

David E Featherstone

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,921
citations

304743

22
h-index

330143

37
g-index

38
all docs

38
docs citations

38
times ranked

2333
citing authors

#	ARTICLE	IF	CITATIONS
1	The spatial and developmental expression of mouse Vwa8 (von Willebrand domain-containing protein) Tj ETQq1 1 0.784314 5gBT /Over	0.8	14
2	Development of 1/4-Low-Flow-Push Pull Perfusion Probes for Ex Vivo Sampling from Mouse Hippocampal Tissue Slices. ACS Chemical Neuroscience, 2018, 9, 252-259.	3.5	9
3	The Amino Acid Transporter Jhl-21 Coevolves with Glutamate Receptors, Impacts NMJ Physiology and Influences Locomotor Activity in Drosophila Larvae. Scientific Reports, 2016, 6, 19692.	3.3	20
4	Total cysteine and glutathione determination in hemolymph of individual adult D . melanogaster. Analytica Chimica Acta, 2015, 853, 660-667.	5.4	14
5	Regulation of Hippocampal Synaptic Strength by Glial xCT. Journal of Neuroscience, 2014, 34, 16093-16102.	3.6	31
6	Determining striatal extracellular glutamate levels in xCT mutant mice using LFPS CE-LIF. Analytical Methods, 2014, 6, 2916-2922.	2.7	9
7	Behavioral characterization of system xc- mutant mice. Behavioural Brain Research, 2014, 265, 1-11.	2.2	35
8	Nanoliter Hemolymph Sampling and Analysis of Individual Adult Drosophila melanogaster. Analytical Chemistry, 2012, 84, 4460-4466.	6.5	21
9	Pre and postsynaptic roles for Drosophila CASK. Molecular and Cellular Neurosciences, 2011, 48, 171-182.	2.2	39
10	Glial solute carrier transporters in drosophila and mice. Glia, 2011, 59, 1351-1363.	4.9	44
11	Drosophila glutamate receptor mRNA expression and mRNP particles. RNA Biology, 2011, 8, 771-781.	3.1	10
12	Membrane Penetration by Synaptotagmin Is Required for Coupling Calcium Binding to Vesicle Fusion In Vivo. Journal of Neuroscience, 2011, 31, 2248-2257.	3.6	74
13	Tomosyn-dependent regulation of synaptic transmission is required for a late phase of associative odor memory. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18482-18487.	7.1	36
14	Hemolymph amino acid variations following behavioral and genetic changes in individual Drosophila larvae. Amino Acids, 2010, 38, 779-788.	2.7	13
15	Intercellular Glutamate Signaling in the Nervous System and Beyond. ACS Chemical Neuroscience, 2010, 1, 4-12.	3.5	81
16	Neurexin in Embryonic Drosophila Neuromuscular Junctions. PLoS ONE, 2010, 5, e11115.	2.5	35
17	Electrophysiological Recording in the Drosophila Embryo. Journal of Visualized Experiments, 2009, , .	0.3	6
18	Regulation of glutamate receptor subunit availability by microRNAs. Journal of Cell Biology, 2009, 185, 685-697.	5.2	55

#	ARTICLE	IF	CITATIONS
37	<i>Drosophila</i> α - and β -Spectrin Mutations Disrupt Presynaptic Neurotransmitter Release. <i>Journal of Neuroscience</i> , 2001, 21, 4215-4224.	3.6	93
38	Surprises from <i>Drosophila</i> : genetic mechanisms of synaptic development and plasticity. <i>Brain Research Bulletin</i> , 2000, 53, 501-511.	3.0	48