

Jens Kastrup

List of Publications by Year in descending order

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124
papers

5,591
citations

87888

38
h-index

85541

71
g-index

124
all docs

124
docs citations

124
times ranked

6638
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct intramyocardial plasmid vascular endothelial growth factor-A165 gene therapy in patients with stable severe angina pectoris. <i>Journal of the American College of Cardiology</i> , 2005, 45, 982-988.	2.8	436
2	Stem Cell Mobilization Induced by Subcutaneous Granulocyte-Colony Stimulating Factor to Improve Cardiac Regeneration After Acute ST-Elevation Myocardial Infarction. <i>Circulation</i> , 2006, 113, 1983-1992.	1.6	331
3	Short- and Long-Term Cause of Death in Patients Treated With Primary PCI for STEMI. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2101-2108.	2.8	301
4	Bone marrow-derived mesenchymal stromal cell treatment in patients with severe ischaemic heart failure: a randomized placebo-controlled trial (MSC-HF trial). <i>European Heart Journal</i> , 2015, 36, 1744-1753.	2.2	276
5	Intravenous lidocaine infusion – a new treatment of chronic painful diabetic neuropathy?. <i>Pain</i> , 1987, 28, 69-75.	4.2	270
6	Meta-Analysis of Cell-based Cardiac stem Cells (ACCRUE) in Patients With Acute Myocardial Infarction Based on Individual Patient Data. <i>Circulation Research</i> , 2015, 116, 1346-1360.	4.5	270
7	Adipose-derived regenerative cells in patients with ischemic cardiomyopathy: The PRECISE Trial. <i>American Heart Journal</i> , 2014, 168, 88-95.e2.	2.7	238
8	High serum YKL-40 concentration is associated with cardiovascular and all-cause mortality in patients with stable coronary artery disease. <i>European Heart Journal</i> , 2009, 30, 1066-1072.	2.2	148
9	Intramyocardial injection of vascular endothelial growth factor-A165 plasmid followed by granulocyte-colony stimulating factor to induce angiogenesis in patients with severe chronic ischaemic heart disease. <i>European Heart Journal</i> , 2006, 27, 1785-1792.	2.2	136
10	Global position paper on cardiovascular regenerative medicine. <i>European Heart Journal</i> , 2017, 38, 2532-2546.	2.2	133
11	Coronary Microvascular Function and Cardiovascular Risk Factors in Women With Angina Pectoris and No Obstructive Coronary Artery Disease: The iPOWER Study. <i>Journal of the American Heart Association</i> , 2016, 5, e003064.	3.7	131
12	Increased Paracrine Immunomodulatory Potential of Mesenchymal Stromal Cells in Three-Dimensional Culture. <i>Tissue Engineering - Part B: Reviews</i> , 2016, 22, 322-329.	4.8	106
13	Adipose-derived mesenchymal stromal cells for chronic myocardial ischemia (MyStromalCell Trial): study design. <i>Regenerative Medicine</i> , 2012, 7, 421-428.	1.7	105
14	A randomized double-blind control study of early intra-coronary autologous bone marrow cell infusion in acute myocardial infarction: the REGENERATE-AMI clinical trial. <i>European Heart Journal</i> , 2016, 37, 256-263.	2.2	88
15	Effect of mobilization of bone marrow stem cells by granulocyte colony stimulating factor on clinical symptoms, left ventricular perfusion and function in patients with severe chronic ischemic heart disease. <i>International Journal of Cardiology</i> , 2005, 100, 477-483.	1.7	86
16	Rationale and design of the first randomized, double-blind, placebo-controlled trial of intramyocardial injection of autologous bone-marrow derived Mesenchymal Stromal Cells in chronic ischemic Heart Failure (MSC-HF Trial). <i>American Heart Journal</i> , 2012, 164, 285-291.	2.7	86
17	Bone marrow-derived mesenchymal stromal cell treatment in patients with ischaemic heart failure: final 4-year follow-up of the MSC-HF trial. <i>European Journal of Heart Failure</i> , 2020, 22, 884-892.	7.1	86
18	Cryopreserved Off-the-Shelf Allogeneic Adipose-Derived Stromal Cells for Therapy in Patients with Ischemic Heart Disease and Heart Failure – A Safety Study. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1963-1971.	3.3	80

