

Hirotake Ichise

List of Publications by Year in descending order

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papers

715
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687363

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#	ARTICLE	IF	CITATIONS
1	Platelet Activation Receptor CLEC-2 Regulates Blood/Lymphatic Vessel Separation by Inhibiting Proliferation, Migration, and Tube Formation of Lymphatic Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 22241-22252.	3.4	136
2	Phospholipase C β 2 is necessary for separation of blood and lymphatic vasculature in mice. <i>Development (Cambridge)</i> , 2009, 136, 191-195.	2.5	86
3	Nucleoredoxin Sustains Wnt/ β -Catenin Signaling by Retaining a Pool of Inactive Dishevelled Protein. <i>Current Biology</i> , 2010, 20, 1945-1952.	3.9	67
4	H-, N- and Kras cooperatively regulate lymphatic vessel growth by modulating VEGFR3 expression in lymphatic endothelial cells in mice. <i>Development (Cambridge)</i> , 2010, 137, 1003-1013.	2.5	58
5	Temporal and spatial regulation of epsin abundance and VEGFR3 signaling are required for lymphatic valve formation and function. <i>Science Signaling</i> , 2014, 7, ra97.	3.6	57
6	S1PR1 regulates the quiescence of lymphatic vessels by inhibiting laminar shear stress-dependent VEGF-C signaling. <i>JCI Insight</i> , 2020, 5, .	5.0	47
7	FGF2-induced Ras/Erk MAPK signalling maintains lymphatic endothelial cell identity by up-regulating endothelial cell-specific gene expression and suppressing TGF β 2 signalling via Smad2. <i>Journal of Cell Science</i> , 2014, 127, 845-57.	2.0	46
8	Establishment of an MT4 α -MMP α -deficient mouse strain representing an efficient tracking system for MT4 α -MMP/MMP α 17 expression <i>in vivo</i> using β -galactosidase. <i>Genes To Cells</i> , 2007, 12, 1091-1100.	1.2	41
9	Nucleoredoxin Negatively Regulates Toll-like Receptor 4 Signaling via Recruitment of Flightless-I to Myeloid Differentiation Primary Response Gene (88). <i>Journal of Biological Chemistry</i> , 2010, 285, 18586-18593.	3.4	33
10	Morphological Change Caused by Loss of the Taxon-Specific Polyalanine Tract in Hoxd-13. <i>Molecular Biology and Evolution</i> , 2006, 24, 281-287.	8.9	28
11	Development of a new method for isolation and long-term culture of organ-specific blood vascular and lymphatic endothelial cells of the mouse. <i>FEBS Journal</i> , 2008, 275, 1988-1998.	4.7	25
12	Gene transfer and expression in mouse preimplantation embryos by recombinant adenovirus vector. <i>Molecular Reproduction and Development</i> , 1995, 42, 291-297.	2.0	18
13	Ras/MAPK Signaling Modulates VEGFR-3 Expression through Ets-Mediated p300 Recruitment and Histone Acetylation on the Vegfr3 Gene in Lymphatic Endothelial Cells. <i>PLoS ONE</i> , 2012, 7, e51639.	2.5	17
14	CBP/p300 antagonises EGFR α -Ras α -Erk signalling and suppresses increased Ras α -Erk signalling-induced tumour formation in mice. <i>Journal of Pathology</i> , 2019, 249, 39-51.	4.5	16
15	Efficient Sequential Gene Regulation via FLP α -and Cre α -Recombinase Using Adenovirus Vector in Mammalian Cells Including Mouse ES Cells. <i>Microbiology and Immunology</i> , 2006, 50, 831-843.	1.4	13
16	Establishment of a tamoxifen-inducible Cre-driver mouse strain for widespread and temporal genetic modification in adult mice. <i>Experimental Animals</i> , 2016, 65, 231-244.	1.1	11
17	The <i>Cd6</i> gene as a permissive locus for targeted transgenesis in the mouse. <i>Genesis</i> , 2014, 52, 440-450.	1.6	8
18	Phospholipase C β 2 Is Required for Luminal Expansion of the Epididymal Duct during Postnatal Development in Mice. <i>PLoS ONE</i> , 2016, 11, e0150521.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Gastrin-releasing peptide regulates fear learning under stressed conditions via activation of the amygdalostriatal transition area. <i>Molecular Psychiatry</i> , 2022, 27, 1694-1703.	7.9	1