Masayasu Okochi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3505626/publications.pdf

Version: 2024-02-01

68	3,884	136950	123424
papers	citations	32 h-index	61 g-index

69	69	69	4666
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Subcellular Localization of Wild-Type and Parkinson's Disease-Associated Mutant Î±-Synuclein in Human and Transgenic Mouse Brain. Journal of Neuroscience, 2000, 20, 6365-6373.	3.6	611
2	Constitutive Phosphorylation of the Parkinson's Disease Associated Î±-Synuclein. Journal of Biological Chemistry, 2000, 275, 390-397.	3.4	450
3	Presenilin-dependent Intramembrane Proteolysis of CD44 Leads to the Liberation of Its Intracellular Domain and the Secretion of an AÎ²-like Peptide. Journal of Biological Chemistry, 2002, 277, 44754-44759.	3.4	253
4	Presenilins mediate a dual intramembranous gamma-secretase cleavage of Notch-1. EMBO Journal, 2002, 21, 5408-5416.	7.8	214
5	Subcellular Distribution and Turnover of Presenilins in Transfected Cells. Journal of Biological Chemistry, 1998, 273, 12436-12442.	3.4	136
6	Sensitivity to MPTP is not increased in Parkinson's diseaseâ€associated mutant Î±â€synuclein transgenic mice. Journal of Neurochemistry, 2001, 77, 1181-1184.	3.9	125
7	Regulation of Notch Signaling by Dynamic Changes in the Precision of S3 Cleavage of Notch-1. Molecular and Cellular Biology, 2008, 28, 165-176.	2.3	110
8	Î³-Secretase Modulators and Presenilin 1 Mutants Act Differently on Presenilin/Î³-Secretase Function to Cleave AÎ²42 and AÎ²43. Cell Reports, 2013, 3, 42-51.	6.4	110
9	Making the final cut: pathogenic amyloid-Î² peptide generation by Î³-secretase. Cell Stress, 2018, 2, 292-310.	3.2	100
10	Secretion of the Notch-1 AÎ²-like Peptide during Notch Signaling. Journal of Biological Chemistry, 2006, 281, 7890-7898.	3.4	97
11	Intramembrane Processing by Signal Peptide Peptidase Regulates the Membrane Localization of Hepatitis C Virus Core Protein and Viral Propagation. Journal of Virology, 2008, 82, 8349-8361.	3.4	97
12	Î³-Secretase Associated with Lipid Rafts. Journal of Biological Chemistry, 2014, 289, 5109-5121.	3.4	89
13	The GxGD Motif of Presenilin Contributes to Catalytic Function and Substrate Identification of Î³-Secretase. Journal of Neuroscience, 2006, 26, 3821-3828.	3.6	79
14	Sigma-1Rs are upregulated via PERK/eIF2Î±/ATF4 pathway and execute protective function in ER stress. Biochemical and Biophysical Research Communications, 2011, 415, 519-525.	2.1	78
15	The 28â€amino acid form of an APLP1â€derived AÎ²â€like peptide is a surrogate marker for AÎ²42 production in the central nervous system. EMBO Molecular Medicine, 2009, 1, 223-235.	6.9	72
16	Presenilin-Dependent Î³-Secretase on Plasma Membrane and Endosomes Is Functionally Distinct. Biochemistry, 2006, 45, 4907-4914.	2.5	66
17	Identification of a Î²-Secretase Activity, Which Truncates Amyloid Î²-Peptide after Its Presenilin-dependent Generation. Journal of Biological Chemistry, 2003, 278, 5531-5538.	3.4	62
18	Laughter and humor as complementary and alternative medicines for dementia patients. BMC Complementary and Alternative Medicine, 2010, 10, 28.	3.7	61

