Per Nilsson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/693688/publications.pdf

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		361413	501196
29	7,646	20	28
papers	citations	h-index	g-index

33	33	33	17038
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Single App knock-in mouse models of Alzheimer's disease. Nature Neuroscience, 2014, 17, 661-663.	14.8	846
3	<scp>APP</scp> mouse models for Alzheimer's disease preclinical studies. EMBO Journal, 2017, 36, 2473-2487.	7.8	530
4	AÎ² Secretion and Plaque Formation Depend on Autophagy. Cell Reports, 2013, 5, 61-69.	6.4	386
5	Potent amyloidogenicity and pathogenicity of AÎ²43. Nature Neuroscience, 2011, 14, 1023-1032.	14.8	245
6	Dual roles for autophagy: Degradation and secretion of Alzheimer's disease AÎ² peptide. BioEssays, 2014, 36, 570-578.	2.5	156
7	Emerging links between cerebrovascular and neurodegenerative diseasesâ€"a special role forÂpericytes. EMBO Reports, 2019, 20, e48070.	4.5	89
8	New Mouse Model of Alzheimerâ€™s. ACS Chemical Neuroscience, 2014, 5, 499-502.	3.5	70
9	Autophagy-Related Protein 7 Deficiency in Amyloid Î² (AÎ²) Precursor Protein Transgenic Mice Decreases AÎ² in the Multivesicular Bodies and Induces AÎ² Accumulation in the Golgi. American Journal of Pathology, 2015, 185, 305-313.	3.8	70
10	Gene therapy in Alzheimerâ€™s disease â€“ potential for disease modification. Journal of Cellular and Molecular Medicine, 2010, 14, 741-757.	3.6	63
11	Recent Advances in the Modeling of Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2022, 16, 807473.	2.8	55
12	An App knock-in rat model for Alzheimerâ€™s disease exhibiting AÎ² and tau pathologies, neuronal death and cognitive impairments. Cell Research, 2022, 32, 157-175.	12.0	53
13	Targeting Alzheimer's disease with gene and cell therapies. Journal of Internal Medicine, 2018, 284, 2-36.	6.0	42
14	Augmentation of Bri2 molecular chaperone activity against amyloid-Î² reduces neurotoxicity in mouse hippocampus in vitro. Communications Biology, 2020, 3, 32.	4.4	42
15	GABARAPs dysfunction by autophagy deficiency in adolescent brain impairs GABA _A receptor trafficking and social behavior. Science Advances, 2019, 5, eaau8237.	10.3	41
16	Amyloid Î²-Peptide Increases Mitochondria-Endoplasmic Reticulum Contact Altering Mitochondrial Function and Autophagosome Formation in Alzheimerâ€™s Disease-Related Models. Cells, 2020, 9, 2552.	4.1	39
17	Cell Surface Expression of the Major Amyloid-Î² Peptide (AÎ²)-degrading Enzyme, Neprilysin, Depends on Phosphorylation by Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase Kinase (MEK) and Dephosphorylation by Protein Phosphatase 1a. Journal of Biological Chemistry, 2012, 287, 29362-29372.	3.4	35
18	Impaired spike-gamma coupling of area CA3 fast-spiking interneurons as the earliest functional impairment in the AppNL-G-F mouse model of Alzheimerâ€™s disease. Molecular Psychiatry, 2021, 26, 5557-5567.	7.9	35

#	Article	IF	Citations
19	Age-related changes in brain phospholipids and bioactive lipids in the APP knock-in mouse model of Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2021, 9, 116.	5.2	28
20	Intranasal delivery of pro-resolving lipid mediators rescues memory and gamma oscillation impairment in AppNL-G-F/NL-G-F mice. Communications Biology, 2022, 5, 245.	4.4	25
21	Modelling human pathology of traumatic brain injury in animal models. Journal of Internal Medicine, 2019, 285, 594-607.	6.0	22
22	Bloodâ€“brain and bloodâ€“cerebrospinal fluid passage of BRICHOS domains from two molecular chaperones in mice. Journal of Biological Chemistry, 2019, 294, 2606-5220.	3.4	15
23	Loss of neprilysin alters protein expression in the brain of Alzheimer's disease model mice. Proteomics, 2015, 15, 3349-3355.	2.2	13
24	Somatostatin-evoked AÎ² catabolism in the brain: Mechanistic involvement of Î±-endosulfine-KATP channel pathway. Molecular Psychiatry, 2022, 27, 1816-1828.	7.9	11
25	Proteomics Time-Course Study of App Knock-In Mice Reveals Novel Presymptomatic AÎ²42-Induced Pathways to Alzheimerâ€™s Disease Pathology. Journal of Alzheimer's Disease, 2020, 75, 321-335.	2.6	9
26	Increased CSF-decorin predicts brain pathological changes driven by Alzheimerâ€™s AÎ² amyloidosis. Acta Neuropathologica Communications, 2022, 10, .	5.2	8
27	Benzimidazoleâ€based fluorophores for the detection of amyloid fibrils with higher sensitivity than Thioflavinâ€T. Journal of Neurochemistry, 2021, 156, 1003-1019.	3.9	7
28	Restoring synaptic function through multimodal therapeutics. Progress in Molecular Biology and Translational Science, 2019, 168, 257-275.	1.7	5
29	Decorin is an early CSF biomarker of Alzheimerâ€™s AÎ² amyloidosis. Alzheimer's and Dementia, 2021, 17, .	0.8	0