

Takato Takenouchi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,290
citations

623734

14
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

2041
citing authors

#	ARTICLE	IF	CITATIONS
1	Susceptibility of immortalized porcine kidney macrophages to porcine reproductive and respiratory syndrome virus-2 infection. <i>Journal of Virological Methods</i> , 2021, 288, 114026.	2.1	3
2	Dexamethasone enhances CD163 expression in porcine IPKM immortalized macrophages. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 10-16.	1.5	9
3	Possible Role of Activin in the Adiponectin Paradox-Induced Progress of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 451-458.	2.6	7
4	Connecting Alzheimer's Disease With Diabetes Mellitus Through Amyloidogenic Evolvability. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 576192.	3.4	2
5	Adiponectin Paradox as a Therapeutic Target in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1249-1253.	2.6	9
6	Understanding Creutzfeldt-Jacob disease from a viewpoint of amyloidogenic evolvability. <i>Prion</i> , 2020, 14, 1-8.	1.8	4
7	Adiponectin Paradox in Alzheimer's Disease; Relevance to Amyloidogenic Evolvability?. <i>Frontiers in Endocrinology</i> , 2020, 11, 108.	3.5	22
8	Mesencephalic astrocyte-derived neurotrophic factor is a novel radioresistance factor in mouse B16 melanoma. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 869-875.	2.1	3
9	Current and future clinical utilities of Parkinson's disease and dementia biomarkers: can they help us conquer the disease?. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1149-1161.	2.8	2
10	Possible Role of Amyloid Cross-Seeding in Evolvability and Neurodegenerative Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 793-802.	2.8	8
11	Transgenerational Interaction of Alzheimer's Disease with Schizophrenia through Amyloid Evolvability. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 473-481.	2.6	15
12	Stress-induced microglial activation occurs through β -adrenergic receptor: noradrenaline as a key neurotransmitter in microglial activation. <i>Journal of Neuroinflammation</i> , 2019, 16, 266.	7.2	54
13	Evolvability of Amyloidogenic Proteins in Human Brain. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 73-83.	2.6	23
14	Motor and Nonmotor Symptoms of Parkinson's Disease: Antagonistic Pleiotropy Phenomena Derived from α -Synuclein Evolvability?. <i>Parkinson's Disease</i> , 2018, 2018, 1-6.	1.1	14
15	Possible Role of the Polyglutamine Elongation in Evolution of Amyloid-Related Evolvability. <i>Journal of Huntington's Disease</i> , 2018, 7, 297-307.	1.9	6
16	Dual-therapy strategy for modification of adiponectin receptor signaling in aging-associated chronic diseases. <i>Drug Discovery Today</i> , 2018, 23, 1305-1311.	6.4	13
17	Evolvability and Neurodegenerative Disease: Antagonistic Pleiotropy Phenomena Derived from Amyloid Aggregates. <i>Journal of Parkinson's Disease</i> , 2018, 8, 405-408.	2.8	25
18	Combined immunotherapy with anti-insulin resistance therapy as a novel therapeutic strategy against neurodegenerative diseases. <i>Npj Parkinson's Disease</i> , 2017, 3, 4.	5.3	19

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19	Pig lacks functional NLRC4 and NAIP genes. <i>Immunogenetics</i> , 2017, 69, 125-130.	2.4	9
20	Immortalization and Characterization of Porcine Macrophages That Had Been Transduced with Lentiviral Vectors Encoding the SV40 Large T Antigen and Porcine Telomerase Reverse Transcriptase. <i>Frontiers in Veterinary Science</i> , 2017, 4, 132.	2.2	20
21	Extracellular ATP induces P2X7 receptor activation in mouse Kupffer cells, leading to release of IL-1 β , HMGB1, and PGE2, decreased MHC class I expression and necrotic cell death. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 771-776.	2.1	46
22	Establishment of c-myc-immortalized Kupffer cell line from a C57BL/6 mouse strain. Results in <i>Immunology</i> , 2014, 4, 68-74.	2.2	24
23	Purinergic signaling via P2X7 receptor mediates IL-1 β production in Kupffer cells exposed to silica nanoparticle. <i>Toxicology</i> , 2014, 321, 13-20.	4.2	42
24	Diversity of Mitochondrial Pathology in a Mouse Model of Axonal Degeneration in Synucleinopathies. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-6.	4.0	4
25	A β -synuclein mutation linked to dementia produces neurodegeneration when expressed in mouse brain. <i>Nature Communications</i> , 2010, 1, 110.	12.8	67
26	β -Irradiation induces P2X7 receptor-dependent ATP release from B16 melanoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010, 1800, 40-46.	2.4	89
27	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. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1726, 177-186.	2.4	110
28	β -Synuclein Promotes Mitochondrial Deficit and Oxidative Stress. <i>American Journal of Pathology</i> , 2000, 157, 401-410.	3.8	641