

Yuki Ishimaru

List of Publications by Year in descending order

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14
papers

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citations

933447

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1058476

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14
all docs

14
docs citations

14
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Apelin Is a Crucial Factor for Hypoxia-Induced Retinal Angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2182-2187.	2.4	83
2	Apelin Deficiency Accelerates the Progression of Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2011, 6, e23968.	2.5	48
3	Inhibition of apelin expression switches endothelial cells from proliferative to mature state in pathological retinal angiogenesis. <i>Angiogenesis</i> , 2013, 16, 723-734.	7.2	45
4	Apelin protects against NMDA-induced retinal neuronal death via an APJ receptor by activating Akt and ERK1/2, and suppressing TNF- α expression in mice. <i>Journal of Pharmacological Sciences</i> , 2017, 133, 34-41.	2.5	44
5	An apelin receptor antagonist prevents pathological retinal angiogenesis with ischemic retinopathy in mice. <i>Scientific Reports</i> , 2017, 7, 15062.	3.3	29
6	Dopamine attenuates lipopolysaccharide-induced expression of proinflammatory cytokines by inhibiting the nuclear translocation of NF- κ B p65 through the formation of dopamine quinone in microglia. <i>European Journal of Pharmacology</i> , 2020, 866, 172826.	3.5	25
7	Performance of cell-penetrating peptide-linked polymers physically mixed with poorly membrane-permeable molecules on cell membranes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 64-73.	4.3	21
8	Noradrenaline increases intracellular glutathione in human astrocytoma U-251 MG cells by inducing glutamate-cysteine ligase protein via α 2-adrenoceptor stimulation. <i>European Journal of Pharmacology</i> , 2016, 772, 51-61.	3.5	20
9	Dopamine inhibits lipopolysaccharide-induced nitric oxide production through the formation of dopamine quinone in murine microglia BV-2 cells. <i>Journal of Pharmacological Sciences</i> , 2016, 130, 51-59.	2.5	16
10	Potential of d-Octaarginine-Linked Polymers as an in Vitro Transfection Tool for Biomolecules. <i>Bioconjugate Chemistry</i> , 2015, 26, 1782-1790.	3.6	11
11	Noradrenaline protects neurons against H ₂ O ₂ -induced death by increasing the supply of glutathione from astrocytes via α 3-adrenoceptor stimulation. <i>Journal of Neuroscience Research</i> , 2021, 99, 621-637.	2.9	11
12	Systemic Administration of an Apelin Receptor Agonist Prevents NMDA-Induced Loss of Retinal Neuronal Cells in Mice. <i>Neurochemical Research</i> , 2020, 45, 752-759.	3.3	9
13	Endogenous Apelin Is Protective Against Age-Associated Loss of Retinal Ganglion Cells in Mice. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 58.	3.4	4
14	Dopamine inhibits the expression of proinflammatory cytokines of microglial cells through the formation of dopamine quinone in the mouse striatum. <i>Journal of Pharmacological Sciences</i> , 2022, 148, 41-50.	2.5	3