

Hisaki Hayashi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

466
citations

1163117

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h-index

1058476

14
g-index

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all docs

15
docs citations

15
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	Foxc Transcription Factors Directly Regulate Dll4 and Hey2 Expression by Interacting with the VEGF-Notch Signaling Pathways in Endothelial Cells. PLoS ONE, 2008, 3, e2401.	2.5	153
2	Forkhead transcription factors regulate expression of the chemokine receptor CXCR4 in endothelial cells and CXCL12-induced cell migration. Biochemical and Biophysical Research Communications, 2008, 367, 584-589.	2.1	80
3	The Foxc2 Transcription Factor Regulates Angiogenesis via Induction of Integrin β 3 Expression. Journal of Biological Chemistry, 2008, 283, 23791-23800.	3.4	76
4	Activator of G-protein signaling 8 is involved in VEGF-mediated signal processing in angiogenesis. Journal of Cell Science, 2016, 129, 1210-22.	2.0	29
5	Glutathione S-transferase Pi is a dopamine-inducible suppressor of dopamine-induced apoptosis in PC12 cells. Journal of Neurochemistry, 2001, 77, 1362-1371.	3.9	28
6	Hypoxia induces the translocation of glucose transporter 1 to the plasma membrane in vascular endothelial cells. Journal of Physiological Sciences, 2020, 70, 44.	2.1	25
7	Platelet-derived growth factor α regulates Ca^{2+} -sensing receptors in idiopathic pulmonary arterial hypertension. FASEB Journal, 2019, 33, 7363-7374.	0.5	24
8	Foxc2 transcription factor as a regulator of angiogenesis via induction of integrin β 3 expression. Cell Adhesion and Migration, 2009, 3, 24-26.	2.7	22
9	VEGFR-3 signaling is regulated by a G-protein activator, activator of G-protein signaling 8, in lymphatic endothelial cells. Experimental Cell Research, 2018, 368, 13-23.	2.6	9
10	Sevoflurane Inhalation Accelerates the Long-Term Memory Consolidation via Small GTPase Overexpression in the Hippocampus of Mice in Adolescence. PLoS ONE, 2016, 11, e0163151.	2.5	6
11	Adenosine triphosphate is a critical determinant for VEGFR signal during hypoxia. American Journal of Physiology - Cell Physiology, 2016, 311, C985-C995.	4.6	5
12	High oxygen modifies vasodilator effect of cysteine via enhanced oxidative stress and thromboxane production in the rat mesenteric artery. Pflugers Archiv European Journal of Physiology, 2016, 468, 1555-1564.	2.8	4
13	Activator of G-protein signaling 8 is involved in VEGF-induced choroidal neovascularization. Scientific Reports, 2019, 9, 1560.	3.3	3
14	Imatinib mesylate inhibits androgen-independent PC-3 cell viability, proliferation, migration, and tumor growth by targeting platelet-derived growth factor receptor- β . Life Sciences, 2022, 288, 120171.	4.3	2
15	Upregulation of Ca^{2+} -sensing receptors by PDGF signal in idiopathic pulmonary arterial hypertension. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-3-41.	0.0	0