Yasuhiro Yoshioka

List of Publications by Year
in descending order

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23	720	516710 16	677142 22
papers	citations	h-index	g-index

23	23	23	1065
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Apelin Is a Crucial Factor for Hypoxia-Induced Retinal Angiogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2182-2187.	2.4	83
2	Agosterol A, a novel polyhydroxylated sterol acetate reversing multidrug resistance from a marine sponge of Spongia sp.. Tetrahedron Letters, 1998, 39, 6303-6306.	1.4	63
3	Involvement of Endoplasmic Reticulum Stress on the Cell Death Induced by 6-Hydroxydopamine in Human Neuroblastoma SH-SY5Y Cells. Neurochemical Research, 2006, 31, 657-664.	3.3	63
4	Nitric Oxide Protects Macrophages from Hydrogen Peroxide-Induced Apoptosis by Inducing the Formation of Catalase. Journal of Immunology, 2006, 176, 4675-4681.	0.8	55
5	Caspase-4 Directly Activates Caspase-9 in Endoplasmic Reticulum Stressâ€“Induced Apoptosis in SH-SY5Y Cells. Journal of Pharmacological Sciences, 2011, 115, 239-243.	2.5	53
6	Apelin Deficiency Accelerates the Progression of Amyotrophic Lateral Sclerosis. PLoS ONE, 2011, 6, e23968.	2.5	48
7	Inhibition of apelin expression switches endothelial cells from proliferative to mature state in pathological retinal angiogenesis. Angiogenesis, 2013, 16, 723-734.	7.2	45
8	Apelin protects against NMDA-induced retinal neuronal death via an APJ receptor by activating Akt and ERK1/2, and suppressing TNF-Î± expression in mice. Journal of Pharmacological Sciences, 2017, 133, 34-41.	2.5	44
9	Reversal of multidrug resistance in human carcinoma cell line by agosterols, marine spongean sterols. Tetrahedron, 1999, 55, 13965-13972.	1.9	40
10	An apelin receptor antagonist prevents pathological retinal angiogenesis with ischemic retinopathy in mice. Scientific Reports, 2017, 7, 15062.	3.3	29
11	Focal adhesion kinase mediates endothelin-induced cyclin D3 expression in rat cultured astrocytes. Journal of Neurochemistry, 2004, 90, 904-912.	3.9	28
12	Dopamine attenuates lipopolysaccharide-induced expression of proinflammatory cytokines by inhibiting the nuclear translocation of NF-ÎºB p65 through the formation of dopamine quinone in microglia.. European Journal of Pharmacology, 2020, 866, 172826.	3.5	25
13	Noradrenaline increases intracellular glutathione in human astrocytoma U-251 MG cells by inducing glutamate-cysteine ligase protein via Î²3-adrenoceptor stimulation. European Journal of Pharmacology, 2016, 772, 51-61.	3.5	20
14	Focal adhesion kinase is required for endothelin-induced cell cycle progression of cultured astrocytes. Glia, 2003, 43, 185-189.	4.9	19
15	Laser-Induced Choroidal Neovascularization in Mice Attenuated by Deficiency in the Apelin-APJ System. , 2013, 54, 4321.		18
16	Nitric Oxide Inhibits Lipopolysaccharide-Induced Inducible Nitric Oxide Synthase Expression and Its Own Production Through the cGMP Signaling Pathway in Murine Microglia BV-2 Cells. Journal of Pharmacological Sciences, 2010, 113, 153-160.	2.5	17
17	Serum-Deprivation Induces Cell Death of Rat Cultured Microglia Accompanied With Expression of Bax Protein.. The Japanese Journal of Pharmacology, 2000, 83, 351-354.	1.2	16
18	Dopamine inhibits lipopolysaccharide-induced nitric oxide production through the formation of dopamine quinone in murine microglia BV-2 cells. Journal of Pharmacological Sciences, 2016, 130, 51-59.	2.5	16

#	Article	IF	Citations
19	Nitric Oxide/cGMP Signaling Pathway Protects RAW264 Cells Against Nitric Oxide-Induced Apoptosis by Inhibiting the Activation of p38 Mitogen-Activated Protein Kinase. Journal of Pharmacological Sciences, 2006, 101, 126-134.	2.5	11
20	Noradrenaline protects neurons against H₂O₂â€induced death by increasing the supply of glutathione from astrocytes via Î²₃â€adrenoceptor stimulation. Journal of Neuroscience Research, 2021, 99, 621-637.	2.9	11
21	Systemic Administration of an Apelin Receptor Agonist Prevents NMDA-Induced Loss of Retinal Neuronal Cells in Mice. Neurochemical Research, 2020, 45, 752-759.	3.3	9
22	Endogenous Apelin Is Protective Against Age-Associated Loss of Retinal Ganglion Cells in Mice. Frontiers in Aging Neuroscience, 2020, 12, 58.	3.4	4
23	Dopamine inhibits the expression of proinflammatory cytokines of microglial cells through the formation of dopamine quinone in the mouse striatum. Journal of Pharmacological Sciences, 2022, 148, 41-50.	2.5	3