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19	Can YKL-40 be a new inflammatory biomarker in cardiovascular disease?. Immunobiology, 2012, 217, 483-491.	1.9	79
20	A randomised, double-blind, placebo-controlled, multicentre study of the safety and efficacy of BIOBYPASS (AdGVVEGF121.10NH) gene therapy in patients with refractory advanced coronary artery disease: the NOVA trial. EuroIntervention, 2011, 6, 813-818.	3.2	75
21	Short- and long-term changes in myocardial function, morphology, edema, and infarct mass after ST-segment elevation myocardial infarction evaluated by serial magnetic resonance imaging. American Heart Journal, 2007, 154, 929-936.	2.7	70
22	Mesenchymal stromal cell derived endothelial progenitor treatment in patients with refractory angina. Scandinavian Cardiovascular Journal, 2011, 45, 161-168.	1.2	69
23	Clarithromycin for stable coronary heart disease increases all-cause and cardiovascular mortality and cerebrovascular morbidity over 10years in the CLARICOR randomised, blinded clinical trial. International Journal of Cardiology, 2015, 182, 459-465.	1.7	67
24	Plasma endothelin in congestive heart failure: effect of the ACE inhibitor, fosinopril. Cardiovascular Research, 1996, 32, 1148-1154.	3.8	61
25	Autotransplantation of mesenchymal stromal cells from bone-marrow to heart in patients with severe stable coronary artery disease and refractory angina – Final 3-year follow-up. International Journal of Cardiology, 2013, 170, 246-251.	1.7	59
26	Direct Intramyocardial Mesenchymal Stromal Cell Injections in Patients with Severe Refractory Angina: One-Year Follow-Up. Cell Transplantation, 2013, 22, 521-528.	2.5	54
27	Coronary Flow Velocity Reserve Assessed by Transthoracic Doppler: The iPOWER Study: Factors Influencing Feasibility and Quality. Journal of the American Society of Echocardiography, 2016, 29, 709-716.	2.8	50
28	Coronary flow velocity reserve predicts adverse prognosis in women with angina and no obstructive coronary artery disease: results from the iPOWER study. European Heart Journal, 2021, 42, 228-239.	2.2	50
29	Human adipose-derived stromal cells in a clinically applicable injectable alginate hydrogel: Phenotypic and immunomodulatory evaluation. Cytotherapy, 2015, 17, 1104-1118.	0.7	49
30	Culture expansion of adipose derived stromal cells. A closed automated Quantum Cell Expansion System compared with manual flask-based culture. Journal of Translational Medicine, 2016, 14, 319.	4.4	49
31	Chronic pain treatment with intravenous lidocaine. Neurological Research, 1986, 8, 189-190.	1.3	48
32	The effect of intracoronary infusion of bone marrow-derived mononuclear cells on all-cause mortality in acute myocardial infarction: the BAM1 trial. European Heart Journal, 2020, 41, 3702-3710.	2.2	47
33	The effect of intracoronary infusion of bone marrow-derived mononuclear cells on all-cause mortality in acute myocardial infarction: rationale and design of the <sc>BAM1</sc> trial. European Journal of Heart Failure, 2017, 19, 1545-1550.	7.1	45
34	Improving diagnosis and treatment of women with angina pectoris and microvascular disease: The iPOWER study design and rationale. American Heart Journal, 2014, 167, 452-458.	2.7	44
35	Transthoracic Doppler echocardiography compared with positron emission tomography for assessment of coronary microvascular dysfunction: The iPOWER study. International Journal of Cardiology, 2017, 228, 435-443.	1.7	43
36	Comparison of clinical grade human platelet lysates for cultivation of mesenchymal stromal cells from bone marrow and adipose tissue. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 93-104.	1.2	42

