Takato Takenouchi

List of Publications by Year
in descending order

28	1,290	623734	501196
papers	citations	14 h-index	28 g-index

29	29	29	2041
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î±-Synuclein Promotes Mitochondrial Deficit and Oxidative Stress. American Journal of Pathology, 2000, 157, 401-410.	3.8	641
2	Inhibitory effects of U73122 and U73343 on Ca influx and pore formation induced by the activation of P2X7 nucleotide receptors in mouse microglial cell line. Biochimica Et Biophysica Acta - General Subjects, 2005, 1726, 177-186.	2.4	110
3	Î³-Irradiation induces P2X7 receptor-dependent ATP release from B16 melanoma cells. Biochimica Et Biophysica Acta - General Subjects, 2010, 1800, 40-46.	2.4	89
4	A Î²-synuclein mutation linked to dementia produces neurodegeneration when expressed in mouse brain. Nature Communications, 2010, 1, 110.	12.8	67
5	Stress-induced microglial activation occurs through Î²-adrenergic receptor: noradrenaline as a key neurotransmitter in microglial activation. Journal of Neuroinflammation, 2019, 16, 266.	7.2	54
6	Extracellular ATP induces P2X7 receptor activation in mouse Kupffer cells, leading to release of IL-1Î², HMGB1, and PGE2, decreased MHC class I expression and necrotic cell death. Biochemical and Biophysical Research Communications, 2015, 458, 771-776.	2.1	46
7	Purinergic signaling via P2X7 receptor mediates IL-1Î² production in Kupffer cells exposed to silica nanoparticle. Toxicology, 2014, 321, 13-20.	4.2	42
8	Evolvability and Neurodegenerative Disease: Antagonistic Pleiotropy Phenomena Derived from Amyloid Aggregates. Journal of Parkinson's Disease, 2018, 8, 405-408.	2.8	25
9	Establishment of c-myc-immortalized Kupffer cell line from a C57BL/6 mouse strain. Results in Immunology, 2014, 4, 68-74.	2.2	24
10	Evolvability of Amyloidogenic Proteins in Human Brain. Journal of Alzheimer's Disease, 2018, 62, 73-83.	2.6	23
11	Adiponectin Paradox in Alzheimer's Disease; Relevance to Amyloidogenic Evolvability?. Frontiers in Endocrinology, 2020, 11, 108.	3.5	22
12	Immortalization and Characterization of Porcine Macrophages That Had Been Transduced with Lentiviral Vectors Encoding the SV40 Large T Antigen and Porcine Telomerase Reverse Transcriptase. Frontiers in Veterinary Science, 2017, 4, 132.	2.2	20
13	Combined immunotherapy with â€œanti-insulin resistanceâ€•therapy as a novel therapeutic strategy against neurodegenerative diseases. Npj Parkinson's Disease, 2017, 3, 4.	5.3	19
14	Transgenerational Interaction of Alzheimerâ€™s Disease with Schizophrenia through Amyloid Evolvability. Journal of Alzheimer's Disease, 2019, 68, 473-481.	2.6	15
15	Motor and Nonmotor Symptoms of Parkinsonâ€™s Disease: Antagonistic Pleiotropy Phenomena Derived from Î±-Synuclein Evolvability?. Parkinson's Disease, 2018, 2018, 1-6.	1.1	14
16	Dual-therapy strategy for modification of adiponectin receptor signaling in aging-associated chronic diseases. Drug Discovery Today, 2018, 23, 1305-1311.	6.4	13
17	Pig lacks functional NLRC4 and NAIP genes. Immunogenetics, 2017, 69, 125-130.	2.4	9
18	Adiponectin Paradox as a Therapeutic Target in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2020, 76, 1249-1253.	2.6	9

#	Article	IF	Citations
19	Dexamethasone enhances CD163 expression in porcine IPKM immortalized macrophages. In Vitro Cellular and Developmental Biology - Animal, 2021, 57, 10-16.	1.5	9
20	Possible Role of Amyloid Cross-Seeding in Evolvability and Neurodegenerative Disease. Journal of Parkinson's Disease, 2019, 9, 793-802.	2.8	8
21	Possible Role of Activin in the Adiponectin Paradox-Induced Progress of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2021, 81, 451-458.	2.6	7
22	Possible Role of the Polyglutamine Elongation in Evolution of Amyloid-Related Evolvability. Journal of Huntington's Disease, 2018, 7, 297-307.	1.9	6
23	Diversity of Mitochondrial Pathology in a Mouse Model of Axonal Degeneration in Synucleinopathies. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-6.	4.0	4
24	Understanding Creutzfeldt-Jackob disease from a viewpoint of amyloidogenic evolvability. Prion, 2020, 14, 1-8.	1.8	4
25	Mesencephalic astrocyte-derived neurotrophic factor is a novel radioresistance factor in mouse B16 melanoma. Biochemical and Biophysical Research Communications, 2020, 524, 869-875.	2.1	3
26	Susceptibility of immortalized porcine kidney macrophages to porcine reproductive and respiratory syndrome virus-2 infection. Journal of Virological Methods, 2021, 288, 114026.	2.1	3
27	Current and future clinical utilities of Parkinsonâ€™s disease and dementia biomarkers: can they help us conquer the disease?. Expert Review of Neurotherapeutics, 2019, 19, 1149-1161.	2.8	2
28	Connecting Alzheimerâ€™s Disease With Diabetes Mellitus Through Amyloidogenic Evolvability. Frontiers in Aging Neuroscience, 2020, 12, 576192.	3.4	2