#	Article	IF	Citations
19	The impact of a genomeâ€wide supported psychosis variant in the ZNF804A gene on memory function in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1459-1464.	1.7	57
20	Apolipoprotein E and central nervous system disorders: Reviews of clinical findings. Psychiatry and Clinical Neurosciences, 2010, 64, 592-607.	1.8	56
21	Semagacestat Is a Pseudo-Inhibitor of Î³-Secretase. Cell Reports, 2017, 21, 259-273.	6.4	56
22	Altered localization of amyloid precursor protein under endoplasmic reticulum stress. Biochemical and Biophysical Research Communications, 2006, 344, 525-530.	2.1	55
23	The Unfolded Protein Response Is Involved in the Pathology of Alzheimer's Disease. Annals of the New York Academy of Sciences, 2002, 977, 349-355.	3.8	52
24	Impaired prepulse inhibition and habituation of acoustic startle response in Japanese patients with schizophrenia. Neuroscience Research, 2008, 62, 187-194.	1.9	52
25	Nonâ€pharmacological intervention for dementia patients. Psychiatry and Clinical Neurosciences, 2012, 66, 1-7.	1.8	52
26	TRC8-dependent degradation of hepatitis C virus immature core protein regulates viral propagation and pathogenesis. Nature Communications, 2016, 7, 11379.	12.8	45
27	Identification and characterization of presenilin I-467, I-463 and I-374. FEBS Letters, 1996, 381, 7-11.	2.8	41
28	Alpha-synuclein immunoreactive Lewy bodies and Lewy neurites in Parkinson's disease are detectable by an advanced silver-staining technique. Acta Neuropathologica, 1999, 98, 461-464.	7.7	39
29	A Loss of Function Mutant of the Presenilin Homologue SEL-12 Undergoes Aberrant Endoproteolysis in Caenorhabditis elegans and Increases AÎ²42 Generation in Human Cells. Journal of Biological Chemistry, 2000, 275, 40925-40932.	3.4	36
30	Association study of the G72 gene with schizophrenia in a Japanese population: A multicenter study. Schizophrenia Research, 2009, 109, 80-85.	2.0	34
31	FAD-linked presenilin-1 mutants impede translation regulation under ER stress. Biochemical and Biophysical Research Communications, 2002, 296, 313-318.	2.1	33
32	Proteolytic processing of presenilin-1 (PS-1) is not associated with Alzheimer's disease with or without PS-1 mutations. FEBS Letters, 1997, 418, 162-166.	2.8	32
33	Association study ofKIBRAgene with memory performance in a Japanese population. World Journal of Biological Psychiatry, 2010, 11, 852-857.	2.6	31
34	Transcriptome analysis of distinct mouse strains reveals kinesin light chain-1 splicing as an amyloid-Î² accumulation modifier. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2638-2643.	7.1	31
35	TheAKT1gene is associated with attention and brain morphology in schizophrenia. World Journal of Biological Psychiatry, 2013, 14, 100-113.	2.6	30
36	Successive cleavage of Î²-amyloid precursor protein by Î³-secretase. Seminars in Cell and Developmental Biology, 2020, 105, 64-74.	5.0	29

#	Article	IF	Citations
37	Involvement of endoplasmic reticulum stress in tauopathy. Biochemical and Biophysical Research Communications, 2013, 430, 500-504.	2.1	26
38	Absolute Quantitation of Low Abundance Plasma APL1Î² peptides at Sub-fmol/mL Level by SRM/MRM without Immunoaffinity Enrichment. Journal of Proteome Research, 2014, 13, 1012-1020.	3.7	25
39	Glial tau-positive structures lack the sequence encoded by exon 3 of the tau protein gene. Neuroscience Letters, 1997, 224, 169-172.	2.1	23
40	Human CRB2 Inhibits Î³-Secretase Cleavage of Amyloid Precursor Protein by Binding to the Presenilin Complex. Journal of Biological Chemistry, 2010, 285, 14920-14931.	3.4	23
41	Editorial: New drugs for Alzheimer's disease in Japan. Psychiatry and Clinical Neurosciences, 2011, 65, 399-404.	1.8	22
42	The chitinase 3-like 1 gene and schizophrenia: Evidence from a multi-center caseâ€“control study and meta-analysis. Schizophrenia Research, 2010, 116, 126-132.	2.0	21
43	Protein kinase C stabilizes Xâ€linked inhibitor of apoptosis protein (XIAP) through phosphorylation at Ser⁸⁷ to suppress apoptotic cell death. Psychogeriatrics, 2011, 11, 90-97.	1.2	21
44	KIBRA Genetic Polymorphism Influences Episodic Memory in Alzheimerâ€™s Disease, but Does Not Show Association with Disease in a Japanese Cohort. Dementia and Geriatric Cognitive Disorders, 2010, 30, 302-308.	1.5	20
45	Abnormal Gel-Electrophoretic Behavior of Presenilin I and Its Fragment. Biochemical and Biophysical Research Communications, 1996, 226, 536-541.	2.1	16
46	Processes of Î²-Amyloid and Intracellular Cytoplasmic Domain Generation by Presenilin/Î³-Secretase. Neurodegenerative Diseases, 2008, 5, 160-162.	1.4	13
47	The production ratios of AICDÎµ51 and AÎ²42 by intramembrane proteolysis of Î²APP do not always change in parallel. Psychogeriatrics, 2010, 10, 117-123.	1.2	11
48	Mild cognitive impairment and subjective cognitive impairment. Psychogeriatrics, 2008, 8, 155-160.	1.2	10
49	Destruxin E Decreases Beta-Amyloid Generation by Reducing Colocalization of Beta-Amyloid-Cleaving Enzyme 1 and Beta-Amyloid Protein Precursor. Neurodegenerative Diseases, 2009, 6, 230-239.	1.4	9
50	Relative Ratio and Level of Amyloid-Î² 42 Surrogate in Cerebrospinal Fluid of Familial Alzheimer Disease Patients with Presenilin 1 Mutations. Neurodegenerative Diseases, 2014, 13, 166-170.	1.4	9
51	Presenilin-1 exists in the axoplasm fraction in the brains of aged Down's syndrome subjects and non-demented individuals. Neuroscience Letters, 1999, 267, 121-124.	2.1	8
52	Development of new screening system for Alzheimer disease, in vitro AÎ² sink assay, to identify the dissociation of soluble AÎ² from fibrils. Neurobiology of Disease, 2006, 22, 487-495.	4.4	8
53	Prevention of psychiatric illness in the elderly, I: Path to prevention of dementia. Psychogeriatrics, 2009, 9, 111-115.	1.2	8
54	Effect of valine on the efficiency and precision at S4 cleavage of the Notch-1 transmembrane domain. Journal of Neuroscience Research, 2006, 84, 918-925.	2.9	7

