

Eva van Rooij

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,150
citations

394421

19
h-index

345221

36
g-index

40
all docs

40
docs citations

40
times ranked

4188
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of microRNA therapeutics is coming of age. <i>EMBO Molecular Medicine</i> , 2014, 6, 851-864.	6.9	526
2	Single-Cell Sequencing of the Healthy and Diseased Heart Reveals Cytoskeleton-Associated Protein 4 as a New Modulator of Fibroblasts Activation. <i>Circulation</i> , 2018, 138, 166-180.	1.6	231
3	MicroRNA mimicry blocks pulmonary fibrosis. <i>EMBO Molecular Medicine</i> , 2014, 6, 1347-1356.	6.9	205
4	Profiling proliferative cells and their progeny in damaged murine hearts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E12245-E12254.	7.1	154
5	Plasma microRNAs serve as biomarkers of therapeutic efficacy and disease progression in hypertension-induced heart failure. <i>European Journal of Heart Failure</i> , 2013, 15, 650-659.	7.1	146
6	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
7	Function and Therapeutic Potential of Noncoding RNAs in Cardiac Fibrosis. <i>Circulation Research</i> , 2016, 118, 108-118.	4.5	92
8	Tomo-Seq Identifies SOX9 as a Key Regulator of Cardiac Fibrosis During Ischemic Injury. <i>Circulation</i> , 2017, 136, 1396-1409.	1.6	81
9	Myocyte Enhancer Factor 2 and Class II Histone Deacetylases Control a Gender-Specific Pathway of Cardioprotection Mediated by the Estrogen Receptor. <i>Circulation Research</i> , 2010, 106, 155-165.	4.5	54
10	Postnatal Cardiac Gene Editing Using CRISPR/Cas9 With AAV9-Mediated Delivery of Short Guide RNAs Results in Mosaic Gene Disruption. <i>Circulation Research</i> , 2017, 121, 1168-1181.	4.5	50
11	Cardiomyocytes stimulate angiogenesis after ischemic injury in a ZEB2-dependent manner. <i>Nature Communications</i> , 2021, 12, 84.	12.8	48
12	Genetics and Genomics of Single-Gene Cardiovascular Diseases. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2831-2849.	2.8	43
13	Single-cell transcriptomics following ischemic injury identifies a role for B2M in cardiac repair. <i>Communications Biology</i> , 2021, 4, 146.	4.4	41
14	The phospholamban p.(Arg14del) pathogenic variant leads to cardiomyopathy with heart failure and is unresponsive to standard heart failure therapy. <i>Scientific Reports</i> , 2020, 10, 9819.	3.3	38
15	Gene expression profiling of hypertrophic cardiomyocytes identifies new players in pathological remodelling. <i>Cardiovascular Research</i> , 2021, 117, 1532-1545.	3.8	37
16	Exosomal MicroRNA Clusters Are Important for the Therapeutic Effect of Cardiac Progenitor Cells. <i>Circulation Research</i> , 2015, 116, 219-221.	4.5	28
17	Phospholamban antisense oligonucleotides improve cardiac function in murine cardiomyopathy. <i>Nature Communications</i> , 2021, 12, 5180.	12.8	24
18	The Efficacy of Cardiac Anti-miR-208a Therapy Is Stress Dependent. <i>Molecular Therapy</i> , 2017, 25, 694-704.	8.2	22

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19	CRISPR Craze to Transform Cardiac Biology. Trends in Molecular Medicine, 2019, 25, 791-802.	6.7	21
20	Single-cell transcriptomics provides insights into hypertrophic cardiomyopathy. Cell Reports, 2022, 39, 110809.	6.4	20
21	Controlled Release of RNAi Molecules by Tunable Supramolecular Hydrogel Carriers. Chemistry - an Asian Journal, 2018, 13, 3501-3508.	3.3	17
22	Protein Aggregation Is an Early Manifestation of Phospholamban p.(Arg14del)-Related Cardiomyopathy: Development of PLN-R14del-Related Cardiomyopathy. Circulation: Heart Failure, 2021, 14, e008532.	3.9	17
23	Spatial transcriptomics unveils ZBTB11 as a regulator of cardiomyocyte degeneration in arrhythmogenic cardiomyopathy. Cardiovascular Research, 2023, 119, 477-491.	3.8	17
24	Epicardial differentiation drives fibro-fatty remodeling in arrhythmogenic cardiomyopathy. Science Translational Medicine, 2021, 13, eabf2750.	12.4	16
25	miR-25 in Heart Failure. Circulation Research, 2014, 115, 610-612.	4.5	15
26	Ischemic tolerance and cardiac repair in the spiny mouse (Acomys). Npj Regenerative Medicine, 2021, 6, 78.	5.2	15
27	Single-Cell Sequencing of the Mammalian Heart. Circulation Research, 2018, 123, 1033-1035.	4.5	14
28	MicroRNA-146a as a Regulator of Cardiac Energy Metabolism. Circulation, 2017, 136, 762-764.	1.6	12
29	AntimiR-34a to Enhance Cardiac Repair After Ischemic Injury. Circulation Research, 2015, 117, 395-397.	4.5	7
30	MicroRNAs as Companion Biomarkers for the Diagnosis and Prognosis of Acute Coronary Syndromes. Circulation Research, 2019, 125, 341-342.	4.5	7
31	CRISPR base editing lowers cholesterol in monkeys. Nature Biotechnology, 2021, 39, 920-921.	17.5	6
32	Fibro-fatty remodelling in arrhythmogenic cardiomyopathy. Basic Research in Cardiology, 2022, 117, 22.	5.9	5
33	Keeping the Heart Fitm2 during Chemotherapy. Molecular Therapy, 2019, 27, 10-12.	8.2	2
34	Defining the pathways of heart regeneration. Nature Cell Biology, 2022, 24, 606-607.	10.3	2
35	Sex Differences in Science. JACC Basic To Translational Science, 2019, 4, 478-479.	4.1	1
36	Turning basic science discoveries into successful commercial opportunities. Cardiovascular Research, 2019, 115, e127-e129.	3.8	0

#	ARTICLE	IF	CITATIONS
37	Oxidized low-density lipoproteins as a novel risk factor and therapeutic target for ACM. EMBO Molecular Medicine, 2021, 13, e14789.	6.9	0
38	Abstract 786: A Novel Desmoplakin Mutation Contributes to Arrhythmogenic Cardiomyopathy. Circulation Research, 2019, 125, .	4.5	0