Masayasu Okochi

List of Publications by Year
in descending order

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68	3,884	136740	123241
papers	citations	32 h-index	61 g-index

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

#	Article	IF	Citations
1	Switched AÎ²43 generation in familial Alzheimerâ€™s disease with presenilin 1 mutation. Translational Psychiatry, 2021, 11, 558.	2.4	5
2	Production of BBF2H7â€derived small peptide fragments via endoplasmic reticulum stressâ€dependent regulated intramembrane proteolysis. FASEB Journal, 2020, 34, 865-880.	0.2	2
3	Successive cleavage of Î²-amyloid precursor protein by Î³-secretase. Seminars in Cell and Developmental Biology, 2020, 105, 64-74.	2.3	29
4	Making the final cut: pathogenic amyloid-Î² peptide generation by Î³-secretase. Cell Stress, 2018, 2, 292-310.	1.4	100
5	Identification of Small Peptides in Human Cerebrospinal Fluid upon Amyloid-Î² Degradation. Neurodegenerative Diseases, 2017, 17, 103-109.	0.8	1
6	Semagacestat Is a Pseudo-Inhibitor of Î³-Secretase. Cell Reports, 2017, 21, 259-273.	2.9	56
7	TRC8-dependent degradation of hepatitis C virus immature core protein regulates viral propagation and pathogenesis. Nature Communications, 2016, 7, 11379.	5.8	45
8	Î³-Secretase Associated with Lipid Rafts. Journal of Biological Chemistry, 2014, 289, 5109-5121.	1.6	89
9	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.	3.3	31
10	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.	1.8	25
11	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.	0.8	9
12	Involvement of endoplasmic reticulum stress in tauopathy. Biochemical and Biophysical Research Communications, 2013, 430, 500-504.	1.0	26
13	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.	2.9	110
14	TheAKT1gene is associated with attention and brain morphology in schizophrenia. World Journal of Biological Psychiatry, 2013, 14, 100-113.	1.3	30
15	Differential Regulation of Amyloid Precursor Protein/Presenilin 1 Interaction during Ab40/42 Production Detected Using Fusion Constructs. PLoS ONE, 2012, 7, e48551.	1.1	4
16	Nonâ€pharmacological intervention for dementia patients. Psychiatry and Clinical Neurosciences, 2012, 66, 1-7.	1.0	52
17	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.	1.0	78
18	Pharmacogenomics of Alzheimer's disease. Asia-Pacific Psychiatry, 2011, 3, 10-16.	1.2	0

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19	Editorial: New drugs for Alzheimer's disease in Japan. Psychiatry and Clinical Neurosciences, 2011, 65, 399-404.	1.0	22
20	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.	0.6	21
21	Laughter and humor as complementary and alternative medicines for dementia patients. BMC Complementary and Alternative Medicine, 2010, 10, 28.	3.7	61
22	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.	1.1	57
23	The production ratios of AICDÎµ51 and AÎ²42 by intramembrane proteolysis of Î²APP do not always change in parallel. Psychogeriatrics, 2010, 10, 117-123.	0.6	11
24	Apolipoprotein E and central nervous system disorders: Reviews of clinical findings. Psychiatry and Clinical Neurosciences, 2010, 64, 592-607.	1.0	56
25	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.	0.7	20
26	Association study ofKIBRAgene with memory performance in a Japanese population. World Journal of Biological Psychiatry, 2010, 11, 852-857.	1.3	31
27	Human CRB2 Inhibits Î³-Secretase Cleavage of Amyloid Precursor Protein by Binding to the Presenilin Complex. Journal of Biological Chemistry, 2010, 285, 14920-14931.	1.6	23
28	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.	0.8	5
29	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.	1.1	21
30	AD-FTLD Spectrum: New Understanding of the Neurodegenerative Process from the Study of Risk Genes. , 2010, , 235-246.		0
31	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.	0.8	9
32	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.	3.3	72
33	Prevention of psychiatric illness in the elderly, I: Path to prevention of dementia. Psychogeriatrics, 2009, 9, 111-115.	0.6	8
34	Association study of the G72 gene with schizophrenia in a Japanese population: A multicenter study. Schizophrenia Research, 2009, 109, 80-85.	1.1	34
35	Mild cognitive impairment and subjective cognitive impairment. Psychogeriatrics, 2008, 8, 155-160.	0.6	10
36	Macrophage colony stimulating factor is associated with excretion of amyloidâ€Î² peptides from cerebrospinal fluid to peripheral blood. Psychogeriatrics, 2008, 8, 188-195.	0.6	3

