

Denise Hilfiker-Kleiner

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.

166
papers

11,250
citations

57
h-index

105
g-index

181
ext. papers

13,497
ext. citations

9.4
avg, IF

5.9
L-index

#	Paper	IF	Citations
166	Animal models and animal-free innovations for cardiovascular research: current status and routes to be explored. Consensus document of the ESC working group on myocardial function and the ESC Working Group on Cellular Biology of the Heart.. <i>Cardiovascular Research</i> , 2022 ,	9.9	3
165	Loss of vascular endothelial notch signaling promotes spontaneous formation of tertiary lymphoid structures.. <i>Nature Communications</i> , 2022 , 13, 2022	17.4	1
164	High prevalence of reduced fertility and use of assisted reproductive technology in a German cohort of patients with peripartum cardiomyopathy.. <i>Clinical Research in Cardiology</i> , 2022 , 1	6.1	0
163	Dissecting the target leukocyte subpopulations of clinically relevant inflammation radiopharmaceuticals. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1636-1645	2.1	15
162	Anthracycline-free tumor elimination in mice leads to functional and molecular cardiac recovery from cancer-induced alterations in contrast to long-lasting doxorubicin treatment effects. <i>Basic Research in Cardiology</i> , 2021 , 116, 61	11.8	2
161	Risk stratification and management of women with cardiomyopathy/heart failure planning pregnancy or presenting during/after pregnancy: a position statement from the Heart Failure Association of the European Society of Cardiology Study Group on Peripartum Cardiomyopathy. <i>European Journal of Heart Failure</i> , 2021 , 23, 527-540	12.3	10
160	Genetic and Phenotypic Landscape of Peripartum Cardiomyopathy. <i>Circulation</i> , 2021 , 143, 1852-1862	16.7	11
159	Perhexiline treatment improves toxic effects of β adrenergic receptor stimulation in experimental peripartum cardiomyopathy. <i>ESC Heart Failure</i> , 2021 , 8, 3375-3381	3.7	1
158	Telemonitoring-Supported Exercise Training in Employees With Metabolic Syndrome Improves Liver Inflammation and Fibrosis. <i>Clinical and Translational Gastroenterology</i> , 2021 , 12, e00371	4.2	1
157	ERBB4 and Multiple MicroRNAs That Target ERBB4 Participate in Pregnancy-Related Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2021 , 14, e006898	7.6	0
156	Peripartum cardiomyopathy: from genetics to management. <i>European Heart Journal</i> , 2021 , 42, 3094-3103	3.5	4
155	What needs to be known about longer-term management and prognosis? 2021 , 45-65		
154	Impaired immune response mediated by prostaglandin E2 promotes severe COVID-19 disease. <i>PLoS ONE</i> , 2021 , 16, e0255335	3.7	13
153	Etiology and pathophysiology 2021 , 1-11		
152	Assessment of major mental disorders in a German peripartum cardiomyopathy cohort. <i>ESC Heart Failure</i> , 2020 , 7, 4394	3.7	8
151	Human iPSC-Derived Cardiomyocytes of Peripartum Patients With Cardiomyopathy Reveal Aberrant Regulation of Lipid Metabolism. <i>Circulation</i> , 2020 , 142, 2288-2291	16.7	3
150	Effects of six month personalized endurance training on work ability in middle-aged sedentary women: a secondary analysis of a randomized controlled trial. <i>Journal of Occupational Medicine and Toxicology</i> , 2020 , 15, 8	2.7	1

