

Jane M Flinn

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.

30
papers

781
citations

15
h-index

27
g-index

30
ext. papers

921
ext. citations

3.7
avg, IF

3.72
L-index

#	Paper	IF	Citations
30	High concentration of zinc in sub-retinal pigment epithelial deposits. <i>Experimental Eye Research</i> , 2007 , 84, 772-80	3.7	102
29	Elemental mapping and quantitative analysis of Cu, Zn, and Fe in rat brain sections by laser ablation ICP-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 384, 951-7	4.4	100
28	Evidence that the ZNT3 protein controls the total amount of elemental zinc in synaptic vesicles. <i>Journal of Histochemistry and Cytochemistry</i> , 2008 , 56, 3-6	3.4	99
27	Identification of hydroxyapatite spherules provides new insight into subretinal pigment epithelial deposit formation in the aging eye. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 1565-70	11.5	75
26	Enhanced zinc consumption causes memory deficits and increased brain levels of zinc. <i>Physiology and Behavior</i> , 2005 , 83, 793-803	3.5	65
25	The effects of enhanced zinc on spatial memory and plaque formation in transgenic mice. <i>Journal of Alzheimer's Disease</i> , 2009 , 18, 565-79	4.3	44
24	Correlations in distribution and concentration of calcium, copper and iron with zinc in isolated extracellular deposits associated with age-related macular degeneration. <i>Metallomics</i> , 2014 , 6, 1223-8	4.5	33
23	The effect of metals on spatial memory in a transgenic mouse model of Alzheimers disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 24, 375-81	4.3	24
22	Zinc Exacerbates Tau Pathology in a Tau Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, 617-630	4.3	23
21	Spatial memory deficits in a mouse model of late-onset Alzheimers disease are caused by zinc supplementation and correlate with amyloid-beta levels. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 174	5.3	22
20	Alterations in fear response and spatial memory in pre- and post-natal zinc supplemented rats: remediation by copper. <i>Physiology and Behavior</i> , 2010 , 100, 95-100	3.5	22
19	Mechanism of volume viscosity in the liquid metal system lead-bismuth. <i>Journal of Chemical Physics</i> , 1974 , 60, 4390-4395	3.9	19
18	Human ApoE ϵ 4 alters circadian rhythm activity, IL-1 β and GFAP in CRND8 mice. <i>Journal of Alzheimer's Disease</i> , 2015 , 43, 823-34	4.3	18
17	Participation in active singing leads to cognitive improvements in individuals with dementia. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 815-6	5.6	16
16	Effect of practice and training in spatial skills on embedded figures scores of males and females. <i>Perceptual and Motor Skills</i> , 1979 , 48, 975-84	2.2	16
15	The Effect of Gentle Handling on Depressive-Like Behavior in Adult Male Mice: Considerations for Human and Rodent Interactions in the Laboratory. <i>Behavioural Neurology</i> , 2018 , 2018, 2976014	3	15
14	A Novel hAPP/htau Mouse Model of Alzheimers Disease: Inclusion of APP With Tau Exacerbates Behavioral Deficits and Zinc Administration Heightens Tangle Pathology. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 382	5.3	13

13	Circadian wheel running behavior is altered in an APP/E4 mouse model of late onset Alzheimers disease. <i>Physiology and Behavior</i> , 2017 , 182, 137-142	3.5	12
12	Nest Building Behavior as an Early Indicator of Behavioral Deficits in Mice. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	12
11	Localization of Free and Bound Metal Species through X-Ray Synchrotron Fluorescence Microscopy in the Rodent Brain and Their Relation to Behavior. <i>Brain Sciences</i> , 2019 , 9,	3.4	10
10	Correlations between intelligence and the frequency content of the visual evoked potential. <i>Physiological Psychology</i> , 1977 , 5, 11-15		10
9	The effect of dopamine receptor blockade on motor behavior in <i>Aplysia californica</i> . <i>Pharmacology Biochemistry and Behavior</i> , 2001 , 69, 425-30	3.9	7
8	Dopamine receptor subtype density as a function of age in <i>Aplysia californica</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001 , 130, 461-6	2.3	7
7	Indications of reduced prefrontal cortical function in chronically homeless adults. <i>Community Mental Health Journal</i> , 2014 , 50, 548-52	2.1	5
6	Serotonin levels as a function of age in <i>Aplysia californica</i> . <i>Invertebrate Neuroscience</i> , 1997 , 2, 253-60	1.2	4
5	Perfusion alters free zinc levels in the rodent brain. <i>Journal of Neuroscience Methods</i> , 2019 , 315, 14-16	3	3
4	Localization of the zinc binding tubulin polymerization promoting protein in the mice and human eye. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 49, 222-230	4.1	2
3	Abnormal flash visual evoked potentials in malnourished infants: an evaluation using principal component analysis. <i>Clinical Neurophysiology</i> , 2007 , 118, 896-900	4.3	2
2	Both Genetic and Environmental Changes Can Enhance Learning and Memory. <i>Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience</i> , 2016 , 15, R14-R16	0.6	1
1	Wheel-Running Behavior Is Negatively Impacted by Zinc Administration in a Novel Dual Transgenic Mouse Model of AD. <i>Frontiers in Neuroscience</i> , 2020 , 14, 854	5.1	0