

# Jane M Flinn

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4272640/jane-m-flinn-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Wheel-Running Behavior Is Negatively Impacted by Zinc Administration in a Novel Dual Transgenic Mouse Model of AD. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 854	5.1	0
29	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> , <b>2019</b> , 9,	3.4	10
28	Nest Building Behavior as an Early Indicator of Behavioral Deficits in Mice. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	12
27	Perfusion alters free zinc levels in the rodent brain. <i>Journal of Neuroscience Methods</i> , <b>2019</b> , 315, 14-16	3	3
26	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> , <b>2018</b> , 49, 222-230	4.1	2
25	Zinc Exacerbates Tau Pathology in a Tau Mouse Model. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 64, 617-630	4.3	23
24	A Novel hAPP/htau Mouse Model of Alzheimer's Disease: Inclusion of APP With Tau Exacerbates Behavioral Deficits and Zinc Administration Heightens Tangle Pathology. <i>Frontiers in Aging Neuroscience</i> , <b>2018</b> , 10, 382	5.3	13
23	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> , <b>2018</b> , 2018, 2976014	3	15
22	Circadian wheel running behavior is altered in an APP/E4 mouse model of late onset Alzheimer's disease. <i>Physiology and Behavior</i> , <b>2017</b> , 182, 137-142	3.5	12
21	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> , <b>2016</b> , 15, R14-R16	0.6	1
20	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> , <b>2015</b> , 112, 1565-70	11.5	75
19	Participation in active singing leads to cognitive improvements in individuals with dementia. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 815-6	5.6	16
18	Human ApoE $\epsilon$ 4 alters circadian rhythm activity, IL-1 $\beta$ and GFAP in CRND8 mice. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 43, 823-34	4.3	18
17	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> , <b>2014</b> , 6, 1223-8	4.5	33
16	Spatial memory deficits in a mouse model of late-onset Alzheimer's disease are caused by zinc supplementation and correlate with amyloid-beta levels. <i>Frontiers in Aging Neuroscience</i> , <b>2014</b> , 6, 174	5.3	22
15	Indications of reduced prefrontal cortical function in chronically homeless adults. <i>Community Mental Health Journal</i> , <b>2014</b> , 50, 548-52	2.1	5
14	The effect of metals on spatial memory in a transgenic mouse model of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 24, 375-81	4.3	24

13	Alterations in fear response and spatial memory in pre- and post-natal zinc supplemented rats: remediation by copper. <i>Physiology and Behavior</i> , <b>2010</b> , 100, 95-100	3.5	22
12	The effects of enhanced zinc on spatial memory and plaque formation in transgenic mice. <i>Journal of Alzheimer's Disease</i> , <b>2009</b> , 18, 565-79	4.3	44
11	Evidence that the ZNT3 protein controls the total amount of elemental zinc in synaptic vesicles. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2008</b> , 56, 3-6	3.4	99
10	High concentration of zinc in sub-retinal pigment epithelial deposits. <i>Experimental Eye Research</i> , <b>2007</b> , 84, 772-80	3.7	102
9	Abnormal flash visual evoked potentials in malnourished infants: an evaluation using principal component analysis. <i>Clinical Neurophysiology</i> , <b>2007</b> , 118, 896-900	4.3	2
8	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> , <b>2006</b> , 384, 951-7	4.4	100
7	Enhanced zinc consumption causes memory deficits and increased brain levels of zinc. <i>Physiology and Behavior</i> , <b>2005</b> , 83, 793-803	3.5	65
6	The effect of dopamine receptor blockade on motor behavior in <i>Aplysia californica</i> . <i>Pharmacology Biochemistry and Behavior</i> , <b>2001</b> , 69, 425-30	3.9	7
5	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> , <b>2001</b> , 130, 461-6	2.3	7
4	Serotonin levels as a function of age in <i>Aplysia californica</i> . <i>Invertebrate Neuroscience</i> , <b>1997</b> , 2, 253-60	1.2	4
3	Effect of practice and training in spatial skills on embedded figures scores of males and females. <i>Perceptual and Motor Skills</i> , <b>1979</b> , 48, 975-84	2.2	16
2	Correlations between intelligence and the frequency content of the visual evoked potential. <i>Physiological Psychology</i> , <b>1977</b> , 5, 11-15		10
1	Mechanism of volume viscosity in the liquid metal system lead-bismuth. <i>Journal of Chemical Physics</i> , <b>1974</b> , 60, 4390-4395	3.9	19