149	Onkologische Kardiologie. <i>Kardiologe</i> , 2020 , 14, 267-293	0.6	1
148	Onco-Cardiology: Consensus Paper of the German Cardiac Society, the German Society for Pediatric Cardiology and Congenital Heart Defects and the German Society for Hematology and Medical Oncology. <i>Clinical Research in Cardiology</i> , 2020 , 109, 1197-1222	6.1	27
147	Employers With Metabolic Syndrome and Increased Depression/Anxiety Severity Profit Most From Structured Exercise Intervention for Work Ability and Quality of Life. <i>Frontiers in Psychiatry</i> , 2020 , 11, 562	5	5
146	Common genetic predisposition for heart failure and cancer. <i>Herz</i> , 2020 , 45, 632-636	2.6	5
145	Outcome in German and South African peripartum cardiomyopathy cohorts associates with medical therapy and fibrosis markers. <i>ESC Heart Failure</i> , 2020 , 7, 512-522	3.7	9
144	miR-21 and NT-proBNP Correlate with Echocardiographic Parameters of Atrial Dysfunction and Predict Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
143	Increased prostaglandin-D2 in male STAT3-deficient hearts shifts cardiac progenitor cells from endothelial to white adipocyte differentiation. <i>PLoS Biology</i> , 2020 , 18, e3000739	9.7	1
142	In peripartum cardiomyopathy plasminogen activator inhibitor-1 is a potential new biomarker with controversial roles. <i>Cardiovascular Research</i> , 2020 , 116, 1875-1886	9.9	10
141	Neuraminidase-1 promotes heart failure after ischemia/reperfusion injury by affecting cardiomyocytes and invading monocytes/macrophages. <i>Basic Research in Cardiology</i> , 2020 , 115, 62	11.8	26
140	Clinical presentation, management, and 6-month outcomes in women with peripartum cardiomyopathy: an ESC EORP registry. <i>European Heart Journal</i> , 2020 , 41, 3787-3797	9.5	35
139	Cardiogenic shock complicating peripartum cardiomyopathy: Importance of early left ventricular unloading and bromocriptine therapy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, 173-182	4.3	22
138	Peripartum cardiomyopathy: basic mechanisms and hope for new therapies. <i>Cardiovascular Research</i> , 2020 , 116, 520-531	9.9	13
137	Modulation of cardiac AKT and STAT3 signalling in preclinical cancer models and their impact on the heart. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020 , 1867, 118519	4.9	7
136	Increased prostaglandin-D2 in male STAT3-deficient hearts shifts cardiac progenitor cells from endothelial to white adipocyte differentiation 2020 , 18, e3000739		
135	Increased prostaglandin-D2 in male STAT3-deficient hearts shifts cardiac progenitor cells from endothelial to white adipocyte differentiation 2020 , 18, e3000739		
134	Increased prostaglandin-D2 in male STAT3-deficient hearts shifts cardiac progenitor cells from endothelial to white adipocyte differentiation 2020 , 18, e3000739		
133	Increased prostaglandin-D2 in male STAT3-deficient hearts shifts cardiac progenitor cells from endothelial to white adipocyte differentiation 2020 , 18, e3000739		
132	Increased prostaglandin-D2 in male STAT3-deficient hearts shifts cardiac progenitor cells from endothelial to white adipocyte differentiation 2020 , 18, e3000739		

