Cyntia Tremblay

List of Publications by Year in descending order

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33 papers	2,376 citations	279798 23 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	3588 citing authors

#	Article	IF	Citations
1	Sirtuin 1 Reduction Parallels the Accumulation of Tau in Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2009, 68, 48-58.	1.7	392
2	High-fat diet aggravates amyloid-beta and tau pathologies in the 3xTg-AD mouse model. Neurobiology of Aging, 2010, 31, 1516-1531.	3.1	241
3	Insulin Reverses the High-Fat Dietâ€“Induced Increase in Brain AÎ² and Improves Memory in an Animal Model of Alzheimer Disease. Diabetes, 2014, 63, 4291-4301.	0.6	197
4	Defective dentate nucleus GABA receptors in essential tremor. Brain, 2012, 135, 105-116.	7.6	163
5	DHA Improves Cognition and Prevents Dysfunction of Entorhinal Cortex Neurons in 3xTg-AD Mice. PLoS ONE, 2011, 6, e17397.	2.5	148
6	Reduction of the cerebrovascular volume in a transgenic mouse model of Alzheimer's disease. Neuropharmacology, 2009, 56, 808-813.	4.1	95
7	Reduction in <scp>DHA</scp> transport to the brain of mice expressing human <scp>APOE</scp>4 compared to <scp>APOE</scp>2. Journal of Neurochemistry, 2014, 129, 516-526.	3.9	86
8	Ageâ€dependent impairment of glucose tolerance in the 3xTgâ€AD mouse model of Alzheimer's disease. FASEB Journal, 2015, 29, 4273-4284.	0.5	84
9	Accumulation of Transactive Response DNA Binding Protein 43 in Mild Cognitive Impairment and Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2011, 70, 788-798.	1.7	73
10	Biochemical Characterization of AÎ² and Tau Pathologies in Mild Cognitive Impairment and Alzheimer's Disease. Journal of Alzheimer's Disease, 2007, 12, 377-390.	2.6	70
11	In Vivo Labeling of Brain Capillary Endothelial Cells after Intravenous Injection of Monoclonal Antibodies Targeting the Transferrin Receptor. Molecular Pharmacology, 2011, 80, 32-39.	2.3	67
12	IVIg protects the 3xTg-AD mouse model of Alzheimerâ€™s disease from memory deficit and AÎ² pathology. Journal of Neuroinflammation, 2014, 11, 54.	7.2	67
13	Endogenous Conversion of Omega-6 into Omega-3 Fatty Acids Improves Neuropathology in an Animal Model of Alzheimer's Disease. Journal of Alzheimer's Disease, 2011, 27, 853-869.	2.6	66
14	Transferrin Receptor-Mediated Uptake at the Bloodâ€“Brain Barrier Is Not Impaired by Alzheimerâ€™s Disease Neuropathology. Molecular Pharmaceutics, 2019, 16, 583-594.	4.6	62
15	Beta-amyloid pathology in human brain microvessel extracts from the parietal cortex: relation with cerebral amyloid angiopathy and Alzheimerâ€™s disease. Acta Neuropathologica, 2019, 137, 801-823.	7.7	61
16	Sex-Dependent Alterations in Social Behaviour and Cortical Synaptic Activity Coincide at Different Ages in a Model of Alzheimerâ€™s Disease. PLoS ONE, 2012, 7, e46111.	2.5	61
17	Cognitive-Enhancing Effects ofÂaÂPolyphenols-Rich Extract from Fruits without Changes in NeuropathologyinÂanÂAnimal Model of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 55, 115-135.	2.6	49
18	Impaired thermoregulation and beneficial effects of thermoneutrality in the 3Ã—Tg-AD model of Alzheimer's disease. Neurobiology of Aging, 2016, 43, 47-57.	3.1	48

#	Article	IF	Citations
19	Increased LINGO1 in the cerebellum of essential tremor patients. Movement Disorders, 2014, 29, 1637-1647.	3.9	45
20	Decreased drebrin mRNA expression in Alzheimer disease: Correlation with tau pathology. Journal of Neuroscience Research, 2008, 86, 2292-2302.	2.9	44
21	Dietary intake of branchedâ€chain amino acids in a mouse model of Alzheimer's disease: Effects on survival, behavior, and neuropathology. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 677-687.	3.7	41
22	PAK Inactivation Impairs Social Recognition in 3xTg-AD Mice without Increasing Brain Deposition of Tau and AÂ. Journal of Neuroscience, 2013, 33, 10729-10740.	3.6	34
23	Association of Neuropathological Markers in the Parietal Cortex With Antemortem Cognitive Function in Persons With Mild Cognitive Impairment and Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2017, 76, 70-88.	1.7	34
24	Impact of DHA intake in a mouse model of synucleinopathy. Experimental Neurology, 2018, 301, 39-49.	4.1	21
25	Repurposing beta-3 adrenergic receptor agonists for Alzheimerâ€™s disease: beneficial effects in a mouse model. Alzheimer's Research and Therapy, 2021, 13, 103.	6.2	17
26	Accumulation of amyloid-Î² in the cerebellar cortex of essential tremor patients. Neurobiology of Disease, 2015, 82, 397-408.	4.4	16
27	Transgenic autoinhibition of p21-activated kinase exacerbates synaptic impairments and fronto-dependent behavioral deficits in an animal model of Alzheimerâ€™s disease. Aging, 2017, 9, 1386-1403.	3.1	16
28	Characterization of a 3xTgâ€AD mouse model of Alzheimer's disease with the senescence accelerated mouse prone 8 (SAMP8) background. Synapse, 2018, 72, e22025.	1.2	16
29	Interaction of transactive response DNA binding protein 43 with nuclear factor ÎºB in mild cognitive impairment with episodic memory deficits. Acta Neuropathologica Communications, 2014, 2, 37.	5.2	15
30	Altered cerebral insulin response in transgenic mice expressing the epsilon-4 allele of the human apolipoprotein E gene. Psychoneuroendocrinology, 2017, 77, 203-210.	2.7	13
31	Sex-dependent alterations in the physiology of entorhinal cortex neurons in old heterozygous 3xTg-AD mice. Biology of Sex Differences, 2020, 11, 63.	4.1	12
32	Tetrahydrobiopterin Improves Recognition Memory in the Triple-Transgenic Mouse Model of Alzheimerâ€™s Disease, Without Altering Amyloid-Î² and Tau Pathologies. Journal of Alzheimer's Disease, 2021, 79, 709-727.	2.6	11
33	Role of Retinoid X Receptors (RXRs) and dietary vitamin A in Alzheimer's disease: Evidence from clinicopathological and preclinical studies. Neurobiology of Disease, 2021, 161, 105542.	4.4	9