

Sawa Kostin

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

4,625
citations

201385

27
h-index

329751

37
g-index

40
all docs

40
docs citations

40
times ranked

8441
citing authors

#	ARTICLE	IF	CITATIONS
1	Progression From Compensated Hypertrophy to Failure in the Pressure-Overloaded Human Heart. <i>Circulation</i> , 2003, 107, 984-991.	1.6	974
2	Myocytes Die by Multiple Mechanisms in Failing Human Hearts. <i>Circulation Research</i> , 2003, 92, 715-724.	2.0	524
3	Structural correlate of atrial fibrillation in human patients. <i>Cardiovascular Research</i> , 2002, 54, 361-379.	1.8	448
4	Oncostatin M Is a Major Mediator of Cardiomyocyte Dedifferentiation and Remodeling. <i>Cell Stem Cell</i> , 2011, 9, 420-432.	5.2	310
5	Increased Expression of Cytoskeletal, Linkage, and Extracellular Proteins in Failing Human Myocardium. <i>Circulation Research</i> , 2000, 86, 846-853.	2.0	294
6	Connexin 43 expression and distribution in compensated and decompensated cardiac hypertrophy in patients with aortic stenosis. <i>Cardiovascular Research</i> , 2004, 62, 426-436.	1.8	182
7	Matrix metalloproteinases and their tissue inhibitors in pressure-overloaded human myocardium during heart failure progression. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1609-1618.	1.2	169
8	Gap junction remodeling and altered connexin43 expression in the failing human heart. <i>Molecular and Cellular Biochemistry</i> , 2003, 242, 135-144.	1.4	156
9	Human hibernating myocardium is jeopardized by apoptotic and autophagic cell death. <i>Journal of the American College of Cardiology</i> , 2004, 43, 2191-2199.	1.2	133
10	The internal and external protein scaffold of the T-tubular system in cardiomyocytes. <i>Cell and Tissue Research</i> , 1998, 294, 449-460.	1.5	128
11	Fibrosis in endstage human heart failure: Severe changes in collagen metabolism and MMP/TIMP profiles. <i>International Journal of Cardiology</i> , 2011, 151, 18-33.	0.8	125
12	Myocardial telocytes: a specific new cellular entity. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 1917-1921.	1.6	121
13	Spatiotemporal Development and Distribution of Intercellular Junctions in Adult Rat Cardiomyocytes in Culture. <i>Circulation Research</i> , 1999, 85, 154-167.	2.0	120
14	Gap junction remodeling and altered connexin43 expression in the failing human heart. <i>Molecular and Cellular Biochemistry</i> , 2003, 242, 135-44.	1.4	92
15	A Common <i>MLP</i> (Muscle LIM Protein) Variant Is Associated With Cardiomyopathy. <i>Circulation Research</i> , 2010, 106, 695-704.	2.0	90
16	RNase1 prevents the damaging interplay between extracellular RNA and tumour necrosis factor- α in cardiac ischaemia/reperfusion injury. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1110-1119.	1.8	79
17	The Role of Cell Death in Heart Failure. <i>Circulation Research</i> , 1999, 85, 867-869.	2.0	73
18	The failing human heart is characterized by decreased numbers of telocytes as result of apoptosis and altered extracellular matrix composition. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2597-2606.	1.6	71

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19	Platelet-derived growth factor receptor α ² -positive telocytes in skeletal muscle interstitium. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 701-707.	1.6	68
20	Interaction of hCLIM1, an enigma family protein, with β -actinin 2. <i>Journal of Cellular Biochemistry</i> , 2000, 78, 558-565.	1.2	53
21	Cardiac telocytes in normal and diseased hearts. <i>Seminars in Cell and Developmental Biology</i> , 2016, 55, 22-30.	2.3	45
22	Translocation of a human focal adhesion LIM-only protein, FHL2, during myofibrillogenesis and identification of LIM2 as the principal determinants of FHL2 focal adhesion localization. <i>Cytoskeleton</i> , 2001, 48, 11-23.	4.4	42
23	Abnormal contractility in human heart myofibrils from patients with dilated cardiomyopathy due to mutations in TTN and contractile protein genes. <i>Scientific Reports</i> , 2017, 7, 14829.	1.6	40
24	Phenotypical and ultrastructural features of Oct4 α -positive cells in the adult mouse lung. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1321-1333.	1.6	39
25	Zonula occludens α 1 and connexin 43 expression in the failing human heart. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 892-895.	1.6	38
26	Tissue-Specific Patterns of Gap Junctions in Adult Rat Atrial and Ventricular Cardiomyocytes In Vivo and In Vitro. <i>Circulation Research</i> , 2001, 88, 933-939.	2.0	32
27	Pathways of myocyte death: implications for development of clinical laboratory biomarkers. <i>Advances in Clinical Chemistry</i> , 2005, 40, 37-98.	1.8	30
28	Cell Death and Adenosine Triphosphate. <i>Circulation</i> , 2005, 112, 6-8.	1.6	28
29	Myh10 deficiency leads to defective extracellular matrix remodeling and pulmonary disease. <i>Nature Communications</i> , 2018, 9, 4600.	5.8	27
30	Structural remodelling in heart failure. <i>Experimental and Clinical Cardiology</i> , 2002, 7, 64-8.	1.3	17
31	BRAF activates PAX3 to control muscle precursor cell migration during forelimb muscle development. <i>ELife</i> , 2016, 5, .	2.8	16
32	The effects of polyunsaturated fatty acids and antioxidant vitamins on atrial oxidative stress, nitrotyrosine residues, and connexins following extracorporeal circulation in patients undergoing cardiac surgery. <i>Molecular and Cellular Biochemistry</i> , 2017, 433, 27-40.	1.4	15
33	<i>ZBTB17</i> (<i>MIZ1</i>) Is Important for the Cardiac Stress Response and a Novel Candidate Gene for Cardiomyopathy and Heart Failure. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 643-652.	5.1	12
34	TVP1022 Attenuates Cardiac Remodeling and Kidney Dysfunction in Experimental Volume Overload-Induced Congestive Heart Failure. <i>Circulation: Heart Failure</i> , 2011, 4, 463-473.	1.6	10
35	Distinct structural and molecular features of the myocardial extracellular matrix remodeling in compensated and decompensated cardiac hypertrophy due to aortic stenosis. <i>International Journal of Cardiology Heart & Vessels</i> , 2014, 4, 145-160.	0.5	5
36	Structural determinants of atrial and ventricular conduction. <i>Journal of Cellular and Molecular Medicine</i> , 2002, 6, 108-109.	1.6	0