

Jacques-Antoine Haefliger

List of Publications by Year in descending order

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35
papers

1,594
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304368

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36
all docs

36
docs citations

36
times ranked

2072
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Connexins in Developmental and Pathological Angiogenesis. Cold Spring Harbor Perspectives in Medicine, 2022, , a041158.	2.9	2
2	Targeting Endothelial Connexin37 Reduces Angiogenesis and Decreases Tumor Growth. International Journal of Molecular Sciences, 2022, 23, 2930.	1.8	4
3	Targeting connexin37 alters angiogenesis and arteriovenous differentiation in the developing mouse retina. FASEB Journal, 2020, 34, 8234-8249.	0.2	10
4	Impaired SMAD1/5 Mechanotransduction and Cx37 (Connexin37) Expression Enable Pathological Vessel Enlargement and Shunting. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e87-e104.	1.1	33
5	Intravesical Ty21a Vaccine Promotes Dendritic Cells and T Cell-Mediated Tumor Regression in the MB49 Bladder Cancer Model. Cancer Immunology Research, 2019, 7, 621-629.	1.6	26
6	Connexin37-Dependent Mechanisms Selectively Contribute to Modulate Angiotensin II-Mediated Hypertension. Journal of the American Heart Association, 2019, 8, e010823.	1.6	10
7	Amino Acid Restriction Triggers Angiogenesis via GCN2/ATF4 Regulation of VEGF and H2S Production. Cell, 2018, 173, 117-129.e14.	13.5	229
8	Versican is differentially regulated in the adventitial and medial layers of human vein grafts. PLoS ONE, 2018, 13, e0204045.	1.1	4
9	Evaluating intimal hyperplasia under clinical conditions. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 427-436.	0.5	12
10	Perivascular medical devices and drug delivery systems: Making the right choices. Biomaterials, 2017, 128, 56-68.	5.7	26
11	Connexin37 reduces smooth muscle cell proliferation and intimal hyperplasia in a mouse model of carotid artery ligation. Cardiovascular Research, 2017, 113, 805-816.	1.8	34
12	Targeting Cx40 (Connexin40) Expression or Function Reduces Angiogenesis in the Developing Mouse Retina. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2136-2146.	1.1	29
13	Targeting endothelial connexin40 inhibits tumor growth by reducing angiogenesis and improving vessel perfusion. Oncotarget, 2016, 7, 14015-14028.	0.8	40
14	A Variant of GJD2, Encoding for Connexin 36, Alters the Function of Insulin Producing β -Cells. PLoS ONE, 2016, 11, e0150880.	1.1	19
15	Perivascular sustained release of atorvastatin from a hydrogel-microparticle delivery system decreases intimal hyperplasia. Journal of Controlled Release, 2016, 232, 93-102.	4.8	29
16	Connexins and pannexins: from biology towards clinical targets. Swiss Medical Weekly, 2016, 146, w14365.	0.8	7
17	Endothelial Connexin37 and Connexin40 participate in basal but not agonist-induced NO release. Cell Communication and Signaling, 2015, 13, 34.	2.7	30
18	Connexin43 Inhibition Prevents Human Vein Grafts Intimal Hyperplasia. PLoS ONE, 2015, 10, e0138847.	1.1	11

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19	Store-operated Ca ²⁺ Entry Mediated by Orai1 and TRPC1 Participates to Insulin Secretion in Rat β -Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 30530-30539.	1.6	71
20	Interplay Between Connexin40 and Nitric Oxide Signaling During Hypertension. <i>Hypertension</i> , 2015, 65, 910-915.	1.3	24
21	The use of external mesh reinforcement to reduce intimal hyperplasia and preserve the structure of human saphenous veins. <i>Biomaterials</i> , 2014, 35, 2588-2599.	5.7	41
22	Restoration of Connexin 40 (Cx40) in Renin-Producing Cells Reduces the Hypertension of Cx40 Null Mice. <i>Hypertension</i> , 2014, 63, 1198-1204.	1.3	31
23	Intravaginal and Subcutaneous Immunization Induced Vaccine Specific CD8 T Cells and Tumor Regression in the Bladder. <i>Journal of Urology</i> , 2014, 191, 814-822.	0.2	14
24	Procedure for Human Saphenous Veins <i>Ex Vivo</i> Perfusion and External Reinforcement. <i>Journal of Visualized Experiments</i> , 2014, , e52079.	0.2	3
25	Connexins and M3 Muscarinic Receptors Contribute to Heterogeneous Ca ²⁺ Signaling in Mouse Aortic Endothelium. <i>Cellular Physiology and Biochemistry</i> , 2013, 31, 166-178.	1.1	28
26	Atorvastatin-Loaded Hydrogel Affects the Smooth Muscle Cells of Human Veins. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 347, 574-581.	1.3	26
27	Connexins: Key Mediators of Endocrine Function. <i>Physiological Reviews</i> , 2011, 91, 1393-1445.	13.1	145
28	An angiotensin II- and NF- κ B-dependent mechanism increases connexin 43 in murine arteries targeted by renin-dependent hypertension. <i>Cardiovascular Research</i> , 2010, 87, 166-176.	1.8	83
29	Loss of connexin40 is associated with decreased endothelium-dependent relaxations and eNOS levels in the mouse aorta. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H1365-H1373.	1.5	68
30	Connexin43-dependent mechanism modulates renin secretion and hypertension. <i>Journal of Clinical Investigation</i> , 2006, 116, 405-413.	3.9	92
31	Contribution of connexins to the function of the vascular wall. <i>Cardiovascular Research</i> , 2004, 62, 345-356.	1.8	217
32	Connexins 43 and 26 Are Differentially Increased after Rat Bladder Outlet Obstruction. <i>Experimental Cell Research</i> , 2002, 274, 216-225.	1.2	84
33	Connexin26 is Regulated in Rat Urothelium by the Scaffold Protein IB1/JIP-1. <i>Cell Communication and Adhesion</i> , 2001, 8, 303-306.	1.0	5
34	Connexin37 in normal and pathological development of mouse heart and great arteries. , 2000, 218, 331-344.		31
35	Hypertension Increases Connexin43 in a Tissue-Specific Manner. <i>Circulation</i> , 1997, 95, 1007-1014.	1.6	76