131	Increased prostaglandin-D2 in male STAT3-deficient hearts shifts cardiac progenitor cells from endothelial to white adipocyte differentiation 2020 , 18, e3000739		
130	Pathophysiology, diagnosis and management of peripartum cardiomyopathy: a position statement from the Heart Failure Association of the European Society of Cardiology Study Group on peripartum cardiomyopathy. <i>European Journal of Heart Failure</i> , 2019 , 21, 827-843	12.3	107
129	Telemonitoring-supported exercise training, metabolic syndrome severity, and work ability in company employees: a randomised controlled trial. <i>Lancet Public Health, The</i> , 2019 , 4, e343-e352	22.4	21
128	Letter by Hilfiker-Kleiner et al Regarding Article, "Modeling Peripartum Cardiomyopathy With Human Induced Pluripotent Stem Cells Reveals Distinctive Abnormal Function of Cardiomyocytes". <i>Circulation</i> , 2019 , 139, e990-e991	16.7	
127	Effects of personalized endurance training on cellular age and vascular function in middle-aged sedentary women. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1903-1906	3.9	5
126	Comorbidities and Co-Existing Conditions in Heart Failure Around Pregnancy. <i>Cardiovascular Medicine</i> , 2019 , 63-70	0.1	
125	Future cardiovascular risk prediction in women with pregnancy complications: the HUNT is on. <i>European Heart Journal</i> , 2019 , 40, 1121-1123	9.5	3
124	Bromocriptine treatment in patients with peripartum cardiomyopathy and right ventricular dysfunction. <i>Clinical Research in Cardiology</i> , 2019 , 108, 290-297	6.1	17
123	Data on left ventricular expression of STAT3 and AKT in transgenic mouse models with B16F10 melanoma. <i>Data in Brief</i> , 2019 , 26, 104508	1.2	1
122	Fluoxetine induces glucose uptake and modifies glucose transporter palmitoylation in human peripheral blood mononuclear cells. <i>Expert Opinion on Therapeutic Targets</i> , 2019 , 23, 883-891	6.4	9
121	Long-term follow-up in peripartum cardiomyopathy patients with contemporary treatment: low mortality, high cardiac recovery, but significant cardiovascular co-morbidities. <i>European Journal of Heart Failure</i> , 2019 , 21, 1534-1542	12.3	29
120	Late onset heart failure after childhood chemotherapy. <i>European Heart Journal</i> , 2019 , 40, 798-800	9.5	14
119	Breastfeeding in Patients With Heart Failure: Lack of Evidence and Consensus. <i>JACC Basic To Translational Science</i> , 2019 , 4, 866-867	8.7	0
118	Increased Cancer Prevalence in Peripartum Cardiomyopathy. <i>JACC: CardioOncology</i> , 2019 , 1, 196-205	3.8	17
117	Stable depletion of RUNX1-ETO in Kasumi-1 cells induces expression and enhanced proteolytic activity of Cathepsin G and Neutrophil Elastase. <i>PLoS ONE</i> , 2019 , 14, e0225977	3.7	4
116	Sex differences in heart failure. <i>European Heart Journal</i> , 2019 , 40, 3859-3868c	9.5	159
115	Optimized induction of mitochondrial apoptosis for chemotherapy-free treatment of BCR-ABL+acute lymphoblastic leukemia. <i>Leukemia</i> , 2019 , 33, 1313-1323	10.7	6
114	Macrophage Mineralocorticoid Receptor Is a Pleiotropic Modulator of Myocardial Infarct Healing. <i>Hypertension</i> , 2019 , 73, 102-111	8.5	18

