

Joerg Heineke

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

3,599
citations

279798

23
h-index

243625

44
g-index

47
all docs

47
docs citations

47
times ranked

6006
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of cardiac hypertrophy by intracellular signalling pathways. <i>Nature Reviews Molecular Cell Biology</i> , 2006, 7, 589-600.	37.0	1,680
2	Cardiomyocyte GATA4 functions as a stress-responsive regulator of angiogenesis in the murine heart. <i>Journal of Clinical Investigation</i> , 2007, 117, 3198-3210.	8.2	212
3	Genetic Deletion of Myostatin From the Heart Prevents Skeletal Muscle Atrophy in Heart Failure. <i>Circulation</i> , 2010, 121, 419-425.	1.6	207
4	Attenuation of cardiac remodeling after myocardial infarction by muscle LIM protein-calcineurin signaling at the sarcomeric Z-disc. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 1655-1660.	7.1	143
5	MicroRNA-24 Antagonism Prevents Renal Ischemia Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2717-2729.	6.1	128
6	Myostatin from the heart: local and systemic actions in cardiac failure and muscle wasting. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1973-H1982.	3.2	97
7	C1B1 is a regulator of pathological cardiac hypertrophy. <i>Nature Medicine</i> , 2010, 16, 872-879.	30.7	91
8	Blood-based microRNA signatures differentiate various forms of cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2015, 196, 115-122.	1.7	83
9	The transcription factor <scp>GATA</scp> 4 promotes myocardial regeneration in neonatal mice. <i>EMBO Molecular Medicine</i> , 2017, 9, 265-279.	6.9	79
10	Fibroblast growth factor 23 is induced by an activated renin-angiotensin-aldosterone system in cardiac myocytes and promotes the pro-fibrotic crosstalk between cardiac myocytes and fibroblasts. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1722-1734.	0.7	78
11	C1q-TNF-Related Protein-9 Promotes Cardiac Hypertrophy and Failure. <i>Circulation Research</i> , 2017, 120, 66-77.	4.5	77
12	Antiandrogenic Therapy With Finasteride Attenuates Cardiac Hypertrophy and Left Ventricular Dysfunction. <i>Circulation</i> , 2015, 131, 1071-1081.	1.6	62
13	Cardiomyocyte calcineurin signaling in subcellular domains: From the sarcolemma to the nucleus and beyond. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 62-73.	1.9	52
14	Localization of transcripts, translation, and degradation for spatiotemporal sarcomere maintenance. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 116, 16-28.	1.9	50
15	Finding good biomarkers for sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2012, 3, 145-148.	7.3	47
16	Inactivation of Sox9 in fibroblasts reduces cardiac fibrosis and inflammation. <i>JCI Insight</i> , 2019, 4, .	5.0	47
17	Glycoproteomics Reveals Decorin Peptides With Anti-Myostatin Activity in Human Atrial Fibrillation. <i>Circulation</i> , 2016, 134, 817-832.	1.6	43
18	Hepatic Endothelial Notch Activation Protects against Liver Metastasis by Regulating Endothelial-Tumor Cell Adhesion Independent of Angiocrine Signaling. <i>Cancer Research</i> , 2019, 79, 598-610.	0.9	41