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37	Development of large-scale manufacturing of adipose-derived stromal cells for clinical applications using bioreactors and human platelet lysate. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018, 78, 293-300.	1.2	42
38	The Origin of Human Mesenchymal Stromal Cells Dictates Their Reparative Properties. <i>Journal of the American Heart Association</i> , 2013, 2, e000253.	3.7	41
39	Cardiovascular and neuroendocrine responses to water immersion in compensated heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H1931-H1940.	3.2	40
40	Safety and feasibility of mesenchymal stem cell therapy in patients with aqueous deficient dry eye disease. <i>Ocular Surface</i> , 2021, 19, 43-52.	4.4	39
41	Therapeutic Angiogenesis in Ischemic Heart Disease: Gene or Recombinant Vascular Growth Factor Protein Therapy?. <i>Current Gene Therapy</i> , 2003, 3, 197-206.	2.0	39
42	Adipose-Derived Stromal Cells for Treatment of Patients with Chronic Ischemic Heart Disease (MyStromalCell Trial): A Randomized Placebo-Controlled Study. <i>Stem Cells International</i> , 2017, 2017, 1-12.	2.5	38
43	Myocardial regeneration induced by granulocyte-colony-stimulating factor mobilization of stem cells in patients with acute or chronic ischaemic heart disease: a non-invasive alternative for clinical stem cell therapy?. <i>European Heart Journal</i> , 2006, 27, 2748-2754.	2.2	37
44	Rationale and design of the European multicentre study on Stem Cell therapy in IschEmic Non-treatable Cardiac disease (SCIENCE). <i>European Journal of Heart Failure</i> , 2019, 21, 1032-1041.	7.1	36
45	Agreement between public register and adjudication committee outcome in a cardiovascular randomized clinical trial. <i>American Heart Journal</i> , 2014, 168, 197-204.e4.	2.7	34
46	10-Year Associations Between Tumor Necrosis Factor Receptors 1 and 2 and Cardiovascular Events in Patients With Stable Coronary Heart Disease: A CLARICOR (Effect of Clarithromycin on Mortality and) Association, 2018, 7, .	3.7	33
47	Coronary microvascular dysfunction and myocardial contractile reserve in women with angina and no obstructive coronary artery disease. <i>Echocardiography</i> , 2018, 35, 196-203.	0.9	33
48	Identification of a common reference gene pair for qPCR in human mesenchymal stromal cells from different tissue sources treated with VEGF. <i>BMC Molecular Biology</i> , 2014, 15, 11.	3.0	32
49	Coronary microvascular function and myocardial fibrosis in women with angina pectoris and no obstructive coronary artery disease: the iPOWER study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 76.	3.3	30
50	Autologous adipose-derived stromal cell treatment for patients with refractory angina (MyStromalCell Trial): 3-years follow-up results. <i>Journal of Translational Medicine</i> , 2019, 17, 360.	4.4	28
51	Identical effects of VEGF and serum-deprivation on phenotype and function of adipose-derived stromal cells from healthy donors and patients with ischemic heart disease. <i>Journal of Translational Medicine</i> , 2013, 11, 219.	4.4	26
52	Pro-inflammatory biomarkers in women with non-obstructive angina pectoris and coronary microvascular dysfunction. <i>IJC Heart and Vasculature</i> , 2019, 24, 100370.	1.1	26
53	Influence of vascular endothelial growth factor stimulation and serum deprivation on gene activation patterns of human adipose tissue-derived stromal cells. <i>Stem Cell Research and Therapy</i> , 2015, 6, 62.	5.5	25
54	Genetic associations and regulation of expression indicate an independent role for 14q32 snoRNAs in human cardiovascular disease. <i>Cardiovascular Research</i> , 2019, 115, 1519-1532.	3.8	25

