

# Christian Czech

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,351  
citations

566801

15  
h-index

676716

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time sequence of maturation of dystrophic neurites associated with A $\beta$ deposits in APP/PS1 transgenic mice. <i>Experimental Neurology</i> , 2003, 184, 247-263.	2.0	257
2	Key Factors in Alzheimer's Disease: A $\beta$ Amyloid Precursor Protein Processing, Metabolism and Intraneuronal Transport. <i>Brain Pathology</i> , 2001, 11, 1-11.	2.1	159
3	Metabolite Profiling of Alzheimer's Disease Cerebrospinal Fluid. <i>PLoS ONE</i> , 2012, 7, e31501.	1.1	143
4	Presenilins and Alzheimer's disease: biological functions and pathogenic mechanisms. <i>Progress in Neurobiology</i> , 2000, 60, 363-384.	2.8	135
5	Evaluation of mutant huntingtin and neurofilament proteins as potential markers in Huntington's disease. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	134
6	Patients with autism spectrum disorders display reproducible functional connectivity alterations. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	115
7	Neurons overexpressing mutant presenilin-1 are more sensitive to apoptosis induced by endoplasmic reticulum-Golgi stress. <i>Journal of Neuroscience Research</i> , 2002, 69, 530-539.	1.3	64
8	Reduced antioxidant enzyme activity in brains of mice transgenic for human presenilin-1 with single or multiple mutations. <i>Neuroscience Letters</i> , 2000, 292, 87-90.	1.0	59
9	Alzheimer's Disease-like Alterations in Peripheral Cells from Presenilin-1 Transgenic Mice. <i>Neurobiology of Disease</i> , 2001, 8, 331-342.	2.1	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. <i>Neurobiology of Disease</i> , 1999, 6, 43-55.	2.1	39
11	Proteolytical processing of mutated human amyloid precursor protein in transgenic mice. <i>Molecular Brain Research</i> , 1997, 47, 108-116.	2.5	33
12	Impact of Aging: Sporadic, and Genetic Risk Factors on Vulnerability to Apoptosis in Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2003, 4, 161-178.	1.8	30
13	Immunohistochemical analysis of presenilin 2 expression in the mouse brain: distribution pattern and co-localization with presenilin 1 protein. <i>Brain Research</i> , 1997, 758, 209-217.	1.1	29
14	In vitro and in vivo characterization of Recifercept, a soluble fibroblast growth factor receptor 3, as treatment for achondroplasia. <i>PLoS ONE</i> , 2020, 15, e0244368.	1.1	23
15	Molecular Cloning, Sequencing, and Brain Expression of the Presenilin 1 Gene in <i>Microcebus murinus</i> . <i>Biochemical and Biophysical Research Communications</i> , 1996, 228, 430-439.	1.0	17
16	Localization of presenilin-1 mRNA in rat brain. <i>NeuroReport</i> , 1996, 7, 2587-2592.	0.6	15
17	A Remote Digital Monitoring Platform to Assess Cognitive and Motor Symptoms in Huntington Disease: Cross-sectional Validation Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e32997.	2.1	15
18	Cloning of the Presenilin 2 cDNA and Its Distribution in Brain of the Primate, <i>Microcebus murinus</i> : Coexpression with A $\beta$ APP and Tau Proteins. <i>Neurobiology of Disease</i> , 1998, 5, 323-333.	2.1	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.	0.5	6
20	Disease Modifying Therapeutic Strategies in Alzheimers Disease Targeting the Amyloid Cascade. Current Neuropharmacology, 2004, 2, 295-307.	1.4	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.	0.5	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.	1.3	3