

Kazunori Sano

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,253
citations

759233

12
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1436
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasensitive human prion detection in cerebrospinal fluid by real-time quaking-induced conversion. <i>Nature Medicine</i> , 2011, 17, 175-178.	30.7	511
2	Rapid End-Point Quantitation of Prion Seeding Activity with Sensitivity Comparable to Bioassays. <i>PLoS Pathogens</i> , 2010, 6, e1001217.	4.7	386
3	Prion-Like Seeding of Misfolded $\hat{I}\pm$ -Synuclein in the Brains of Dementia with Lewy Body Patients in RT-QUIC. <i>Molecular Neurobiology</i> , 2018, 55, 3916-3930.	4.0	55
4	Goreisan Prevents Brain Edema after Cerebral Ischemic Stroke by Inhibiting Aquaporin 4 Upregulation in Mice. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 758-763.	1.6	53
5	Therapeutic Time Window of Cannabidiol Treatment on Delayed Ischemic Damage via High-Mobility Group Box1-Inhibiting Mechanism. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1538-1544.	1.4	36
6	Conformational Properties of Prion Strains Can Be Transmitted to Recombinant Prion Protein Fibrils in Real-Time Quaking-Induced Conversion. <i>Journal of Virology</i> , 2014, 88, 11791-11801.	3.4	30
7	A direct assessment of human prion adhered to steel wire using real-time quaking-induced conversion. <i>Scientific Reports</i> , 2016, 6, 24993.	3.3	25
8	Type I interferon protects neurons from prions in <i>in vivo</i> models. <i>Brain</i> , 2019, 142, 1035-1050.	7.6	22
9	Delayed treatment with ADAMTS13 ameliorates cerebral ischemic injury without hemorrhagic complication. <i>Brain Research</i> , 2015, 1624, 330-335.	2.2	21
10	Rapid and Quantitative Assay of Amyloid-Seeding Activity in Human Brains Affected with Prion Diseases. <i>PLoS ONE</i> , 2015, 10, e0126930.	2.5	19
11	Recombinant human soluble thrombomodulin ameliorates cerebral ischemic injury through a high-mobility group box 1 inhibitory mechanism without hemorrhagic complications in mice. <i>Journal of the Neurological Sciences</i> , 2016, 362, 278-282.	0.6	18
12	Tyrosine 136 phosphorylation of $\hat{I}\pm$ -synuclein aggregates in the Lewy body dementia brain: involvement of serine 129 phosphorylation by casein kinase 2. <i>Acta Neuropathologica Communications</i> , 2021, 9, 182.	5.2	17
13	Sequential Washing with Electrolyzed Alkaline and Acidic Water Effectively Removes Pathogens from Metal Surfaces. <i>PLoS ONE</i> , 2016, 11, e0156058.	2.5	11
14	Change of teicoplanin loading dose requirement for incremental increases of systemic inflammatory response syndrome score in the setting of sepsis. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 908-914.	2.1	10
15	Structural conservation of prion strain specificities in recombinant prion protein fibrils in real-time quaking-induced conversion. <i>Prion</i> , 2015, 9, 237-243.	1.8	9
16	Development of radioiodinated acridine derivatives for <i>in vivo</i> imaging of prion deposits in the brain. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1085-1093.	3.0	8
17	Long-Term Treatment with Thrombomodulin Improves Functional Outcomes after Cerebral Ischemia Even if Administration is Delayed. <i>Thrombosis and Haemostasis</i> , 2019, 119, 467-478.	3.4	7
18	Involvement of Charcot-Marie-Tooth disease gene mitofusin 2 expression in paclitaxel-induced mechanical allodynia in rats. <i>Neuroscience Letters</i> , 2017, 653, 337-340.	2.1	5

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19	Development of Radioiodinated Benzofuran Derivatives for <i>in Vivo</i> Imaging of Prion Deposits in the Brain. ACS Infectious Diseases, 2019, 5, 2003-2013.	3.8	5
20	^{18}F -Tetrahydrocannabinol elicited 22-kHz ultrasonic vocalization changes after air puff stimulus through CB1 receptor in adult rats. Neuroscience Letters, 2019, 701, 132-135.	2.1	3
21	Feasibility studies of radioiodinated pyridyl benzofuran derivatives as potential SPECT imaging agents for prion deposits in the brain. Nuclear Medicine and Biology, 2020, 90-91, 41-48.	0.6	2
22	Neuroprotective effect of recombinant human soluble thrombomodulin against cerebral ischemic stroke via regulation of high-mobility group box 1 in mice. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-1-25.	0.0	0