

Jennifer M Barker

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

736
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

945
citing authors

#	ARTICLE	IF	CITATIONS
1	Gonadal hormone modulation of hippocampal neurogenesis in the adult. <i>Hippocampus</i> , 2006, 16, 225-232.	1.9	210
2	Sex and regional differences in estradiol content in the prefrontal cortex, amygdala and hippocampus of adult male and female rats. <i>General and Comparative Endocrinology</i> , 2009, 164, 77-84.	1.8	72
3	Running wild: Neurogenesis in the hippocampus across the lifespan in wild and laboratory-bred Norway rats. <i>Hippocampus</i> , 2009, 19, 1040-1049.	1.9	67
4	From pattern to purpose: how comparative studies contribute to understanding the function of adult neurogenesis. <i>European Journal of Neuroscience</i> , 2011, 34, 963-977.	2.6	61
5	Where's my dinner? Adult neurogenesis in free-living food-storing rodents. <i>Genes, Brain and Behavior</i> , 2004, 4, 89-98.	2.2	55
6	Sex steroid-induced neuroplasticity and behavioral activation in birds. <i>European Journal of Neuroscience</i> , 2010, 32, 2116-2132.	2.6	49
7	Androgens and Estrogens Synergistically Regulate the Expression of Doublecortin and Enhance Neuronal Recruitment in the Song System of Adult Female Canaries. <i>Journal of Neuroscience</i> , 2011, 31, 9649-9657.	3.6	47
8	Males show stronger contextual fear conditioning than females after context pre-exposure. <i>Physiology and Behavior</i> , 2010, 99, 82-90.	2.1	43
9	Stress-induced suppression of hippocampal neurogenesis in adult male rats is altered by prenatal ethanol exposure. <i>Stress</i> , 2010, 13, 302-314.	1.8	38
10	A New Method for In Vitro Detection of Bromodeoxyuridine in Serum: A Proof of Concept in a Songbird Species, the Canary. <i>PLoS ONE</i> , 2013, 8, e63692.	2.5	26
11	Anatomically discrete sex differences and enhancement by testosterone of cell proliferation in the telencephalic ventricle zone of the adult canary brain. <i>Journal of Chemical Neuroanatomy</i> , 2014, 55, 1-8.	2.1	23
12	Male song quality modulates c-Fos expression in the auditory forebrain of the female canary. <i>Physiology and Behavior</i> , 2015, 147, 7-15.	2.1	23
13	Age determination in yellow-pine chipmunks (<i>Tamias amoenus</i>): a comparison of eye lens masses and bone sections. <i>Canadian Journal of Zoology</i> , 2003, 81, 1774-1779.	1.0	14
14	Preparing for winter: Divergence in the summer-autumn hematological profiles from representative species of the squirrel family. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 142, 32-42.	1.8	7
15	Altered hippocampal neurogenesis in adult male rats after prenatal ethanol exposure. <i>Frontiers in Neuroendocrinology</i> , 2006, 27, 100-101.	5.2	1