113	Cardiology and cardiovascular research in Germany: 50 years of gender demographics. <i>Clinical Research in Cardiology</i> , 2019 , 108, 218-220	6.1	2
112	Electrophysiological abnormalities in induced pluripotent stem cell-derived cardiomyocytes generated from Duchenne muscular dystrophy patients. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 2125-2135	5.6	23
111	Treatments targeting inotropy. <i>European Heart Journal</i> , 2019 , 40, 3626-3644	9.5	51
110	Long-term prognosis, subsequent pregnancy, contraception and overall management of peripartum cardiomyopathy: practical guidance paper from the Heart Failure Association of the European Society of Cardiology Study Group on Peripartum Cardiomyopathy. <i>European Journal of Heart Failure</i> , 2018 , 20, 951-962	12.3	62
109	A positive feedback loop between IL-1 β /LPS and NEU1 may promote atherosclerosis by enhancing a pro-inflammatory state in monocytes and macrophages. <i>Vascular Pharmacology</i> , 2018 , 103-105, 16-28	5.9	39
108	The innate immune system in chronic cardiomyopathy: a European Society of Cardiology (ESC) scientific statement from the Working Group on Myocardial Function of the ESC. <i>European Journal of Heart Failure</i> , 2018 , 20, 445-459	12.3	67
107	Regulation and function of endothelial glycocalyx layer in vascular diseases. <i>Vascular Pharmacology</i> , 2018 , 100, 26-33	5.9	96
106	Reply to Bromocriptine for the treatment of peripartum cardiomyopathy: comparison of outcome with a nationwide Danish cohort. <i>European Heart Journal</i> , 2018 , 39, 3478	9.5	0
105	Optimized Induction of Mitochondrial Apoptosis By Combination Therapies with Venetoclax for Chemotherapy-Free Treatment of BCR-ABL+ Acute Lymphoblastic Leukemia in Preclinical Models. <i>Blood</i> , 2018 , 132, 4025-4025	2.2	
104	Pregnancy and Heart Disease: Pregnancy-Associated Hypertension and Peripartum Cardiomyopathy. <i>Current Problems in Cardiology</i> , 2018 , 43, 364-388	17.1	9
103	An integrative translational approach to study heart failure with preserved ejection fraction: a position paper from the Working Group on Myocardial Function of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2018 , 20, 216-227	12.3	59
102	Cardiomyopathies and Congenital Heart Disease in Pregnancy. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018 , 78, 1256-1261	2	2
101	miR-125b regulates chemotaxis and survival of bone marrow derived granulocytes in vitro and in vivo. <i>PLoS ONE</i> , 2018 , 13, e0204942	3.7	3
100	Bromocriptine for the Treatment of Peripartum Cardiomyopathy. <i>Cardiac Failure Review</i> , 2018 , 4, 46-49	4.2	9
99	Complex roads from genotype to phenotype in dilated cardiomyopathy: scientific update from the Working Group of Myocardial Function of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2018 , 114, 1287-1303	9.9	57
98	Olanzapine and aripiprazole differentially affect glucose uptake and energy metabolism in human mononuclear blood cells. <i>Journal of Psychiatric Research</i> , 2017 , 88, 18-27	5.2	8
97	Serelaxin treatment promotes adaptive hypertrophy but does not prevent heart failure in experimental peripartum cardiomyopathy. <i>Cardiovascular Research</i> , 2017 , 113, 598-608	9.9	15
96	Clinical characteristics of patients from the worldwide registry on peripartum cardiomyopathy (PPCM): EURObservational Research Programme in conjunction with the Heart Failure Association of the European Society of Cardiology Study Group on PPCM. <i>European Journal of Heart Failure</i> , 2017 , 19, 1181-1181	12.3	114

