

# Mark D Berry

## List of Publications by Citations

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31  
papers

1,372  
citations

15  
h-index

32  
g-index

32  
ext. papers

1,602  
ext. citations

5.5  
avg, IF

4.99  
L-index

#	Paper	IF	Citations
31	Mammalian central nervous system trace amines. Pharmacologic amphetamines, physiologic neuromodulators. <i>Journal of Neurochemistry</i> , <b>2004</b> , 90, 257-71	6	263
30	The functional role of monoamine oxidases A and B in the mammalian central nervous system. <i>Progress in Neurobiology</i> , <b>1994</b> , 42, 375-91	10.9	159
29	Trace Amines and Their Receptors. <i>Pharmacological Reviews</i> , <b>2018</b> , 70, 549-620	22.5	135
28	Apoptotic signaling cascades. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2003</b> , 27, 199-214	5.5	124
27	Pharmacology of human trace amine-associated receptors: Therapeutic opportunities and challenges. <i>Pharmacology &amp; Therapeutics</i> , <b>2017</b> , 180, 161-180	13.9	103
26	Glyceraldehyde-3-phosphate dehydrogenase and apoptosis. <i>Journal of Neuroscience Research</i> , <b>2000</b> , 60, 150-4	4.4	98
25	The potential of trace amines and their receptors for treating neurological and psychiatric diseases. <i>Reviews on Recent Clinical Trials</i> , <b>2007</b> , 2, 3-19	1.2	93
24	Aromatic L-amino acid decarboxylase: a neglected and misunderstood enzyme. <i>Neurochemical Research</i> , <b>1996</b> , 21, 1075-87	4.6	90
23	Schizophrenia, a neurodegenerative disorder with neurodevelopmental antecedents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2001</b> , 25, 691-707	5.5	69
22	The effects of administration of monoamine oxidase-B inhibitors on rat striatal neurone responses to dopamine. <i>British Journal of Pharmacology</i> , <b>1994</b> , 113, 1159-66	8.6	39
21	On the binding of monoamine oxidase inhibitors to some sites distinct from the MAO active site, and effects thereby elicited. <i>NeuroToxicology</i> , <b>2004</b> , 25, 251-66	4.4	33
20	Membrane permeability of trace amines: evidence for a regulated, activity-dependent, nonexocytotic, synaptic release. <i>Synapse</i> , <b>2013</b> , 67, 656-67	2.4	22
19	Prolongation of life in an experimental model of aging in <i>Drosophila melanogaster</i> . <i>Neurochemical Research</i> , <b>1999</b> , 24, 227-33	4.6	22
18	Phosphorylation and activation of brain aromatic L-amino acid decarboxylase by cyclic AMP-dependent protein kinase. <i>Journal of Neurochemistry</i> , <b>2000</b> , 75, 725-31	6	19
17	Glyceraldehyde-3-phosphate dehydrogenase as a target for small-molecule disease-modifying therapies in human neurodegenerative disorders. <i>Journal of Psychiatry and Neuroscience</i> , <b>2004</b> , 29, 337-45	4.5	17
16	Trace Amine-Associated Receptors as Novel Therapeutic Targets for Immunomodulatory Disorders. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 680	5.6	15
15	Aliphatic propargylamines as symptomatic and neuroprotective treatments for neurodegenerative diseases. <i>Neurotoxicology and Teratology</i> , <b>2002</b> , 24, 667-73	3.9	14

14	A Permeability Study of O <sub>2</sub> and the Trace Amine p-Tyramine through Model Phosphatidylcholine Bilayers. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122468	3.7	10
13	Pharmacological characterization of a high-affinity p-tyramine transporter in rat brain synaptosomes. <i>Scientific Reports</i> , <b>2016</b> , 6, 38006	4.9	8
12	N8-acetyl spermidine protects rat cerebellar granule cells from low K <sup>+</sup> -induced apoptosis. <i>Journal of Neuroscience Research</i> , <b>1999</b> , 55, 341-51	4.4	7
11	The effects of pargyline and 2-phenylethylamine on D1-like dopamine receptor binding. <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 1115-8	4.3	6
10	Apoptosis and human neurodegenerative diseases. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2003</b> , 27, 197-8	5.5	6
9	Identification of a subset of trace amine-associated receptors and ligands as potential modulators of insulin secretion. <i>Biochemical Pharmacology</i> , <b>2020</b> , 171, 113685	6	6
8	TAAR1 levels and sub-cellular distribution are cell line but not breast cancer subtype specific. <i>Histochemistry and Cell Biology</i> , <b>2019</b> , 152, 155-166	2.4	4
7	Molecular dynamics-based simulation of trace amine membrane permeability. <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 1119-28	4.3	3
6	Involvement of Organic Cation Transporter 2 and a Na-dependent active transporter in p-tyramine transport across Caco-2 intestinal cells. <i>Life Sciences</i> , <b>2020</b> , 253, 117696	6.8	2
5	TAAR1 Expression in Human Macrophages and Brain Tissue: A Potential Novel Facet of MS Neuroinflammation. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
4	Trace Amines and Their Receptors in the Control of Cellular Homeostasis <b>2016</b> , 107-123		2
3	Synthesis and Neurochemistry of Trace Amines <b>2016</b> , 27-43		1
2	Trace Monoamines and Receptors in Mammalian CNS <b>2009</b> , 1047-1054		
1	Prevention of cyclophosphamide-induced alopecia by selegiline in a murine model. <i>FASEB Journal</i> , <b>2013</b> , 27, 1105.27	0.9	