Daniel Blackmore

List of Publications by Year
in descending order

21	868	567281 15	794594 19
papers	citations	h-index	g-index

21	21	21	1496
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microglia Modulate Hippocampal Neural Precursor Activity in Response to Exercise and Aging. Journal of Neuroscience, 2012, 32, 6435-6443.	3.6	186
2	Seed-specific overexpression of a potato sucrose transporter increases sucrose uptake and growth rates of developing pea cotyledons. Plant Journal, 2002, 30, 165-175.	5.7	116
3	Exercise Increases Neural Stem Cell Number in a Growth Hormone-Dependent Manner, Augmenting the Regenerative Response in Aged Mice. Stem Cells, 2009, 27, 2044-2052.	3.2	101
4	Prolactin Stimulates Precursor Cells in the Adult Mouse Hippocampus. PLoS ONE, 2012, 7, e44371.	2.5	68
5	Comparative Analysis of the Frequency and Distribution of Stem and Progenitor Cells in the Adult Mouse Brain. Stem Cells, 2008, 26, 979-987.	3.2	67
6	Biosynthesis of the Canine Zona Pellucida Requires the Integrated Participation of Both Oocytes and Granulosa Cells1. Biology of Reproduction, 2004, 71, 661-668.	2.7	33
7	Low-intensity ultrasound restores long-term potentiation and memory in senescent mice through pleiotropic mechanisms including NMDAR signaling. Molecular Psychiatry, 2021, 26, 6975-6991.	7.9	32
8	Growth hormone responsive neural precursor cells reside within the adult mammalian brain. Scientific Reports, 2012, 2, 250.	3.3	30
9	The Netrin/RGM Receptor, Neogenin, Controls Adult Neurogenesis by Promoting Neuroblast Migration and Cell Cycle Exit. Stem Cells, 2015, 33, 503-514.	3.2	30
10	Multimodal analysis of aged wild-type mice exposed to repeated scanning ultrasound treatments demonstrates long-term safety. Theranostics, 2018, 8, 6233-6247.	10.0	30
11	Selective Ablation of BDNF from Microglia Reveals Novel Roles in Self-Renewal and Hippocampal Neurogenesis. Journal of Neuroscience, 2021, 41, 4172-4186.	3.6	29
12	GH Mediates Exercise-Dependent Activation of SVZ Neural Precursor Cells in Aged Mice. PLoS ONE, 2012, 7, e49912.	2.5	28
13	Increased capacity for sucrose uptake leads to earlier onset of protein accumulation in developing pea seeds. Functional Plant Biology, 2005, 32, 997.	2.1	27
14	Activation of neural precursors in the adult neurogenic niches. Neurochemistry International, 2011, 59, 341-6.	3.8	25
15	Storeâ€operated calcium entry remains fully functional in aged mouse skeletal muscle despite a decline in STIM1 protein expression. Aging Cell, 2011, 10, 675-685.	6.7	23
16	Exercise reverses learning deficits induced by hippocampal injury by promoting neurogenesis. Scientific Reports, 2020, 10, 19269.	3.3	13
17	De novo proteomic methods for examining the molecular mechanisms underpinning long-term memory. Brain Research Bulletin, 2021, 169, 94-103.	3.0	13
18	An exercise â€œsweet spotâ€•reverses cognitive deficits of aging by growth-hormone-induced neurogenesis. IScience, 2021, 24, 103275.	4.1	12

#	Article	IF	Citations
19	Ultrasound-Mediated Bioeffects in Senescent Mice and Alzheimerâ€™s Mouse Models. Brain Sciences, 2022, 12, 775.	2.3	3
20	Detection and Identification of Tissue Stem Cells. , 2010, , 857-875.		1
21	Distribution of Neural Precursor Cells in the Adult Mouse Brain. Methods in Molecular Biology, 2013, 1059, 183-194.	0.9	1