95	Outcome of subsequent pregnancies in patients with a history of peripartum cardiomyopathy. <i>European Journal of Heart Failure</i> , 2017 , 19, 1723-1728	12.3	59
94	Risk for life-threatening arrhythmia in newly diagnosed peripartum cardiomyopathy with low ejection fraction: a German multi-centre analysis. <i>Clinical Research in Cardiology</i> , 2017 , 106, 582-589	6.1	43
93	Myofilament Remodeling and Function Is More Impaired in Peripartum Cardiomyopathy Compared with Dilated Cardiomyopathy and Ischemic Heart Disease. <i>American Journal of Pathology</i> , 2017 , 187, 2645-2658	5.8	16
92	Low STAT3 expression sensitizes to toxic effects of β adrenergic receptor stimulation in peripartum cardiomyopathy. <i>European Heart Journal</i> , 2017 , 38, 349-361	9.5	63
91	Bromocriptine for the treatment of peripartum cardiomyopathy: a multicentre randomized study. <i>European Heart Journal</i> , 2017 , 38, 2671-2679	9.5	160
90	Complete recovery of fulminant peripartum cardiomyopathy on mechanical circulatory support combined with high-dose bromocriptine therapy. <i>ESC Heart Failure</i> , 2017 , 4, 641-644	3.7	12
89	cUMP hydrolysis by PDE3A. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017 , 390, 269-280	3.4	6
88	Dnmt3a-mediated inhibition of Wnt in cardiac progenitor cells improves differentiation and remote remodeling after infarction. <i>JCI Insight</i> , 2017 , 2,	9.9	8
87	Insulin supplementation attenuates cancer-induced cardiomyopathy and slows tumor disease progression. <i>JCI Insight</i> , 2017 , 2,	9.9	22
86	Cardiomyopathies in Women 2017 , 127-139		
85	MicroRNA-Based Therapy of GATA2-Deficient Vascular Disease. <i>Circulation</i> , 2016 , 134, 1973-1990	16.7	32
84	Current management of patients with severe acute peripartum cardiomyopathy: practical guidance from the Heart Failure Association of the European Society of Cardiology Study Group on peripartum cardiomyopathy. <i>European Journal of Heart Failure</i> , 2016 , 18, 1096-105	12.3	104
83	Comparison of the American PPCM Registry Data With International Registries. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 733-734	15.1	
82	Shared Genetic Predisposition in Peripartum and Dilated Cardiomyopathies. <i>New England Journal of Medicine</i> , 2016 , 374, 233-41	59.2	290
81	In vitro maturation of large-scale cardiac patches based on a perfusable starter matrix by cyclic mechanical stimulation. <i>Acta Biomaterialia</i> , 2016 , 30, 177-187	10.8	38
80	Stable Silencing of RUNX1/ETO Induces Expression of a Shortened PU.1 Variant in t(8;21) Kasumi Cells. <i>Blood</i> , 2016 , 128, 2716-2716	2.2	
79	Cardiomyocytes display low mitochondrial priming and are highly resistant toward cytotoxic T-cell killing. <i>European Journal of Immunology</i> , 2016 , 46, 1415-26	6.1	5
78	Mental disorders in adults with congenital heart disease: Unmet needs and impact on quality of life. <i>Journal of Affective Disorders</i> , 2016 , 204, 180-6	6.6	50

77	Early ivabradine treatment in patients with acute peripartum cardiomyopathy: Subanalysis of the German PPCM registry. <i>International Journal of Cardiology</i> , 2016 , 216, 165-7	3.2	25
76	Emerging translational approaches to target STAT3 signalling and its impact on vascular disease. <i>Cardiovascular Research</i> , 2015 , 106, 365-74	9.9	63
75	Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. <i>Nature Medicine</i> , 2015 , 21, 601-9	50.5	84
74	Evidence of autoantibodies against cardiac troponin I and sarcomeric myosin in peripartum cardiomyopathy. <i>Basic Research in Cardiology</i> , 2015 , 110, 60	11.8	36
73	Prognostic implication of right ventricular involvement in peripartum cardiomyopathy: a cardiovascular magnetic resonance study. <i>ESC Heart Failure</i> , 2015 , 2, 139-149	3.7	43
72	Rationale and design of a randomized, controlled multicentre clinical trial to evaluate the effect of bromocriptine on left ventricular function in women with peripartum cardiomyopathy. <i>Clinical Research in Cardiology</i> , 2015 , 104, 911-7	6.1	44
71	Peripartum cardiomyopathy: current management and future perspectives. <i>European Heart Journal</i> , 2015 , 36, 1090-7	9.5	143
70	Schwangerschaftsassozierte Kardiomyopathie 2015 , 1-11		
69	Schwangerschaftsassozierte Kardiomyopathie 2015 , 1-13		
68	Pathophysiology and epidemiology of peripartum cardiomyopathy. <i>Nature Reviews Cardiology</i> , 2014 , 11, 364-70	14.8	147
67	oxLDL induces inflammatory responses in vascular smooth muscle cells via urokinase receptor association with CD36 and TLR4. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 66, 72-82	5.8	67
66	Improvement of biological age by physical activity. <i>International Journal of Cardiology</i> , 2014 , 176, 1187-93.2	23	
65	Expression of fibulin-6 in failing hearts and its role for cardiac fibroblast migration. <i>Cardiovascular Research</i> , 2014 , 103, 509-20	9.9	22
64	Small molecule-mediated refolding and activation of myosin motor function. <i>ELife</i> , 2014 , 3, e01603	8.9	36
63	STAT3, a key regulator of cell-to-cell communication in the heart. <i>Cardiovascular Research</i> , 2014 , 102, 281-9	9.9	71
62	Risk for ventricular fibrillation in peripartum cardiomyopathy with severely reduced left ventricular function-value of the wearable cardioverter/defibrillator. <i>European Journal of Heart Failure</i> , 2014 , 16, 1331-6	12.3	93
61	Opposing roles of Akt and STAT3 in the protection of the maternal heart from peripartum stress. <i>Cardiovascular Research</i> , 2014 , 101, 587-96	9.9	55
60	Prevention of liver cancer cachexia-induced cardiac wasting and heart failure. <i>European Heart Journal</i> , 2014 , 35, 932-41	9.5	117

