

Ravi Karra

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,541
citations

687363

13
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

2005
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward improved understanding of cardiac development and congenital heart disease: The advent of cardiac organoids. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 2013-2018.	0.8	3
2	Therapeutic Targets for Heart Failure Identified Using Proteomics and Mendelian Randomization. <i>Circulation</i> , 2022, 145, 1205-1217.	1.6	50
3	Recovery of left ventricular function is associated with improved outcomes in LVAD recipients. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1055-1062.	0.6	6
4	A Roadmap to Heart Regeneration Through Conserved Mechanisms in Zebrafish and Mammals. <i>Current Cardiology Reports</i> , 2021, 23, 29.	2.9	7
5	Novel Acoustic Biomarker of Quality of Life in Left Ventricular Assist Device Recipients. <i>Journal of the American Heart Association</i> , 2021, 10, e018588.	3.7	2
6	Haemodynamic effects of the nitroxyl donor cimlanod (<sc>BMS</sc>â€œ86231) in chronic heart failure: a randomized trial. <i>European Journal of Heart Failure</i> , 2021, 23, 1147-1155.	7.1	13
7	Heart Sound Analysis in Individuals Supported With Left Ventricular Assist Devices. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 3009-3018.	4.2	3
8	Differentiation of Human Induced Pluripotent Stem Cells into Epicardial-Like Cells. <i>Methods in Molecular Biology</i> , 2021, 2158, 141-153.	0.9	3
9	Heterogeneous Outcomes of Heart Failure with Better Ejection Fraction. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 142-150.	2.4	5
10	Effects of danicamtiv, a novel cardiac myosin activator, in heart failure with reduced ejection fraction: experimental data and clinical results from a phase 2a trial. <i>European Journal of Heart Failure</i> , 2020, 22, 1649-1658.	7.1	49
11	Clonal Analysis of the Neonatal Mouse Heart using Nearest Neighbor Modeling. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	0
12	Clonal Analysis of the Neonatal Mouse Heart using Nearest Neighbor Modeling. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	2
13	Acoustic Signatures of Left Ventricular Assist Device Thrombosis. <i>Journal of Engineering and Science in Medical Diagnostics and Therapy</i> , 2019, 2, .	0.5	4
14	Endothelial Contributions to Zebrafish Heart Regeneration. <i>Journal of Cardiovascular Development and Disease</i> , 2018, 5, 56.	1.6	17
15	Vegfaa instructs cardiac muscle hyperplasia in adult zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8805-8810.	7.1	59
16	Resolving Heart Regeneration by Replacement Histone Profiling. <i>Developmental Cell</i> , 2017, 40, 392-404.e5.	7.0	98
17	Redirecting cardiac growth mechanisms for therapeutic regeneration. <i>Journal of Clinical Investigation</i> , 2017, 127, 427-436.	8.2	51
18	Modulation of tissue repair by regeneration enhancer elements. <i>Nature</i> , 2016, 532, 201-206.	27.8	252

#	ARTICLE	IF	CITATIONS
19	Nrg1 is an injury-induced cardiomyocyte mitogen for the endogenous heart regeneration program in zebrafish. <i>ELife</i> , 2015, 4, .	6.0	244
20	Single epicardial cell transcriptome sequencing identifies Caveolin-1 as an essential factor in zebrafish heart regeneration. <i>Development (Cambridge)</i> , 2015, 143, 232-43.	2.5	99
21	Back in Black. <i>Developmental Cell</i> , 2015, 33, 623-624.	7.0	3
22	Myocardial NF- κ B activation is essential for zebrafish heart regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13255-13260.	7.1	115
23	Abstract 12781: NF- κ B Activity is Required for Heart Regeneration. <i>Circulation</i> , 2014, 130, .	1.6	0
24	Fibronectin is deposited by injury-activated epicardial cells and is necessary for zebrafish heart regeneration. <i>Developmental Biology</i> , 2013, 382, 427-435.	2.0	214
25	An Injury-Responsive Gata4 Program Shapes the Zebrafish Cardiac Ventricle. <i>Current Biology</i> , 2013, 23, 1221-1227.	3.9	93
26	Risk factors for 1-year mortality after postoperative mediastinitis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 537-543.	0.8	63
27	Molecular evidence for arterial repair in atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 16789-16794.	7.1	86
28	Mediastinitis. , 0, , 268-272.		0