

Brent J Thompson

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.

13
papers

460
citations

7
h-index

14
g-index

14
ext. papers

528
ext. citations

5.2
avg, IF

2.3
L-index

#	Paper	IF	Citations
13	Autism gene variant causes hyperserotonemia, serotonin receptor hypersensitivity, social impairment and repetitive behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 5469-74	11.5	225
12	Functional coding variation in recombinant inbred mouse lines reveals multiple serotonin transporter-associated phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 2047-52	11.5	66
11	Transgenic elimination of high-affinity antidepressant and cocaine sensitivity in the presynaptic serotonin transporter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 3785-90	11.5	50
10	Modeling rare gene variation to gain insight into the oldest biomarker in autism: construction of the serotonin transporter Gly56Ala knock-in mouse. <i>Journal of Neurodevelopmental Disorders</i> , 2009 , 1, 158-71	4.6	39
9	Further analysis of maize C(4) pyruvate, orthophosphate dikinase phosphorylation by its bifunctional regulatory protein using selective substitutions of the regulatory Thr-456 and catalytic His-458 residues. <i>Archives of Biochemistry and Biophysics</i> , 2000 , 375, 165-70	4.1	30
8	Protective roles of alpha-calcitonin and beta-calcitonin gene-related peptide in spontaneous and experimentally induced colitis. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 229-41	4	23
7	Maize recombinant C4-pyruvate, orthophosphate dikinase: Expression in Escherichia coli, partial purification, and characterization of the phosphorylatable protein. <i>Photosynthesis Research</i> , 1996 , 49, 83-9	3.7	9
6	The long-term effect of maternal dietary protein restriction on 5-HT receptor function and behavioral responses to stress in adulthood. <i>Behavioural Brain Research</i> , 2018 , 349, 116-124	3.4	7
5	Inhibition of the Serotonin Transporter Is Altered by Metabolites of Selective Serotonin and Norepinephrine Reuptake Inhibitors and Represents a Caution to Acute or Chronic Treatment Paradigms. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 1011-1018	5.7	6
4	Impaired development of fetal serotonergic neurons in intrauterine growth restricted baboons. <i>Journal of Medical Primatology</i> , 2014 , 43, 284-287	0.7	4
3	Integrating Histology, Gross Anatomy and Histopathology in a Case Based Approach to Inflammatory Bowel Disease. <i>FASEB Journal</i> , 2015 , 29, 350.4	0.9	
2	Melatonin inhibits SERT mediated 5-HT uptake in human and mouse derived platelets and synaptosomes. <i>FASEB Journal</i> , 2012 , 26, lb580	0.9	
1	Characterization of SERT I172M sensitivity to SSRI metabolites. <i>FASEB Journal</i> , 2012 , 26, 844.1	0.9	