

# Brent J Thompson

## List of Publications by Year in descending order

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13  
papers

576  
citations

1162367

8  
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1281420

11  
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all docs

14  
docs citations

14  
times ranked

858  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autism gene variant causes hyperserotonemia, serotonin receptor hypersensitivity, social impairment and repetitive behavior. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5469-5474.	3.3	278
2	Functional coding variation in recombinant inbred mouse lines reveals multiple serotonin transporter-associated phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2047-2052.	3.3	89
3	Transgenic elimination of high-affinity antidepressant and cocaine sensitivity in the presynaptic serotonin transporter. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3785-3790.	3.3	56
4	Modeling rare gene variation to gain insight into the oldest biomarker in autism: construction of the serotonin transporter Gly56Ala knock-in mouse. Journal of Neurodevelopmental Disorders, 2009, 1, 158-171.	1.5	43
5	Further Analysis of Maize C4 Pyruvate,Orthophosphate Dikinase Phosphorylation by Its Bifunctional Regulatory Protein Using Selective Substitutions of the Regulatory Thr-456 and Catalytic His-458 Residues. Archives of Biochemistry and Biophysics, 2000, 375, 165-170.	1.4	37
6	Protective Roles of $\hat{1}$ -Calcitonin and $\hat{2}$ -Calcitonin Gene-Related Peptide in Spontaneous and Experimentally Induced Colitis. Digestive Diseases and Sciences, 2008, 53, 229-241.	1.1	33
7	The long-term effect of maternal dietary protein restriction on 5-HT1A receptor function and behavioral responses to stress in adulthood. Behavioural Brain Research, 2018, 349, 116-124.	1.2	13
8	Maize recombinant C4-pyruvate,orthophosphate dikinase: Expression in Escherichia coli, partial purification, and characterization of the phosphorylatable protein. Photosynthesis Research, 1996, 49, 83-89.	1.6	12
9	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. ACS Chemical Neuroscience, 2017, 8, 1011-1018.	1.7	9
10	Impaired development of fetal serotonergic neurons in intrauterine growth restricted baboons. Journal of Medical Primatology, 2014, 43, 284-287.	0.3	5
11	Melatonin inhibits SERT mediated 5-HT uptake in human and mouse derived platelets and synaptosomes. FASEB Journal, 2012, 26, lb580.	0.2	0
12	Characterization of SERT I172M sensitivity to SSRI metabolites. FASEB Journal, 2012, 26, 844.1.	0.2	0
13	Integrating Histology, Gross Anatomy and Histopathology in a Case Based Approach to Inflammatory Bowel Disease. FASEB Journal, 2015, 29, 350.4.	0.2	0