59	EURObservational Research Programme: a worldwide registry on peripartum cardiomyopathy (PPCM) in conjunction with the Heart Failure Association of the European Society of Cardiology Working Group on PPCM. <i>European Journal of Heart Failure</i> , 2014 , 16, 583-91	12.3	80
58	Titin gene mutations are common in families with both peripartum cardiomyopathy and dilated cardiomyopathy. <i>European Heart Journal</i> , 2014 , 35, 2165-73	9.5	117
57	Targeting myocardial remodelling to develop novel therapies for heart failure: a position paper from the Working Group on Myocardial Function of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2014 , 16, 494-508	12.3	71
56	Cardiovascular disorders in pregnancy: diagnosis and management. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2013 , 27, 821-34	4.6	14
55	Phenotyping and outcome on contemporary management in a German cohort of patients with peripartum cardiomyopathy. <i>Basic Research in Cardiology</i> , 2013 , 108, 366	11.8	198
54	Article Commentary: Acute Heart Failure: Is it Peripartum Cardiomyopathy or Not?. <i>Obstetric Medicine</i> , 2013 , 6, 42-44	1.5	
53	Peripartum cardiomyopathy: update 2012. <i>Current Opinion in Critical Care</i> , 2013 , 19, 397-403	3.5	10
52	Predictors of outcome in 176 South African patients with peripartum cardiomyopathy. <i>Heart</i> , 2013 , 99, 308-13	5.1	102
51	MicroRNA-146a is a therapeutic target and biomarker for peripartum cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2013 , 123, 2143-54	15.9	315
50	Mir~17-92 Identifies BCL2 As a Therapeutic Target In BCR-ABL Positive B-Lineage Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013 , 122, 835-835	2.2	
49	The STAT3 Pathway and Downstream Mechanisms in Cardiac Remodeling: Friend or Foe 2013 , 347-364		1
48	Cardiac angiogenic imbalance leads to peripartum cardiomyopathy. <i>Nature</i> , 2012 , 485, 333-8	50.4	348
47	16-kDa prolactin and bromocriptine in postpartum cardiomyopathy. <i>Current Heart Failure Reports</i> , 2012 , 9, 174-82	2.8	35
46	Protective Function of STAT3 in CVB3-Induced Myocarditis. <i>Cardiology Research and Practice</i> , 2012 , 2012, 437623	1.9	15
45	STAT3 regulation of and by microRNAs in development and disease. <i>Jak-stat</i> , 2012 , 1, 143-50		30
44	Circulating microparticles as indicators of peripartum cardiomyopathy. <i>European Heart Journal</i> , 2012 , 33, 1469-79	9.5	52
43	Nebivolol exerts beneficial effects on endothelial function, early endothelial progenitor cells, myocardial neovascularization, and left ventricular dysfunction early after myocardial infarction beyond conventional β -blockade. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 601-11	15.1	97
42	Long-term outcome of peripartum cardiomyopathy in a population with high seropositivity for human immunodeficiency virus. <i>International Journal of Cardiology</i> , 2011 , 147, 202-8	3.2	58