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19	GATA6 Promotes Angiogenic Function and Survival in Endothelial Cells by Suppression of Autocrine Transforming Growth Factor β 2/Activin Receptor-like Kinase 5 Signaling. <i>Journal of Biological Chemistry</i> , 2011, 286, 5680-5690.	3.4	39
20	Calcineurin protects the heart in a murine model of dilated cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 1080-1087.	1.9	38
21	Fibroblast GATA-4 and GATA-6 promote myocardial adaptation to pressure overload by enhancing cardiac angiogenesis. <i>Basic Research in Cardiology</i> , 2021, 116, 26.	5.9	34
22	IDH1/2 mutations in acute myeloid leukemia patients and risk of coronary artery disease and cardiac dysfunction—a retrospective propensity score analysis. <i>Leukemia</i> , 2021, 35, 1301-1316.	7.2	30
23	Impact of Altered Mineral Metabolism on Pathological Cardiac Remodeling in Elevated Fibroblast Growth Factor 23. <i>Frontiers in Endocrinology</i> , 2018, 9, 333.	3.5	27
24	Skeletal muscle derived Musclin protects the heart during pathological overload. <i>Nature Communications</i> , 2022, 13, 149.	12.8	27
25	Induction of cardiomyocyte proliferation and angiogenesis protects neonatal mice from pressure overload-associated maladaptation. <i>JCI Insight</i> , 2019, 4, .	5.0	24
26	Highly Specific Detection of Myostatin Prodomain by an Immunoradiometric Sandwich Assay in Serum of Healthy Individuals and Patients. <i>PLoS ONE</i> , 2013, 8, e80454.	2.5	24
27	TIP30 counteracts cardiac hypertrophy and failure by inhibiting translational elongation. <i>EMBO Molecular Medicine</i> , 2019, 11, e10018.	6.9	17
28	A gene therapeutic approach to inhibit calcium and integrin binding protein 1 ameliorates maladaptive remodelling in pressure overload. <i>Cardiovascular Research</i> , 2019, 115, 71-82.	3.8	16
29	Anti-androgenic therapy with finasteride improves cardiac function, attenuates remodeling and reverts pathologic gene-expression after myocardial infarction in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 122, 114-124.	1.9	14
30	Differential inhibition of cardiac and neuronal Na ⁺ channels by the selective serotonin-norepinephrine reuptake inhibitors duloxetine and venlafaxine. <i>European Journal of Pharmacology</i> , 2016, 783, 1-10.	3.5	13
31	Metformin intervention prevents cardiac dysfunction in a murine model of adult congenital heart disease. <i>Molecular Metabolism</i> , 2019, 20, 102-114.	6.5	11
32	Wag the Dog. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 545-547.	2.4	10
33	Screening for Novel Calcium-Binding Proteins that Regulate Cardiac Hypertrophy: CIB1 as an Example. <i>Methods in Molecular Biology</i> , 2013, 963, 279-301.	0.9	10
34	Analysis of myocardial cellular gene expression during pressure overload reveals matrix based functional intercellular communication. <i>IScience</i> , 2022, 25, 103965.	4.1	8
35	Anti-androgenic therapy with finasteride in patients with chronic heart failure - a retrospective propensity score based analysis. <i>Scientific Reports</i> , 2019, 9, 10139.	3.3	7
36	TNF- α signaling: TACE inhibition to put out the burning heart. <i>PLoS Biology</i> , 2020, 18, e3001037.	5.6	7

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37	A surgical mouse model of neonatal pressure overload by transverse aortic constriction. <i>Nature Protocols</i> , 2021, 16, 775-790.	12.0	5
38	Targeting cardiac hypertrophy through a nuclear co-repressor. <i>EMBO Molecular Medicine</i> , 2019, 11, e11297.	6.9	4
39	Flow-dependent regulation of endothelial Tie2 by GATA3 in vivo. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 38.	1.9	4
40	Imbalanced Activation of Wnt- β 2-Catenin-Signaling in Liver Endothelium Alters Normal Sinusoidal Differentiation. <i>Frontiers in Physiology</i> , 2021, 12, 722394.	2.8	4
41	Comprehensive Expression Analysis of Cardiac Fibroblast Growth Factor 23 in Health and Pressure-induced Cardiac Hypertrophy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 791479.	3.7	3
42	Exercise makes the difference: Deconstructing physiological hypertrophy in swine. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 89-91.	1.9	2
43	Inter- and Intracellular Mechanisms of Cardiac Remodeling, Hypertrophy and Dysfunction. <i>Cardiovascular Medicine</i> , 2019, , 39-56.	0.0	1
44	A NFAT decoy approach to inhibit cardiac hypertrophy. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 1809-1811.	2.8	1
45	See more with C-MORE: Addressing the need of robust cardiomyocyte morphological assessment. <i>Cell Reports Medicine</i> , 2021, 2, 100435.	6.5	0