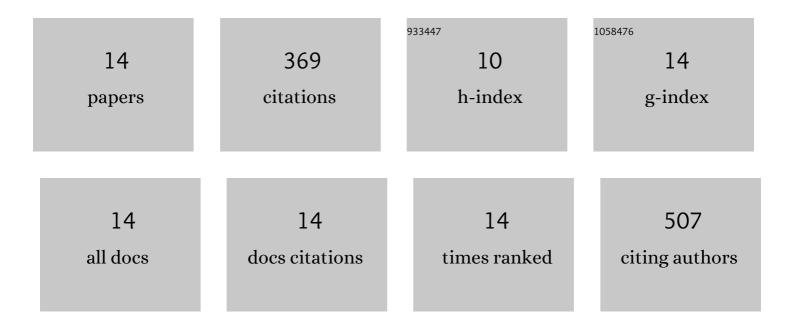
## Yuki Ishimaru

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5634493/publications.pdf Version: 2024-02-01



YIIVI ISHIMADII

#	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	Apelin Deficiency Accelerates the Progression of Amyotrophic Lateral Sclerosis. PLoS ONE, 2011, 6, e23968.	2.5	48
3	Inhibition of apelin expression switches endothelial cells from proliferative to mature state in pathological retinal angiogenesis. Angiogenesis, 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. Journal of Pharmacological Sciences, 2017, 133, 34-41.	2.5	44
5	An apelin receptor antagonist prevents pathological retinal angiogenesis with ischemic retinopathy in mice. Scientific Reports, 2017, 7, 15062.	3.3	29
6	Dopamine attenuates lipopolysaccharide-induced expression of proinflammatory cytokines by inhibiting the nuclear translocation of NF-κB p65 through the formation of dopamine quinone in microglia European Journal of Pharmacology, 2020, 866, 172826.	3.5	25
7	Performance of cell-penetrating peptide-linked polymers physically mixed with poorly membrane-permeable molecules on cell membranes. European Journal of Pharmaceutics and Biopharmaceutics, 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 l²3-adrenoceptor stimulation. European Journal of Pharmacology, 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. Journal of Pharmacological Sciences, 2016, 130, 51-59.	2.5	16
10	Potential of d-Octaarginine-Linked Polymers as an in Vitro Transfection Tool for Biomolecules. Bioconjugate Chemistry, 2015, 26, 1782-1790.	3.6	11
11	Noradrenaline protects neurons against H <sub>2</sub> O <sub>2</sub> â€induced death by increasing the supply of glutathione from astrocytes via β <sub>3</sub> â€adrenoceptor stimulation. Journal of Neuroscience Research, 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. Neurochemical Research, 2020, 45, 752-759.	3.3	9
13	Endogenous Apelin Is Protective Against Age-Associated Loss of Retinal Ganglion Cells in Mice. Frontiers in Aging Neuroscience, 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. Journal of Pharmacological Sciences, 2022, 148, 41-50.	2.5	3