Jop H Van Berlo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39 papers	3,876 citations	23 h-index	44 g-index
44 ext. papers	4,490 ext. citations	14.9 avg, IF	5.32 L-index

#	Paper	IF	Citations
39	Divergent Cardiac Effects of Angiotensin II and Isoproterenol Following Juvenile Exposure to Doxorubicin.. *Frontiers in Cardiovascular Medicine*, **2022**, 9, 742193	5.4	2
38	Cardiac Resident Macrophages Prevent Fibrosis and Stimulate Angiogenesis. *Circulation Research*, **2021**, 129, 1086-1101	15.7	7
37	A microRNA program regulates the balance between cardiomyocyte hyperplasia and hypertrophy and stimulates cardiac regeneration. *Nature Communications*, **2021**, 12, 4808	17.4	2
36	Genetic Lineage Tracing of Non-cardiomyocytes in Mice. *Methods in Molecular Biology*, **2021**, 2158, 323-336	1.4	1
35	Abcg2-expressing side population cells contribute to cardiomyocyte renewal through fusion. *FASEB Journal*, **2020**, 34, 5642-5657	0.9	6
34	The Role of TGF-□Signaling in Cardiomyocyte Proliferation. *Current Heart Failure Reports*, **2020**, 17, 225-238	2.8	3
33	Cardiac c-Kit Biology Revealed by Inducible Transgenesis. *Circulation Research*, **2018**, 123, 57-72	15.7	21
32	Development of a Click-Chemistry Reagent Compatible with Mass Cytometry. *Scientific Reports*, **2018**, 8, 6657	4.9	2
31	van Berlo et al. reply. *Nature*, **2018**, 555, E18	50.4	7
30	Evidence for Minimal Cardiogenic Potential of Stem Cell Antigen 1-Positive Cells in the Adult Mouse Heart. *Circulation*, **2018**, 138, 2960-2962	16.7	27
29	A Small Peptide Ac-SDKP Inhibits Radiation-Induced Cardiomyopathy. *Circulation: Heart Failure*, **2018**, 11, e004867	7.6	18
28	A conserved HH-Gli1-Mycn network regulates heart regeneration from newt to human. *Nature Communications*, **2018**, 9, 4237	17.4	26
27	The mitochondrial Na/Ca exchanger is essential for Ca homeostasis and viability. *Nature*, **2017**, 545, 93-97	50.4	203
26	Pathologic Stimulus Determines Lineage Commitment of Cardiac C-kit Cells. *Circulation*, **2017**, 136, 2359-2372	16.7	19
25	BEX1 is an RNA-dependent mediator of cardiomyopathy. *Nature Communications*, **2017**, 8, 1875	17.4	22
24	Regenerative Mechanisms of the Adult Injured and Failing Heart **2017**, 377-400		
23	DUSP8 Regulates Cardiac Ventricular Remodeling by Altering ERK1/2 Signaling. *Circulation Research*, **2016**, 119, 249-60	15.7	36

22	Most of the Dust Has Settled: cKit+ Progenitor Cells Are an Irrelevant Source of Cardiac Myocytes In Vivo. *Circulation Research*, **2016**, 118, 17-9	15.7	38
21	The Role of Cardiac Side Population Cells in Cardiac Regeneration. *Frontiers in Cell and Developmental Biology*, **2016**, 4, 102	5.7	18
20	STIM1 elevation in the heart results in aberrant Ca^{2+} handling and cardiomyopathy. *Journal of Molecular and Cellular Cardiology*, **2015**, 87, 38-47	5.8	76
19	Genetic Analysis of Connective Tissue Growth Factor as an Effector of Transforming Growth Factor βSignaling and Cardiac Remodeling. *Molecular and Cellular Biology*, **2015**, 35, 2154-64	4.8	62
18	c-kit+ cells minimally contribute cardiomyocytes to the heart. *Nature*, **2014**, 509, 337-41	50.4	603
17	An emerging consensus on cardiac regeneration. *Nature Medicine*, **2014**, 20, 1386-93	50.5	180
16	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, 108-19	5.8	93
15	Molecular basis of physiological heart growth: fundamental concepts and new players. *Nature Reviews Molecular Cell Biology*, **2013**, 14, 38-48	48.7	347
14	Unrestrained p38 MAPK activation in Dusp1/4 double-null mice induces cardiomyopathy. *Circulation Research*, **2013**, 112, 48-56	15.7	64
13	Signaling effectors underlying pathologic growth and remodeling of the heart. *Journal of Clinical Investigation*, **2013**, 123, 37-45	15.9	307
12	Parsing the roles of the transcription factors GATA-4 and GATA-6 in the adult cardiac hypertrophic response. *PLoS ONE*, **2013**, 8, e84591	3.7	25
11	Placental growth factor regulates cardiac adaptation and hypertrophy through a paracrine mechanism. *Circulation Research*, **2011**, 109, 272-80	15.7	73
10	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, 12331-6	11.5	79
9	The transcription factor GATA-6 regulates pathological cardiac hypertrophy. *Circulation Research*, **2010**, 107, 1032-40	15.7	77
8	Sudden Death in Dilated Cardiomyopathy and Skeletal Myopathies **2008**, 627-642		
7	Severe myocardial fibrosis caused by a deletion of the 5Send of the lamin A/C gene. *Journal of the American College of Cardiology*, **2007**, 49, 2430-9	15.1	67
6	Primary prevention of sudden death in patients with lamin A/C gene mutations. *New England Journal of Medicine*, **2006**, 354, 209-10	59.2	273
5	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	5.5	326

4	Often seen but rarely recognised: cardiac complications of lamin A/C mutations. *European Heart Journal*, **2004**, 25, 812-4	9.5	29
3	Galectin-3 marks activated macrophages in failure-prone hypertrophied hearts and contributes to cardiac dysfunction. *Circulation*, **2004**, 110, 3121-8	16.7	650
2	Polymorphisms in the RAS and cardiac function. *International Journal of Biochemistry and Cell Biology*, **2003**, 35, 932-43	5.6	17
1	108th ENMC International Workshop, 3rd Workshop of the MYO-CLUSTER project: EUROMEN, 7th International Emery-Dreifuss Muscular Dystrophy (EDMD) Workshop, 13-15 September 2002, Naarden, The Netherlands. *Neuromuscular Disorders*, **2003**, 13, 508-15	2.9	68