#	Article	IF	Citations
55	Biological markers as outcome measures for Alzheimer's disease interventions â€“ real problems and future possibilities. International Psychogeriatrics, 2007, 19, 391-400.	1.0	6
56	Analysis of APL1Î²28, a Surrogate Marker for Alzheimer AÎ²42, Indicates Altered Precision of Î³-Cleavage in the Brains of Alzheimer Disease Patients. Neurodegenerative Diseases, 2010, 7, 42-45.	1.4	5
57	Switched AÎ²43 generation in familial Alzheimerâ€™s disease with presenilin 1 mutation. Translational Psychiatry, 2021, 11, 558.	4.8	5
58	Differential Regulation of Amyloid Precursor Protein/Presenilin 1 Interaction during Ab40/42 Production Detected Using Fusion Constructs. PLoS ONE, 2012, 7, e48551.	2.5	4
59	Involvement of apoptosis and cholinergic dysfunction in Alzheimer's disease. Psychogeriatrics, 2006, 6, S57-S63.	1.2	3
60	Macrophage colony stimulating factor is associated with excretion of amyloidâ€Îβ² peptides from cerebrospinal fluid to peripheral blood. Psychogeriatrics, 2008, 8, 188-195.	1.2	3
61	A? induces endoplasmic reticulum stress causing possible proteasome impairment via the endoplasmic reticulum?associated degradation pathway. Psychogeriatrics, 2006, 6, 100-106.	1.2	2
62	Difficulty identifying spinocerebellar ataxia 17 from preceding psychiatric symptoms. Psychiatry and Clinical Neurosciences, 2008, 62, 625-625.	1.8	2
63	Production of BBF2H7â€derived small peptide fragments via endoplasmic reticulum stressâ€dependent regulated intramembrane proteolysis. FASEB Journal, 2020, 34, 865-880.	0.5	2
64	Identification of Small Peptides in Human Cerebrospinal Fluid upon Amyloid-Îβ² Degradation. Neurodegenerative Diseases, 2017, 17, 103-109.	1.4	1
65	Biological markers for diagnosis of MCI and neurodegenerative dementia. International Congress Series, 2006, 1290, 101-107.	0.2	0
66	Inhibition of endocytosis activates alternative degradation pathway of ?APP in cultured cells. Psychogeriatrics, 2006, 6, 107-113.	1.2	0
67	Pharmacogenomics of Alzheimer's disease. Asia-Pacific Psychiatry, 2011, 3, 10-16.	2.2	0
68	AD-FTLD Spectrum: New Understanding of the Neurodegenerative Process from the Study of Risk Genes. , 2010, , 235-246.		0