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55	Stem cells therapy for cardiovascular repair in ischemic heart disease: How to predict and secure optimal outcome?. EPMA Journal, 2011, 2, 107-117.	6.1	23
56	Optimal Labeling Dose, Labeling Time, and Magnetic Resonance Imaging Detection Limits of Ultrasmall Superparamagnetic Iron-Oxide Nanoparticle Labeled Mesenchymal Stromal Cells. Stem Cells International, 2013, 2013, 1-10.	2.5	22
57	Non-invasive In-Vivo Imaging of Stem Cells after Transplantation in Cardiovascular Tissue. Theranostics, 2013, 3, 561-572.	10.0	22
58	Risk stratification in stable coronary artery disease is possible at cardiac troponin levels below conventional detection and is improved by use of N-terminal pro-B-type natriuretic peptide. European Journal of Preventive Cardiology, 2014, 21, 1275-1284.	1.8	22
59	Rationale and Design of the First Double-Blind, Placebo-Controlled Trial with Allogeneic Adipose Tissue-Derived Stromal Cell Therapy in Patients with Ischemic Heart Failure: A Phase II Danish Multicentre Study. Stem Cells International, 2017, 2017, 1-8.	2.5	22
60	Cathepsin B and S as markers for cardiovascular risk and all-cause mortality in patients with stable coronary heart disease during 10 years: a CLARICOR trial sub-study. Atherosclerosis, 2018, 278, 97-102.	0.8	22
61	Gene therapy and angiogenesis in patients with coronary artery disease. Expert Review of Cardiovascular Therapy, 2010, 8, 1127-1138.	1.5	21
62	Senescence and quiescence in adipose-derived stromal cells: Effects of human platelet lysate, fetal bovine serum and hypoxia. Cytotherapy, 2017, 19, 95-106.	0.7	21
63	Insights into therapeutic products, preclinical research models, and clinical trials in cardiac regenerative and reparative medicine: where are we now and the way ahead. Current opinion paper of the ESC Working Group on Cardiovascular Regenerative and Reparative Medicine. Cardiovascular Research, 2021, 117, 1428-1433.	3.8	20
64	Mesenchymal Stromal Cell Phenotype is not Influenced by Confluence during Culture Expansion. Stem Cell Reviews and Reports, 2013, 9, 44-58.	5.6	19
65	Cryopreservation and Revival of Human Mesenchymal Stromal Cells. Methods in Molecular Biology, 2016, 1416, 357-374.	0.9	19
66	Accelerated collagen turnover in women with angina pectoris without obstructive coronary artery disease: An iPOWER substudy. European Journal of Preventive Cardiology, 2018, 25, 719-727.	1.8	19
67	Inflammation, non-endothelial dependent coronary microvascular function and diastolic function"Are they linked?. PLoS ONE, 2020, 15, e0236035.	2.5	19
68	Value of cardiac 320-multidetector computed tomography and cardiac magnetic resonance imaging for assessment of myocardial perfusion defects in patients with known chronic ischemic heart disease. International Journal of Cardiovascular Imaging, 2013, 29, 1585-1593.	1.5	18
69	<i>In Vivo</i> MRI Tracking of Mesenchymal Stromal Cells Labeled with Ultrasmall Paramagnetic Iron Oxide Particles after Intramyocardial Transplantation in Patients with Chronic Ischemic Heart Disease. Stem Cells International, 2019, 2019, 1-10.	2.5	18
70	Comparison of mesenchymal stromal cells from young healthy donors and patients with severe chronic coronary artery disease. Scandinavian Journal of Clinical and Laboratory Investigation, 2011, 71, 193-202.	1.2	16
71	Quantification of myocardial perfusion using cardiac magnetic resonance imaging correlates significantly to rubidium-82 positron emission tomography in patients with severe coronary artery disease: A preliminary study. European Journal of Radiology, 2014, 83, 1120-1128.	2.6	16
72	Intraglandular Off-the-Shelf Allogeneic Mesenchymal Stem Cell Treatment in Patients with Radiation-Induced Xerostomia: A Safety Study (MESRIX-II). Stem Cells Translational Medicine, 2022, 11, 478-489.	3.3	16

