

Hiroaki Kanazawa

List of Publications by Year in descending order

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papers

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citations

1163117

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1199594

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14
docs citations

14
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210
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Zn ²⁺ Is Essential for Amyloid β^{42} -Induced Cognitive Decline in the Normal Brain and Its Rescue. <i>Journal of Neuroscience</i> , 2017, 37, 7253-7262.	3.6	47
2	Visualization of Sialidase Activity in Mammalian Tissues and Cancer Detection with a Novel Fluorescent Sialidase Substrate. <i>PLoS ONE</i> , 2014, 9, e81941.	2.5	47
3	Imaging of influenza virus sialidase activity in living cells. <i>Scientific Reports</i> , 2014, 4, 4877.	3.3	36
4	Sequestering and inhibiting a vascular endothelial growth factor in vivo by systemic administration of a synthetic polymer nanoparticle. <i>Journal of Controlled Release</i> , 2019, 295, 13-20.	9.9	29
5	Histochemical fluorescent staining of Sendai virus-infected cells with a novel sialidase substrate. <i>Virology</i> , 2014, 464-465, 206-212.	2.4	22
6	Imaging of sialidase activity in rat brain sections by a highly sensitive fluorescent histochemical method. <i>NeuroImage</i> , 2011, 58, 34-40.	4.2	18
7	Down-regulation of glutamate release from hippocampal neurons by sialidase. <i>Journal of Biochemistry</i> , 2018, 163, 273-280.	1.7	13
8	The sialidase inhibitor 2,3-dehydro-2-deoxy-N-acetylneuraminic acid is a glucose-dependent potentiator of insulin secretion. <i>Scientific Reports</i> , 2020, 10, 5198.	3.3	11
9	Enhancement of elastin expression by transdermal administration of sialidase isozyme Neu2. <i>Scientific Reports</i> , 2021, 11, 3302.	3.3	8
10	Young Coconut Juice Supplementation Results in Greater Bone Mass and Bone Formation Indices in Ovariectomized Rats: A Preliminary Study. <i>Phytotherapy Research</i> , 2015, 29, 1950-1955.	5.8	6
11	Long-term supplementation with young coconut juice does not prevent bone loss but rather alleviates body weight gain in ovariectomized rats. <i>Biomedical Reports</i> , 2017, 6, 585-591.	2.0	3
12	Mitigation of Memory Impairment in Ovariectomized Rats Using Garlic Powder Treated with Subcritical Water. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 546-549.	1.4	1
13	Biological Response-Enhancing Activity with Antigens in A549 Cells Exposed to Representative Polycyclic Aromatic Hydrocarbons. <i>ACS Omega</i> , 2021, 6, 22224-22232.	3.5	0
14	A Protective Mattress Development for Patients with Peripheral Vascular Disease. <i>Ningen Kogaku = the Japanese Journal of Ergonomics</i> , 2012, 48, 196-203.	0.1	0