

# Mark D Berry

## List of Publications by Year in descending order

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32  
papers

1,787  
citations

516710

16  
h-index

580821

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2045  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammalian central nervous system trace amines. Pharmacologic amphetamines, physiologic neuromodulators. <i>Journal of Neurochemistry</i> , 2004, 90, 257-271.	3.9	328
2	Trace Amines and Their Receptors. <i>Pharmacological Reviews</i> , 2018, 70, 549-620.	16.0	248
3	The functional role of monoamine oxidases A and B in the mammalian central nervous system. <i>Progress in Neurobiology</i> , 1994, 42, 375-391.	5.7	175
4	Pharmacology of human trace amine-associated receptors: Therapeutic opportunities and challenges. , 2017, 180, 161-180.		159
5	Apoptotic signaling cascades. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 199-214.	4.8	144
6	Aromatic-amino acid decarboxylase: A neglected and misunderstood enzyme. <i>Neurochemical Research</i> , 1996, 21, 1075-1087.	3.3	107
7	Glyceraldehyde-3-phosphate dehydrogenase and apoptosis. <i>Journal of Neuroscience Research</i> , 2000, 60, 150-154.	2.9	105
8	The Potential of Trace Amines and Their Receptors for Treating Neurological and Psychiatric Diseases. <i>Reviews on Recent Clinical Trials</i> , 2007, 2, 3-19.	0.8	104
9	Schizophrenia, a neurodegenerative disorder with neurodevelopmental antecedents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2001, 25, 691-707.	4.8	86
10	The effects of administration of monoamine oxidase inhibitors on rat striatal neurone responses to dopamine. <i>British Journal of Pharmacology</i> , 1994, 113, 1159-1166.	5.4	45
11	On the Binding of Monoamine Oxidase Inhibitors to Some Sites Distinct from the MAO Active Site, and Effects Thereby Elicited. <i>NeuroToxicology</i> , 2004, 25, 251-266.	3.0	41
12	Trace Amine-Associated Receptors as Novel Therapeutic Targets for Immunomodulatory Disorders. <i>Frontiers in Pharmacology</i> , 2018, 9, 680.	3.5	31
13	Membrane permeability of trace amines: Evidence for a regulated, activity-dependent, nonexocytotic, synaptic release. <i>Synapse</i> , 2013, 67, 656-667.	1.2	29
14	Phosphorylation and Activation of Brain Aromatic l-Amino Acid Decarboxylase by Cyclic AMP-Dependent Protein Kinase. <i>Journal of Neurochemistry</i> , 2002, 75, 725-731.	3.9	28
15	Prolongation of life in an experimental model of aging in <i>Drosophila melanogaster</i> . <i>Neurochemical Research</i> , 1999, 24, 227-233.	3.3	24
16	Glyceraldehyde-3-phosphate dehydrogenase as a target for small-molecule disease-modifying therapies in human neurodegenerative disorders. <i>Journal of Psychiatry and Neuroscience</i> , 2004, 29, 337-45.	2.4	19
17	Aliphatic propargylamines as symptomatic and neuroprotective treatments for neurodegenerative diseases. <i>Neurotoxicology and Teratology</i> , 2002, 24, 667-673.	2.4	18
18	Pharmacological characterization of a high-affinity p-tyramine transporter in rat brain synaptosomes. <i>Scientific Reports</i> , 2016, 6, 38006.	3.3	13

#	ARTICLE	IF	CITATIONS
19	TAAR1 Expression in Human Macrophages and Brain Tissue: A Potential Novel Facet of MS Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11576.	4.1	13
20	TAAR1 levels and sub-cellular distribution are cell line but not breast cancer subtype specific. <i>Histochemistry and Cell Biology</i> , 2019, 152, 155-166.	1.7	12
21	Identification of a subset of trace amine-associated receptors and ligands as potential modulators of insulin secretion. <i>Biochemical Pharmacology</i> , 2020, 171, 113685.	4.4	12
22	A Permeability Study of O <sub>2</sub> and the Trace Amine p-Tyramine through Model Phosphatidylcholine Bilayers. <i>PLoS ONE</i> , 2015, 10, e0122468.	2.5	12
23	N8-acetyl spermidine protects rat cerebellar granule cells from low K <sup>+</sup> -induced apoptosis. , 1999, 55, 341-351.		9
24	Apoptosis and human neurodegenerative diseases. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 197-198.	4.8	7
25	The effects of pargyline and 2-phenylethylamine on D1-like dopamine receptor binding. <i>Journal of Neural Transmission</i> , 2011, 118, 1115-1118.	2.8	6
26	Involvement of Organic Cation Transporter 2 and a Na <sup>+</sup> -dependent active transporter in p-tyramine transport across Caco-2 intestinal cells. <i>Life Sciences</i> , 2020, 253, 117696.	4.3	6
27	Molecular dynamics-based simulation of trace amine membrane permeability. <i>Journal of Neural Transmission</i> , 2011, 118, 1119-1128.	2.8	3
28	Trace Amines and Their Receptors in the Control of Cellular Homeostasis. , 2016, , 107-123.		2
29	Synthesis and Neurochemistry of Trace Amines. , 2016, , 27-43.		1
30	Trace Monoamines and Receptors in Mammalian CNS. , 2009, , 1047-1054.		0
31	Molecular Dynamics of Trace Amine Transport through Neuronal Membranes. <i>Biophysical Journal</i> , 2010, 98, 329a.	0.5	0
32	Prevention of cyclophosphamide-induced alopecia by selegiline in a murine model. <i>FASEB Journal</i> , 2013, 27, 1105.27.	0.5	0