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73	Protein biomarkers and coronary microvascular dilatation assessed by rubidium-82 PET in women with angina pectoris and no obstructive coronary artery disease. <i>Atherosclerosis</i> , 2018, 275, 319-327.	0.8	15
74	The emergence of regenerative medicine in organ transplantation: 1st European Cell Therapy and Organ Regeneration Section meeting. <i>Transplant International</i> , 2020, 33, 833-840.	1.6	15
75	YKL-40 in patients with end-stage renal disease receiving haemodialysis. <i>Biomarkers</i> , 2018, 23, 357-363.	1.9	14
76	Myocardial first pass perfusion assessed by cardiac magnetic resonance and coronary microvascular dysfunction in women with angina and no obstructive coronary artery disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019, 79, 238-246.	1.2	14
77	Reparative cell therapy for the heart: critical internal appraisal of the field in response to recent controversies. <i>ESC Heart Failure</i> , 2021, 8, 2306-2309.	3.1	13
78	Ultrastructural characterization of mesenchymal stromal cells labeled with ultrasmall superparamagnetic iron-oxide nanoparticles for clinical tracking studies. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014, 74, 437-446.	1.2	12
79	Predictors for major cardiovascular outcomes in stable ischaemic heart disease (PREMAC): statistical analysis plan for data originating from the CLARICOR (clarithromycin for patients with stable) Tj ETQq1 1 0.784314imgBT /Ovaddock 10	1.0	12
80	Retention and Functional Effect of Adipose-Derived Stromal Cells Administered in Alginate Hydrogel in a Rat Model of Acute Myocardial Infarction. <i>Stem Cells International</i> , 2018, 2018, 1-13.	2.5	12
81	Cardiovascular magnetic resonance imaging of myocardial oedema following acute myocardial infarction: Is whole heart coverage necessary?. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 7.	3.3	11
82	Efficacy and Mode of Action of Mesenchymal Stem Cells in Non-Ischemic Dilated Cardiomyopathy: A Systematic Review. <i>Biomedicines</i> , 2020, 8, 570.	3.2	11
83	Evaluation of acute ischemia in pre-procedure ECG predicts myocardial salvage after primary PCI in STEMI patients with symptoms >12hours. <i>Journal of Electrocardiology</i> , 2016, 49, 278-283.	0.9	10
84	Mesenchymal stromal cell therapy in ischemic heart disease. <i>Scandinavian Cardiovascular Journal</i> , 2016, 50, 293-299.	1.2	9
85	Serum osteoprotegerin as a long-term predictor for patients with stable coronary artery disease and its association with diabetes and statin treatment: A CLARICOR trial 10-year follow-up substudy. <i>Atherosclerosis</i> , 2020, 301, 8-14.	0.8	9
86	Stem Cell Therapy to Treat Heart Ischaemia: Implications for Diabetes Cardiovascular Complications. <i>Current Diabetes Reports</i> , 2014, 14, 554.	4.2	8
87	Angiogenesis PET Tracer Uptake (68Ga-NODAGA-E[(cRGDyK)]2) in Induced Myocardial Infarction and Stromal Cell Treatment in Minipigs. <i>Diagnostics</i> , 2018, 8, 33.	2.6	8
88	Overlap between angina without obstructive coronary artery disease and left ventricular diastolic dysfunction with preserved ejection fraction. <i>PLoS ONE</i> , 2019, 14, e0216240.	2.5	8
89	Five-year follow-up of intracoronary autologous cell therapy in acute myocardial infarction: the REGENERATE-AMI trial. <i>ESC Heart Failure</i> , 2022, 9, 1152-1159.	3.1	8
90	Mesenchymal stromal cell and mononuclear cell therapy in heart disease. <i>Future Cardiology</i> , 2008, 4, 481-494.	1.2	7

