Jop H Van Berlo

List of Publications by Year
in descending order

43 papers	4,882 citations	249298 26 h-index	325983 40 g-index
44 all docs	44 docs citations	44 times ranked	8654 citing authors

#	Article	IF	Citations
1	Divergent Cardiac Effects of Angiotensin II and Isoproterenol Following Juvenile Exposure to Doxorubicin. Frontiers in Cardiovascular Medicine, 2022, 9, 742193.	1.1	3
2	A microRNA program regulates the balance between cardiomyocyte hyperplasia and hypertrophy and stimulates cardiac regeneration. Nature Communications, 2021, 12, 4808.	5.8	13
3	Genetic Lineage Tracing of Non-cardiomyocytes in Mice. Methods in Molecular Biology, 2021, 2158, 323-336.	0.4	2
4	Cardiac Resident Macrophages Prevent Fibrosis and Stimulate Angiogenesis. Circulation Research, 2021, 129, 1086-1101.	2.0	89
5	The Role of TGFâ€"Î² Signaling in Cardiomyocyte Proliferation. Current Heart Failure Reports, 2020, 17, 225-233.	1.3	21
6	<i>Abcg2</i> â€expressing side population cells contribute to cardiomyocyte renewal through fusion. FASEB Journal, 2020, 34, 5642-5657.	0.2	9
7	Isolation of Cardiomyocytes from Fixed Hearts for Immunocytochemistry and Ploidy Analysis. Journal of Visualized Experiments, 2020, , .	0.2	1
8	Isolation of Cardiomyocytes from Fixed Hearts for Immunocytochemistry and Ploidy Analysis. Journal of Visualized Experiments, 2020, , .	0.2	3
9	Cardiac c-Kit Biology Revealed by Inducible Transgenesis. Circulation Research, 2018, 123, 57-72.	2.0	32
10	Development of a Click-Chemistry Reagent Compatible with Mass Cytometry. Scientific Reports, 2018, 8, 6657.	1.6	5
11	van Berlo et al. reply. Nature, 2018, 555, E18-E18.	13.7	8
12	Evidence for Minimal Cardiogenic Potential of Stem Cell Antigen 1â€"Positive Cells in the Adult Mouse Heart. Circulation, 2018, 138, 2960-2962.	1.6	35
13	A Small Peptide Ac-SDKP Inhibits Radiation-Induced Cardiomyopathy. Circulation: Heart Failure, 2018, 11, e004867.	1.6	28
14	A conserved HH-Gli1-Mycn network regulates heart regeneration from newt to human. Nature Communications, 2018, 9, 4237.	5.8	57
15	The mitochondrial Na+/Ca2+ exchanger is essential for Ca2+ homeostasis and viability. Nature, 2017, 545, 93-97.	13.7	294
16	Pathologic Stimulus Determines Lineage Commitment of Cardiac C-kit ⁺ Cells. Circulation, 2017, 136, 2359-2372.	1.6	20
17	BEX1 is an RNA-dependent mediator of cardiomyopathy. Nature Communications, 2017, 8, 1875.	5.8	33
18	Regenerative Mechanisms of the Adult Injured and Failing Heart. , 2017, , 377-400.		0

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19	The Role of Cardiac Side Population Cells in Cardiac Regeneration. Frontiers in Cell and Developmental Biology, 2016, 4, 102.	1.8	22
20	DUSP8 Regulates Cardiac Ventricular Remodeling by Altering ERK1/2 Signaling. Circulation Research, 2016, 119, 249-260.	2.0	53
21	Most of the Dust Has Settled. Circulation Research, 2016, 118, 17-19.	2.0	40
22	Chromatin remodeling permits cardiac hypertrophy to develop. Journal of Molecular and Cellular Cardiology, 2015, 89, 119-121.	0.9	4
23	STIM1 elevation in the heart results in aberrant Ca2+ handling and cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2015, 87, 38-47.	0.9	97
24	Genetic Analysis of Connective Tissue Growth Factor as an Effector of Transforming Growth Factor Î² Signaling and Cardiac Remodeling. Molecular and Cellular Biology, 2015, 35, 2154-2164.	1.1	70
25	An emerging consensus on cardiac regeneration. Nature Medicine, 2014, 20, 1386-1393.	15.2	222
26	c-kit+ cells minimally contribute cardiomyocytes to the heart. Nature, 2014, 509, 337-341.	13.7	723
27	Unraveling the complexities of cardiac remodeling and hypertrophy â€" High-content screening and computational modeling. Journal of Molecular and Cellular Cardiology, 2014, 72, 360-363.	0.9	0
28	Differential expression of embryonic epicardial progenitor markers and localization of cardiac fibrosis in adult ischemic injury and hypertensive heart disease. Journal of Molecular and Cellular Cardiology, 2013, 65, 108-119.	0.9	105
29	Molecular basis of physiological heart growth: fundamental concepts and new players. Nature Reviews Molecular Cell Biology, 2013, 14, 38-48.	16.1	439
30	Unrestrained p38 MAPK Activation in <i>Dusp1/4</i> Double-Null Mice Induces Cardiomyopathy. Circulation Research, 2013, 112, 48-56.	2.0	78
31	Signaling effectors underlying pathologic growth and remodeling of the heart. Journal of Clinical Investigation, 2013, 123, 37-45.	3.9	380
32	Parsing the Roles of the Transcription Factors GATA-4 and GATA-6 in the Adult Cardiac Hypertrophic Response. PLoS ONE, 2013, 8, e84591.	1.1	30
33	Placental Growth Factor Regulates Cardiac Adaptation and Hypertrophy Through a Paracrine Mechanism. Circulation Research, 2011, 109, 272-280.	2.0	84
34	Serine 105 phosphorylation of transcription factor GATA4 is necessary for stress-induced cardiac hypertrophy in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12331-12336.	3.3	89
35	The Transcription Factor GATA-6 Regulates Pathological Cardiac Hypertrophy. Circulation Research, 2010, 107, 1032-1040.	2.0	88
36	Sudden Death in Dilated Cardiomyopathy and Skeletal Myopathies. , 2008, , 627-642.		0

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37	Severe Myocardial Fibrosis Caused by a Deletion of the 5â€™ End of the Lamin A/C Gene. Journal of the American College of Cardiology, 2007, 49, 2430-2439.	1.2	79
38	Primary Prevention of Sudden Death in Patients with Lamin A/C Gene Mutations. New England Journal of Medicine, 2006, 354, 209-210.	13.9	323
39	Meta-analysis of clinical characteristics of 299 carriers of LMNA gene mutations: do lamin A/C mutations portend a high risk of sudden death?. Journal of Molecular Medicine, 2005, 83, 79-83.	1.7	388
40	Often seen but rarely recognised: cardiac complications of lamin A/C mutations. European Heart Journal, 2004, 25, 812-814.	1.0	34
41	Galectin-3 Marks Activated Macrophages in Failure-Prone Hypertrophied Hearts and Contributes to Cardiac Dysfunction. Circulation, 2004, 110, 3121-3128.	1.6	784
42	Polymorphisms in the RAS and cardiac function. International Journal of Biochemistry and Cell Biology, 2003, 35, 932-943.	1.2	19
43	108th ENMC International Workshop, 3rd Workshop of the MYO-CLUSTER project: EUROMEN, 7th International Emery-Dreifuss Muscular Dystrophy (EDMD) Workshop, 13â€“15 September 2002, Naarden, The Netherlands. Neuromuscular Disorders, 2003, 13, 508-515.	0.3	78