

# Brent J Thompson

## List of Publications by Year in Descending Order

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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	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> , <b>2018</b> , 349, 116-124	3.4	7
12	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> , <b>2017</b> , 8, 1011-1018	5.7	6
11	Integrating Histology, Gross Anatomy and Histopathology in a Case Based Approach to Inflammatory Bowel Disease. <i>FASEB Journal</i> , <b>2015</b> , 29, 350.4	0.9	
10	Impaired development of fetal serotonergic neurons in intrauterine growth restricted baboons. <i>Journal of Medical Primatology</i> , <b>2014</b> , 43, 284-287	0.7	4
9	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> , <b>2012</b> , 109, 5469-74	11.5	225
8	Melatonin inhibits SERT mediated 5-HT uptake in human and mouse derived platelets and synaptosomes. <i>FASEB Journal</i> , <b>2012</b> , 26, 1b580	0.9	
7	Characterization of SERT I172M sensitivity to SSRI metabolites. <i>FASEB Journal</i> , <b>2012</b> , 26, 844.1	0.9	
6	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> , <b>2011</b> , 108, 3785-90	11.5	50
5	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> , <b>2009</b> , 106, 2047-52	11.5	66
4	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> , <b>2009</b> , 1, 158-71	4.6	39
3	Protective roles of alpha-calcitonin and beta-calcitonin gene-related peptide in spontaneous and experimentally induced colitis. <i>Digestive Diseases and Sciences</i> , <b>2008</b> , 53, 229-41	4	23
2	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> , <b>2000</b> , 375, 165-70	4.1	30
1	Maize recombinant C4-pyruvate, orthophosphate dikinase: Expression in Escherichia coli, partial purification, and characterization of the phosphorylatable protein. <i>Photosynthesis Research</i> , <b>1996</b> , 49, 83-9	3.7	9