Sawa Kostin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3159036/publications.pdf

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	Myh10 deficiency leads to defective extracellular matrix remodeling and pulmonary disease. Nature Communications, 2018, 9, 4600.	5.8	27
2	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. Molecular and Cellular Biochemistry, 2017, 433, 27-40.	1.4	15
3	Abnormal contractility in human heart myofibrils from patients with dilated cardiomyopathy due to mutations in TTN and contractile protein genes. Scientific Reports, 2017, 7, 14829.	1.6	40
4	Cardiac telocytes in normal and diseased hearts. Seminars in Cell and Developmental Biology, 2016, 55, 22-30.	2.3	45
5	BRAF activates PAX3 to control muscle precursor cell migration during forelimb muscle development. ELife, 2016, 5, .	2.8	16
6	The failing human heart is characterized by decreased numbers of telocytes as result of apoptosis and altered extracellular matrix composition. Journal of Cellular and Molecular Medicine, 2015, 19, 2597-2606.	1.6	71
7	ZBTB17 (MIZ1) Is Important for the Cardiac Stress Response and a Novel Candidate Gene for Cardiomyopathy and Heart Failure. Circulation: Cardiovascular Genetics, 2015, 8, 643-652.	5.1	12
8	RNase1 prevents the damaging interplay between extracellular RNA and tumour necrosis factor-Î± in cardiac ischaemia/reperfusion injury. Thrombosis and Haemostasis, 2014, 112, 1110-1119.	1.8	79
9	Phenotypical and ultrastructural features of Oct4â€positive cells in the adult mouse lung. Journal of Cellular and Molecular Medicine, 2014, 18, 1321-1333.	1.6	39
10	Distinct structural and molecular features of the myocardial extracellular matrix remodeling in compensated and decompensated cardiac hypertrophy due to aortic stenosis. International Journal of Cardiology Heart & Vessels, 2014, 4, 145-160.	0.5	5
11	Plateletâ€derived growth factor receptorâ€Î²â€positive telocytes in skeletal muscle interstitium. Journal of Cellular and Molecular Medicine, 2012, 16, 701-707.	1.6	68
12	Fibrosis in endstage human heart failure: Severe changes in collagen metabolism and MMP/TIMP profiles. International Journal of Cardiology, 2011, 151, 18-33.	0.8	125
13	Oncostatin M Is a Major Mediator of Cardiomyocyte Dedifferentiation and Remodeling. Cell Stem Cell, 2011, 9, 420-432.	5.2	310
14	TVP1022 Attenuates Cardiac Remodeling and Kidney Dysfunction in Experimental Volume Overload-Induced Congestive Heart Failure. Circulation: Heart Failure, 2011, 4, 463-473.	1.6	10
15	Myocardial telocytes: a specific new cellular entity. Journal of Cellular and Molecular Medicine, 2010, 14, 1917-1921.	1.6	121
16	A Common MLP (Muscle LIM Protein) Variant Is Associated With Cardiomyopathy. Circulation Research, 2010, 106, 695-704.	2.0	90
17	Zonula occludensâ€1 and connexin 43 expression in the failing human heart. Journal of Cellular and Molecular Medicine, 2007, 11, 892-895.	1.6	38
18	Pathways of myocyte death: implications for development of clinical laboratory biomarkers. Advances in Clinical Chemistry, 2005, 40, 37-98.	1.8	30

#	Article	IF	Citations
19	Cell Death and Adenosine Triphosphate. Circulation, 2005, 112, 6-8.	1.6	28
20	Connexin 43 expression and distribution in compensated and decompensated cardiac hypertrophy in patients with aortic stenosis. Cardiovascular Research, 2004, 62, 426-436.	1.8	182
21	Human hibernating myocardium is jeopardized by apoptotic and autophagic cell death. Journal of the American College of Cardiology, 2004, 43, 2191-2199.	1.2	133
22	Matrix metalloproteinases and their tissue inhibitors in pressure-overloaded human myocardium during heart failure progression. Journal of the American College of Cardiology, 2004, 44, 1609-1618.	1.2	169
23	Gap junction remodeling and altered connexin43 expression in the failing human heart. Molecular and Cellular Biochemistry, 2003, 242, 135-144.	1.4	156
24	Progression From Compensated Hypertrophy to Failure in the Pressure-Overloaded Human Heart. Circulation, 2003, 107, 984-991.	1.6	974
25	Myocytes Die by Multiple Mechanisms in Failing Human Hearts. Circulation Research, 2003, 92, 715-724.	2.0	524
26	Gap junction remodeling and altered connexin43 expression in the failing human heart. Molecular and Cellular Biochemistry, 2003, 242, 135-44.	1.4	92
27	Structural correlate of atrial fibrillation in human patients. Cardiovascular Research, 2002, 54, 361-379.	1.8	448
28	Structural determinants of atrial and ventricular conduction. Journal of Cellular and Molecular Medicine, 2002, 6, 108-109.	1.6	0
29	Structural remodelling in heart failure. Experimental and Clinical Cardiology, 2002, 7, 64-8.	1.3	17
30	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. Cytoskeleton, 2001, 48, 11-23.	4.4	42
31	Tissue-Specific Patterns of Gap Junctions in Adult Rat Atrial and Ventricular Cardiomyocytes In Vivo and In Vitro. Circulation Research, 2001, 88, 933-939.	2.0	32
32	Interaction of hCLIM1, an enigma family protein, with ?-actinin 2. Journal of Cellular Biochemistry, 2000, 78, 558-565.	1.2	53
33	Increased Expression of Cytoskeletal, Linkage, and Extracellular Proteins in Failing Human Myocardium. Circulation Research, 2000, 86, 846-853.	2.0	294
34	Spatiotemporal Development and Distribution of Intercellular Junctions in Adult Rat Cardiomyocytes in Culture. Circulation Research, 1999, 85, 154-167.	2.0	120
35	The Role of Cell Death in Heart Failure. Circulation Research, 1999, 85, 867-869.	2.0	73
36	The internal and external protein scaffold of the T-tubular system in cardiomyocytes. Cell and Tissue Research, 1998, 294, 449-460.	1.5	128