

# Bruce Teter

## List of Publications by Year in descending order

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29  
papers

4,621  
citations

304743  
22  
h-index

501196  
28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

5993  
citing authors

#	ARTICLE	IF	CITATIONS
1	A sensitive LC-MS assay using derivatization with boron trifluoride to quantify curcuminoids in biological samples. <i>Analytical Biochemistry</i> , 2020, 596, 113636.	2.4	6
2	Modeling Mixed Vascular and Alzheimer's Dementia Using Focal Subcortical Ischemic Stroke in Human ApoE4-TR:5XFAD Transgenic Mice. <i>Translational Stroke Research</i> , 2020, 11, 1064-1076.	4.2	2
3	Curcumin restores innate immune Alzheimer's disease risk gene expression to ameliorate Alzheimer pathogenesis. <i>Neurobiology of Disease</i> , 2019, 127, 432-448.	4.4	70
4	Neuronal pentraxin 1: A synaptic-derived plasma biomarker in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2018, 114, 120-128.	4.4	25
5	Apolipoprotein E isotype-dependent modulation of microRNA-146a in plasma and brain. <i>NeuroReport</i> , 2016, 27, 791-795.	1.2	18
6	Evaluation of Resveratrol, Green Tea Extract, Curcumin, Oxaloacetic Acid, and Medium-Chain Triglyceride Oil on Life Span of Genetically Heterogeneous Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 6-16.	3.6	182
7	Influence on Longevity of Blueberry, Cinnamon, Green and Black Tea, Pomegranate, Sesame, Curcumin, Morin, Pycnogenol, Quercetin, and Taxifolin Fed Iso-Calorically to Long-Lived, F1 Hybrid Mice. <i>Rejuvenation Research</i> , 2013, 16, 143-151.	1.8	39
8	Curcumin Suppresses Soluble Tau Dimers and Corrects Molecular Chaperone, Synaptic, and Behavioral Deficits in Aged Human Tau Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2013, 288, 4056-4065.	3.4	166
9	Reduction of SorLA/LR11, a Sorting Protein Limiting $\beta$ -Amyloid Production, in Alzheimer Disease Cerebrospinal Fluid. <i>Archives of Neurology</i> , 2009, 66, 448-57.	4.5	79
10	Curcumin Structure-Function, Bioavailability, and Efficacy in Models of Neuroinflammation and Alzheimer's Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 326, 196-208.	2.5	548
11	Omega-3 Fatty Acid Docosahexaenoic Acid Increases SorLA/LR11, a Sorting Protein with Reduced Expression in Sporadic Alzheimer's Disease (AD): Relevance to AD Prevention. <i>Journal of Neuroscience</i> , 2007, 27, 14299-14307.	3.6	103
12	Life-span influences of apoE4 on CNS function. <i>Neurobiology of Aging</i> , 2007, 28, 693-703.	3.1	5
13	NEUROPROTECTIVE EFFECTS OF CURCUMIN. , 2007, 595, 197-212.		393
14	Evidence of $\beta$ -and transgene-dependent defects in ERK-CREB signaling in Alzheimer's models. <i>Journal of Neurochemistry</i> , 2007, 103, 1594-1607.	3.9	105
15	Role of p21-activated kinase pathway defects in the cognitive deficits of Alzheimer disease. <i>Nature Neuroscience</i> , 2006, 9, 234-242.	14.8	294
16	Antibodies against $\beta$ -amyloid reduce $\beta$ oligomers, glycogen synthase kinase-3 $\beta$ activation and $\tau$ , phosphorylation in vivo and in vitro. <i>Journal of Neuroscience Research</i> , 2006, 83, 374-384.	2.9	126
17	Ibuprofen Suppresses Interleukin-1 $\beta$ Induction of Pro-Amyloidogenic $\beta$ 1-Antichymotrypsin to Ameliorate $\beta$ -Amyloid ( $A\beta$ ) Pathology in Alzheimer's Models. <i>Neuropsychopharmacology</i> , 2005, 30, 1111-1120.	5.4	100
18	Prevention of Alzheimer's disease: Omega-3 fatty acid and phenolic anti-oxidant interventions. <i>Neurobiology of Aging</i> , 2005, 26, 133-136.	3.1	196

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19	A Diet Enriched with the Omega-3 Fatty Acid Docosahexaenoic Acid Reduces Amyloid Burden in an Aged Alzheimer Mouse Model. Journal of Neuroscience, 2005, 25, 3032-3040.	3.6	641
20	ApoE-Dependent Plasticity in Alzheimer's Disease. Journal of Molecular Neuroscience, 2004, 23, 167-180.	2.3	47
21	Insulin-Degrading Enzyme as a Downstream Target of Insulin Receptor Signaling Cascade: Implications for Alzheimer's Disease Intervention. Journal of Neuroscience, 2004, 24, 11120-11126.	3.6	290
22	Caliban's heritage and the genetics of neuronal aging. Trends in Neurosciences, 2004, 27, 627-632.	8.6	31
23	Docosahexaenoic Acid Protects from Dendritic Pathology in an Alzheimer's Disease Mouse Model. Neuron, 2004, 43, 633-645.	8.1	668
24	The presence of apoE4, not the absence of apoE3, contributes to AD pathology. Journal of Alzheimer's Disease, 2002, 4, 155-163.	2.6	34
25	Neuroplasticity in Alzheimer's disease. Journal of Neuroscience Research, 2002, 70, 402-437.	2.9	102
26	DNA Bending and Twisting Properties of Integration Host Factor Determined by DNA Cyclization. Plasmid, 2000, 43, 73-84.	1.4	16
27	Methylation of the glial fibrillary acidic protein gene shows novel biphasic changes during brain development. Glia, 1996, 17, 195-205.	4.9	40
28	Glial Fibrillary Acidic Protein: Regulation by Hormones, Cytokines, and Growth Factors. Brain Pathology, 1994, 4, 259-275.	4.1	213
29	Functional promoters created by the insertion of transposable element IS1. Journal of Molecular Biology, 1986, 191, 383-393.	4.2	82