Bruce Teter

List of Publications by Year
in descending order

29 papers	4,621 citations	304602 22 h-index	501076 28 g-index
29 all docs	29 docs citations	29 times ranked	5993 citing authors

#	Article	IF	Citations
1	Docosahexaenoic Acid Protects from Dendritic Pathology in an Alzheimer's Disease Mouse Model. Neuron, 2004, 43, 633-645.	3.8	668
2	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.	1.7	641
3	Curcumin Structure-Function, Bioavailability, and Efficacy in Models of Neuroinflammation and Alzheimer's Disease. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 196-208.	1.3	548
4	NEUROPROTECTIVE EFFECTS OF CURCUMIN. , 2007, 595, 197-212.		393
5	Role of p21-activated kinase pathway defects in the cognitive deficits of Alzheimer disease. Nature Neuroscience, 2006, 9, 234-242.	7.1	294
6	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.	1.7	290
7	Glial Fibrillary Acidic Protein: Regulation by Hormones, Cytokines, and Growth Factors. Brain Pathology, 1994, 4, 259-275.	2.1	213
8	Prevention of Alzheimer's disease: Omega-3 fatty acid and phenolic anti-oxidant interventions. Neurobiology of Aging, 2005, 26, 133-136.	1.5	196
9	Evaluation of Resveratrol, Green Tea Extract, Curcumin, Oxaloacetic Acid, and Medium-Chain Triglyceride Oil on Life Span of Genetically Heterogeneous Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 6-16.	1.7	182
10	Curcumin Suppresses Soluble Tau Dimers and Corrects Molecular Chaperone, Synaptic, and Behavioral Deficits in Aged Human Tau Transgenic Mice. Journal of Biological Chemistry, 2013, 288, 4056-4065.	1.6	166
11	Antibodies against Î²-amyloid reduce aÎ² oligomers, glycogen synthase kinase-3Î² activation and Ï„ phosphorylation in vivo and in vitro. Journal of Neuroscience Research, 2006, 83, 374-384.	1.3	126
12	Evidence of AÎ²â€•and transgeneâ€dependent defects in ERKâ€CREB signaling in Alzheimerâ€™s models. Journal of Neurochemistry, 2007, 103, 1594-1607.	2.1	105
13	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. Journal of Neuroscience, 2007, 27, 14299-14307.	1.7	103
14	Neuroplasticity in Alzheimer's disease. Journal of Neuroscience Research, 2002, 70, 402-437.	1.3	102
15	Ibuprofen Suppresses Interleukin-1Î² Induction of Pro-Amyloidogenic Î±1-Antichymotrypsin to Ameliorate Î²-Amyloid (AÎ²) Pathology in Alzheimer's Models. Neuropsychopharmacology, 2005, 30, 1111-1120.	2.8	100
16	Functional promoters created by the insertion of transposable element IS1. Journal of Molecular Biology, 1986, 191, 383-393.	2.0	82
17	Reduction of SorLA/LR11, a Sorting Protein Limiting Î²-Amyloid Production, in Alzheimer Disease Cerebrospinal Fluid. Archives of Neurology, 2009, 66, 448-57.	4.9	79
18	Curcumin restores innate immune Alzheimer's disease risk gene expression to ameliorate Alzheimer pathogenesis. Neurobiology of Disease, 2019, 127, 432-448.	2.1	70

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19	ApoE-Dependent Plasticity in Alzheimer's Disease. Journal of Molecular Neuroscience, 2004, 23, 167-180.	1.1	47
20	Methylation of the glial fibrillary acidic protein gene shows novel biphasic changes during brain development. Glia, 1996, 17, 195-205.	2.5	40
21	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. Rejuvenation Research, 2013, 16, 143-151.	0.9	39
22	The presence of apoE4, not the absence of apoE3, contributes to AD pathology. Journal of Alzheimer's Disease, 2002, 4, 155-163.	1.2	34
23	Caliban's heritance and the genetics of neuronal aging. Trends in Neurosciences, 2004, 27, 627-632.	4.2	31
24	Neuronal pentraxin 1: A synaptic-derived plasma biomarker in Alzheimer's disease. Neurobiology of Disease, 2018, 114, 120-128.	2.1	25
25	Apolipoprotein E isotype-dependent modulation of microRNA-146a in plasma and brain. NeuroReport, 2016, 27, 791-795.	0.6	18
26	DNA Bending and Twisting Properties of Integration Host Factor Determined by DNA Cyclization. Plasmid, 2000, 43, 73-84.	0.4	16
27	A sensitive LC-MS assay using derivatization with boron trifluoride to quantify curcuminoids in biological samples. Analytical Biochemistry, 2020, 596, 113636.	1.1	6
28	Life-span influences of apoE4 on CNS function. Neurobiology of Aging, 2007, 28, 693-703.	1.5	5
29	Modeling Mixed Vascular and Alzheimerâ€™s Dementia Using Focal Subcortical Ischemic Stroke in Human ApoE4-TR:5XFAD Transgenic Mice. Translational Stroke Research, 2020, 11, 1064-1076.	2.3	2