41	Erythropoietin preserves the endothelial differentiation capacity of cardiac progenitor cells and reduces heart failure during anticancer therapies. <i>Cell Stem Cell</i> , 2011 , 9, 131-43	18	60
40	ESC Guidelines on the management of cardiovascular diseases during pregnancy: the Task Force on the Management of Cardiovascular Diseases during Pregnancy of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2011 , 32, 3147-97	9.5	1167
39	STAT3 and cardiac remodeling. <i>Heart Failure Reviews</i> , 2011 , 16, 35-47	5	74
38	Left bundle branch block during pregnancy as a sign of imminent peripartum cardiomyopathy. <i>European Heart Journal</i> , 2011 , 32, 1076	9.5	8
37	Signal transducer and activator of transcription 3-mediated regulation of miR-199a-5p links cardiomyocyte and endothelial cell function in the heart: a key role for ubiquitin-conjugating enzymes. <i>European Heart Journal</i> , 2011 , 32, 1287-97	9.5	99
36	Prolactin: a new therapeutic target in peripartum cardiomyopathy. <i>Heart</i> , 2010 , 96, 1352-7	5.1	35
35	Continuous glycoprotein-130-mediated signal transducer and activator of transcription-3 activation promotes inflammation, left ventricular rupture, and adverse outcome in subacute myocardial infarction. <i>Circulation</i> , 2010 , 122, 145-55	16.7	120
34	Bromocriptine treatment associated with recovery from peripartum cardiomyopathy in siblings: two case reports. <i>Journal of Medical Case Reports</i> , 2010 , 4, 80	1.2	23
33	Evaluation of bromocriptine in the treatment of acute severe peripartum cardiomyopathy: a proof-of-concept pilot study. <i>Circulation</i> , 2010 , 121, 1465-73	16.7	319
32	Current state of knowledge on aetiology, diagnosis, management, and therapy of peripartum cardiomyopathy: a position statement from the Heart Failure Association of the European Society of Cardiology Working Group on peripartum cardiomyopathy. <i>European Journal of Heart Failure</i> , 2010 , 12, 767-78	12.3	569
31	Peripartum Cardiomyopathy: Role of STAT-3 and Reactive Oxygen Species 2010 , 317-337		
30	Reviewing peripartum cardiomyopathy: current state of knowledge. <i>Future Cardiology</i> , 2009 , 5, 175-89	1.3	35
29	The myocardial JAK/STAT pathway: from protection to failure 2008 , 120, 172-85		259
28	Peripartum cardiomyopathy: recent insights in its pathophysiology. <i>Trends in Cardiovascular Medicine</i> , 2008 , 18, 173-9	6.9	71
27	Cardioprotection by ischemic postconditioning is lost in aged and STAT3-deficient mice. <i>Circulation Research</i> , 2008 , 102, 131-5	15.7	225
26	Reversal of IFN-gamma, oxLDL and prolactin serum levels correlate with clinical improvement in patients with peripartum cardiomyopathy. <i>European Journal of Heart Failure</i> , 2008 , 10, 861-8	12.3	132
25	Disease-modifying mutations in familial hypertrophic cardiomyopathy: complexity from simplicity. <i>Circulation</i> , 2008 , 117, 1775-7	16.7	10
24	Management of peripartum cardiomyopathy. <i>Current Heart Failure Reports</i> , 2008 , 5, 238-44	2.8	11

