Christian Czech

List of Publications by Year
in descending order

22	1,351	567281 15	677142 22
papers	citations	h-index	g-index

27	27	27	2201
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Time sequence of maturation of dystrophic neurites associated with Aî² deposits in APP/PS1 transgenic mice. Experimental Neurology, 2003, 184, 247-263.	4.1	257
2	Key Factors in Alzheimer's Disease: Î²â€amyloid Precursor Protein Processing, Metabolism and Intraneuronal Transport. Brain Pathology, 2001, 11, 1-11.	4.1	159
3	Metabolite Profiling of Alzheimer's Disease Cerebrospinal Fluid. PLoS ONE, 2012, 7, e31501.	2.5	143
4	Presenilins and Alzheimerâ€™s disease: biological functions and pathogenic mechanisms. Progress in Neurobiology, 2000, 60, 363-384.	5.7	135
5	Evaluation of mutant huntingtin and neurofilament proteins as potential markers in Huntingtonâ€™s disease. Science Translational Medicine, 2018, 10, .	12.4	134
6	Patients with autism spectrum disorders display reproducible functional connectivity alterations. Science Translational Medicine, 2019, 11, .	12.4	115
7	Neurons overexpressing mutant presenilin-1 are more sensitive to apoptosis induced by endoplasmic reticulum-Golgi stress. Journal of Neuroscience Research, 2002, 69, 530-539.	2.9	64
8	Reduced antioxidant enzyme activity in brains of mice transgenic for human presenilin-1 with single or multiple mutations. Neuroscience Letters, 2000, 292, 87-90.	2.1	59
9	Alzheimer's Disease-like Alterations in Peripheral Cells from Presenilin-1 Transgenic Mice. Neurobiology of Disease, 2001, 8, 331-342.	4.4	55
10	Mapping the APP/Presenilin (PS) Binding Domains: The Hydrophilic N-Terminus of PS2 Is Sufficient for Interaction with APP and Can Displace APP/PS1 Interaction. Neurobiology of Disease, 1999, 6, 43-55.	4.4	39
11	Proteolytical processing of mutated human amyloid precursor protein in transgenic mice. Molecular Brain Research, 1997, 47, 108-116.	2.3	33
12	Impact of Aging: Sporadic, and Genetic Risk Factors on Vulnerability to Apoptosis in Alzheimer's Disease. NeuroMolecular Medicine, 2003, 4, 161-178.	3.4	30
13	Immunohistochemical analysis of presenilin 2 expression in the mouse brain: distribution pattern and co-localization with presenilin 1 protein. Brain Research, 1997, 758, 209-217.	2.2	29
14	In vitro and in vivo characterization of Recifercept, a soluble fibroblast growth factor receptor 3, as treatment for achondroplasia. PLoS ONE, 2020, 15, e0244368.	2.5	23
15	Molecular Cloning, Sequencing, and Brain Expression of the Presenilin 1 Gene inMicrocebus murinus. Biochemical and Biophysical Research Communications, 1996, 228, 430-439.	2.1	17
16	Localization of presenilin-1 mRNA in rat brain. NeuroReport, 1996, 7, 2587-2592.	1.2	15
17	A Remote Digital Monitoring Platform to Assess Cognitive and Motor Symptoms in Huntington Disease: Cross-sectional Validation Study. Journal of Medical Internet Research, 2022, 24, e32997.	4.3	15
18	Cloning of the Presenilin 2 cDNA and Its Distribution in Brain of the Primate,Microcebus murinus: Coexpression with Î²APP and Tau Proteins. Neurobiology of Disease, 1998, 5, 323-333.	4.4	13

#	Article	IF	Citations
19	On the stacking disorder of DL-norleucine. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 1075-1084.	1.1	6
20	Disease Modifying Therapeutic Strategies in Alzheimers Disease Targeting the Amyloid Cascade. Current Neuropharmacology, 2004, 2, 295-307.	2.9	4
21	Local structure and stacking disorder of chloro(phthalocyaninato)aluminium. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 744-755.	1.1	3
22	Longitudinal Imaging of the Skull Base Synchondroses Demonstrate Prevention of a Premature Ossification After Recifercept Treatment in Mouse Model of Achondroplasia. JBMR Plus, 2022, 6, e10568.	2.7	3