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37	Difficulty identifying spinocerebellar ataxia 17 from preceding psychiatric symptoms. Psychiatry and Clinical Neurosciences, 2008, 62, 625-625.	1.0	2
38	Impaired prepulse inhibition and habituation of acoustic startle response in Japanese patients with schizophrenia. Neuroscience Research, 2008, 62, 187-194.	1.0	52
39	Processes of Î²-Amyloid and Intracellular Cytoplasmic Domain Generation by Presenilin/Î³-Secretase. Neurodegenerative Diseases, 2008, 5, 160-162.	0.8	13
40	Regulation of Notch Signaling by Dynamic Changes in the Precision of S3 Cleavage of Notch-1. Molecular and Cellular Biology, 2008, 28, 165-176.	1.1	110
41	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.	1.5	97
42	Biological markers as outcome measures for Alzheimer's disease interventions â€“ real problems and future possibilities. International Psychogeriatrics, 2007, 19, 391-400.	0.6	6
43	Presenilin-Dependent Î³-Secretase on Plasma Membrane and Endosomes Is Functionally Distinct. Biochemistry, 2006, 45, 4907-4914.	1.2	66
44	Altered localization of amyloid precursor protein under endoplasmic reticulum stress. Biochemical and Biophysical Research Communications, 2006, 344, 525-530.	1.0	55
45	Involvement of apoptosis and cholinergic dysfunction in Alzheimer's disease. Psychogeriatrics, 2006, 6, S57-S63.	0.6	3
46	Biological markers for diagnosis of MCI and neurodegenerative dementia. International Congress Series, 2006, 1290, 101-107.	0.2	0
47	A? induces endoplasmic reticulum stress causing possible proteasome impairment via the endoplasmic reticulum?associated degradation pathway. Psychogeriatrics, 2006, 6, 100-106.	0.6	2
48	Inhibition of endocytosis activates alternative degradation pathway of ?APP in cultured cells. Psychogeriatrics, 2006, 6, 107-113.	0.6	0
49	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.	2.1	8
50	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.	1.3	7
51	Secretion of the Notch-1 AÎ²-like Peptide during Notch Signaling*. Journal of Biological Chemistry, 2006, 281, 7890-7898.	1.6	97
52	The GxGD Motif of Presenilin Contributes to Catalytic Function and Substrate Identification of Â-Secretase. Journal of Neuroscience, 2006, 26, 3821-3828.	1.7	79
53	Identification of a Î²-Secretase Activity, Which Truncates Amyloid Î²-Peptide after Its Presenilin-dependent Generation. Journal of Biological Chemistry, 2003, 278, 5531-5538.	1.6	62
54	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.	1.6	253

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55	FAD-linked presenilin-1 mutants impede translation regulation under ER stress. Biochemical and Biophysical Research Communications, 2002, 296, 313-318.	1.0	33
56	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.	1.8	52
57	Presenilins mediate a dual intramembranous gamma-secretase cleavage of Notch-1. EMBO Journal, 2002, 21, 5408-5416.	3.5	214
58	Sensitivity to MPTP is not increased in Parkinson's disease-associated mutant Î±-synuclein transgenic mice. Journal of Neurochemistry, 2001, 77, 1181-1184.	2.1	125
59	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.	1.7	611
60	Constitutive Phosphorylation of the Parkinson's Disease Associated Î±-Synuclein. Journal of Biological Chemistry, 2000, 275, 390-397.	1.6	450
61	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.	1.6	36
62	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.	3.9	39
63	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.	1.0	8
64	Subcellular Distribution and Turnover of Presenilins in Transfected Cells. Journal of Biological Chemistry, 1998, 273, 12436-12442.	1.6	136
65	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.	1.3	32
66	Glial tau-positive structures lack the sequence encoded by exon 3 of the tau protein gene. Neuroscience Letters, 1997, 224, 169-172.	1.0	23
67	Identification and characterization of presenilin I-467, I-463 and I-374. FEBS Letters, 1996, 381, 7-11.	1.3	41
68	Abnormal Gel-Electrophoretic Behavior of Presenilin I and Its Fragment. Biochemical and Biophysical Research Communications, 1996, 226, 536-541.	1.0	16