience</i> , 2016 , 19, 788-91 | 25.5 | 61 |
| 3 | Dopaminergic inputs in the dentate gyrus direct the choice of memory encoding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E5501-10 | 11.5 | 18 |
| 2 | Lamin B1 decline underlies age-related loss of adult hippocampal neurogenesis. <i>EMBO Journal</i> , 2021 , 40, e105819 | 13 | 14 |
| 1 | AAV ablates neurogenesis in the adult murine hippocampus. <i>ELife</i> , 2021 , 10, | 8.9 | 11 |