23	Peripartum cardiomyopathy--a new treatment option by inhibition of prolactin secretion. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, e5-6	6.4	49
22	Postpartum cardiomyopathy: a cardiac emergency for gynecologists, general practitioners, internists, pulmonologists, and cardiologists. <i>Deutsches A&#x0308;rzteblatt International</i> , 2008 , 105, 751-6	2.5	12
21	Recovery from postpartum cardiomyopathy in 2 patients by blocking prolactin release with bromocriptine. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 2354-5	15.1	83
20	Survival pathways in hypertrophy and heart failure: the gp130-STAT axis. <i>Basic Research in Cardiology</i> , 2007 , 102, 393-411	11.8	132
19	MYOCARDIAL AUTOANTIBODIES AND THEIR CLINICAL SIGNIFICANCE 2007 , 355-365		1
18	A cathepsin D-cleaved 16 kDa form of prolactin mediates postpartum cardiomyopathy. <i>Cell</i> , 2007 , 128, 589-600	56.2	586
17	Peripartum cardiomyopathy: inflammatory markers as predictors of outcome in 100 prospectively studied patients. <i>European Heart Journal</i> , 2006 , 27, 441-6	9.5	216
16	JunD attenuates phenylephrine-mediated cardiomyocyte hypertrophy by negatively regulating AP-1 transcriptional activity. <i>Cardiovascular Research</i> , 2006 , 71, 108-17	9.9	27
15	Preclinical testing of tissue-engineered heart valves re-endothelialized under simulated physiological conditions. <i>Circulation</i> , 2006 , 114, 1559-65	16.7	98
14	Molecular Mechanisms in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2006 , 48, A56-A66	15.1	97
13	STAT3-mediated activation of myocardial capillary growth. <i>Trends in Cardiovascular Medicine</i> , 2005 , 15, 152-7	6.9	53
12	Many good reasons to have STAT3 in the heart 2005 , 107, 131-7		86
11	Lack of JunD promotes pressure overload-induced apoptosis, hypertrophic growth, and angiogenesis in the heart. <i>Circulation</i> , 2005 , 112, 1470-7	16.7	56
10	Increased collagen deposition and diastolic dysfunction but preserved myocardial hypertrophy after pressure overload in mice lacking PKCepsilon. <i>Circulation Research</i> , 2005 , 96, 748-55	15.7	69
9	Signal transducer and activator of transcription 3 is required for myocardial capillary growth, control of interstitial matrix deposition, and heart protection from ischemic injury. <i>Circulation Research</i> , 2004 , 95, 187-95	15.7	316
8	Regulation of proangiogenic factor CCN1 in cardiac muscle: impact of ischemia, pressure overload, and neurohumoral activation. <i>Circulation</i> , 2004 , 109, 2227-33	16.7	93
7	Allopurinol attenuates left ventricular remodeling and dysfunction after experimental myocardial infarction: a new action for an old drug?. <i>Circulation</i> , 2004 , 110, 2175-9	16.7	170
6	Alterations in Janus kinase (JAK)-signal transducers and activators of transcription (STAT) signaling in patients with end-stage dilated cardiomyopathy. <i>Circulation</i> , 2003 , 107, 798-802	16.7	118

5	Role of interleukin-6 for LV remodeling and survival after experimental myocardial infarction. <i>FASEB Journal</i> , 2003 , 17, 2118-20	0.9	92
4	Expression of CYR61, an angiogenic immediate early gene, in arteriosclerosis and its regulation by angiotensin II. <i>Circulation</i> , 2002 , 106, 254-60	16.7	90
3	TNFalpha decreases alphaMHC expression by a NO mediated pathway: role of E-box transcription factors for cardiomyocyte specific gene regulation. <i>Cardiovascular Research</i> , 2002 , 53, 460-9	9.9	10
2	Role of NAD(P)H oxidase in angiotensin II-induced JAK/STAT signaling and cytokine induction. <i>Circulation Research</i> , 2000 , 87, 1195-201	15.7	230
1	Expression of angiotensin II and interleukin 6 in human coronary atherosclerotic plaques: potential implications for inflammation and plaque instability. <i>Circulation</i> , 2000 , 101, 1372-8	16.7	551