

# Ravi Karra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/833260/publications.pdf>

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	Modulation of tissue repair by regeneration enhancer elements. <i>Nature</i> , 2016, 532, 201-206.	27.8	252
2	Nrg1 is an injury-induced cardiomyocyte mitogen for the endogenous heart regeneration program in zebrafish. <i>ELife</i> , 2015, 4, .	6.0	244
3	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
4	Myocardial NF- $\kappa$ 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
5	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
6	Resolving Heart Regeneration by Replacement Histone Profiling. <i>Developmental Cell</i> , 2017, 40, 392-404.e5.	7.0	98
7	An Injury-Responsive Gata4 Program Shapes the Zebrafish Cardiac Ventricle. <i>Current Biology</i> , 2013, 23, 1221-1227.	3.9	93
8	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
9	Risk factors for 1-year mortality after postoperative mediastinitis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 537-543.	0.8	63
10	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
11	Redirecting cardiac growth mechanisms for therapeutic regeneration. <i>Journal of Clinical Investigation</i> , 2017, 127, 427-436.	8.2	51
12	Therapeutic Targets for Heart Failure Identified Using Proteomics and Mendelian Randomization. <i>Circulation</i> , 2022, 145, 1205-1217.	1.6	50
13	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
14	Endothelial Contributions to Zebrafish Heart Regeneration. <i>Journal of Cardiovascular Development and Disease</i> , 2018, 5, 56.	1.6	17
15	Haemodynamic effects of the nitroxyl donor cimlanod (<sc>BMS</sc>â€986231) in chronic heart failure: a randomized trial. <i>European Journal of Heart Failure</i> , 2021, 23, 1147-1155.	7.1	13
16	A Roadmap to Heart Regeneration Through Conserved Mechanisms in Zebrafish and Mammals. <i>Current Cardiology Reports</i> , 2021, 23, 29.	2.9	7
17	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
18	Heterogeneous Outcomes of Heart Failure with Better Ejection Fraction. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 142-150.	2.4	5

#	ARTICLE	IF	CITATIONS
19	Acoustic Signatures of Left Ventricular Assist Device Thrombosis. Journal of Engineering and Science in Medical Diagnostics and Therapy, 2019, 2, .	0.5	4
20	Back in Black. Developmental Cell, 2015, 33, 623-624.	7.0	3
21	Heart Sound Analysis in Individuals Supported With Left Ventricular Assist Devices. IEEE Transactions on Biomedical Engineering, 2021, 68, 3009-3018.	4.2	3
22	Differentiation of Human Induced Pluripotent Stem Cells into Epicardial-Like Cells. Methods in Molecular Biology, 2021, 2158, 141-153.	0.9	3
23	Toward improved understanding of cardiac development and congenital heart disease: The advent of cardiac organoids. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 2013-2018.	0.8	3
24	Novel Acoustic Biomarker of Quality of Life in Left Ventricular Assist Device Recipients. Journal of the American Heart Association, 2021, 10, e018588.	3.7	2
25	Clonal Analysis of the Neonatal Mouse Heart using Nearest Neighbor Modeling. Journal of Visualized Experiments, 2020, , .	0.3	2
26	Mediastinitis. , 0, , 268-272.		0
27	Abstract 12781: NF- $\kappa$ B Activity is Required for Heart Regeneration. Circulation, 2014, 130, .	1.6	0
28	Clonal Analysis of the Neonatal Mouse Heart using Nearest Neighbor Modeling. Journal of Visualized Experiments, 2020, , .	0.3	0