

Tytus Murphy

List of Publications by Citations

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Version: 2024-04-28

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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.

12
papers

282
citations

9
h-index

12
g-index

12
ext. papers

367
ext. citations

6.2
avg, IF

3.39
L-index

#	Paper	IF	Citations
12	Effects of diet on brain plasticity in animal and human studies: mind the gap. <i>Neural Plasticity</i> , 2014 , 2014, 563160	3.3	120
11	Hippocampal neurogenesis in Alzheimer's disease: is there a role for dietary modulation?. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 11-38	4.3	56
10	Pathogenic effects of amyotrophic lateral sclerosis-linked mutation in D-amino acid oxidase are mediated by D-serine. <i>Neurobiology of Aging</i> , 2014 , 35, 876-85	5.6	26
9	The systemic milieu as a mediator of dietary influence on stem cell function during ageing. <i>Ageing Research Reviews</i> , 2015 , 19, 53-64	12	20
8	Transcriptomic profiling of human hippocampal progenitor cells treated with antidepressants and its application in drug repositioning. <i>Journal of Psychopharmacology</i> , 2017 , 31, 338-345	4.6	13
7	The genome-wide expression effects of escitalopram and its relationship to neurogenesis, hippocampal volume, and antidepressant response. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017 , 174, 427-434	3.5	11
6	Inter-individual variation in genes governing human hippocampal progenitor differentiation in vitro is associated with hippocampal volume in adulthood. <i>Scientific Reports</i> , 2017 , 7, 15112	4.9	11
5	Lifestyle mediates the role of nutrient-sensing pathways in cognitive aging: cellular and epidemiological evidence. <i>Communications Biology</i> , 2020 , 3, 157	6.7	9
4	Intermittent fasting enhances long-term memory consolidation, adult hippocampal neurogenesis, and expression of longevity gene Klotho. <i>Molecular Psychiatry</i> , 2021 ,	15.1	9
3	Emerging Molecular Pathways Governing Dietary Regulation of Neural Stem Cells during Aging. <i>Frontiers in Physiology</i> , 2017 , 8, 17	4.6	6
2	Cellular phenotyping of hippocampal progenitors exposed to patient serum predicts conversion to Alzheimer's Disease		1
1	Serum from Older Adults Increases Apoptosis and Molecular Aging Markers in Human Hippocampal Progenitor Cells 2021 , 12, 2151-2172		0