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91	Influence of patient related factors on number of mesenchymal stromal cells reached after <i>in vitro</i> culture expansion for clinical treatment. Scandinavian Journal of Clinical and Laboratory Investigation, 2017, 77, 541-548.	1.2	7
92	Prognostic value of routinely available data in patients with stable coronary heart disease. A 10-year follow-up of patients sampled at random times during their disease course. Open Heart, 2018, 5, e000808.	2.3	7
93	Adipose Tissue-Derived Stromal Cells Induce a Highly Trophic Environment While Reducing Maturation of Monocyte-Derived Dendritic Cells. Stem Cells International, 2020, 2020, 1-12.	2.5	7
94	Pregnancy Associated Plasma Protein-A as a Cardiovascular Risk Marker in Patients with Stable Coronary Heart Disease During 10 Years Follow-Up—A CLARICOR Trial Sub-Study. Journal of Clinical Medicine, 2020, 9, 265.	2.4	7
95	Cryopreservation of peripheral blood mononuclear cells for use in proliferation assays: First step towards potency assays. Journal of Immunological Methods, 2021, 488, 112897.	1.4	7
96	GMP Compliant Production of a Cryopreserved Adipose-Derived Stromal Cell Product for Feasible and Allogeneic Clinical Use. Stem Cells International, 2022, 2022, 1-12.	2.5	7
97	Angiogenesis PET Tracer Uptake (68Ga-NODAGA-E[(cRGDyK)] ₂) in Induced Myocardial Infarction in Minipigs. Diagnostics, 2016, 6, 26.	2.6	6
98	Pre-hospital electrocardiographic severity and acuteness scores predict left ventricular function in patients with ST elevation myocardial infarction. Journal of Electrocardiology, 2016, 49, 284-291.	0.9	6
99	Electrocardiographic scores of severity and acuteness of myocardial ischemia predict myocardial salvage in patients with anterior ST-segment elevation myocardial infarction. Journal of Electrocardiology, 2018, 51, 195-202.	0.9	6
100	Myocardial perfusion of infarcted and normal myocardium in propofol-anesthetized minipigs using 82Rubidium PET. Journal of Nuclear Cardiology, 2016, 23, 599-603.	2.1	5
101	Prehospital electrocardiographic acuteness score of ischemia is inversely associated with neurohormonal activation in STEMI patients with severe ischemia. Journal of Electrocardiology, 2017, 50, 90-96.	0.9	5
102	Cardiac Magnetic Resonance Imaging used for Evaluation of Adipose-Derived Stromal Cell Therapy in Patients with Chronic Ischemic Heart Disease. Cell Transplantation, 2019, 28, 1700-1708.	2.5	5
103	Coronary microvascular dysfunction is associated with cardiac time intervals in women with angina and no obstructive coronary artery disease: An iPOWER substudy. Echocardiography, 2019, 36, 1110-1117.	0.9	5
104	The Initial Cardiac Tissue Response to Cryopreserved Allogeneic Adipose Tissue-Derived Mesenchymal Stromal Cells in Rats with Chronic Ischemic Cardiomyopathy. International Journal of Molecular Sciences, 2021, 22, 11758.	4.1	5
105	Effect of ganglionic blockade on endogenous circulating pancreatic polypeptide, vasoactive intestinal polypeptide, substance P, neurotensin and noradrenaline in healthy controls and long-term insulin-dependent diabetic patients. Clinical Science, 1986, 71, 411-419.	4.3	4
106	The inflammatory biomarker YKL-40 decreases stepwise after exercise stress test. Cardiovascular Endocrinology, 2016, 5, 21-27.	0.8	4
107	Semi-quantitative myocardial perfusion measured by computed tomography in patients with refractory angina: a head-to-head comparison with quantitative rubidium-82 positron emission tomography as reference. Clinical Physiology and Functional Imaging, 2017, 37, 481-488.	1.2	4
108	Algorithm for the automatic computation of the modified Anderson-Wilkins acuteness score of ischemia from the pre-hospital ECG in ST-segment elevation myocardial infarction. Journal of Electrocardiology, 2017, 50, 97-101.	0.9	4

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109	Ventricular repolarization alterations in women with angina pectoris and suspected coronary microvascular dysfunction. <i>Journal of Electrocardiology</i> , 2018, 51, 15-20.	0.9	4
110	Impaired coronary flow velocity reserve is associated with cardiovascular risk factors but not with angina symptoms. <i>Open Heart</i> , 2021, 8, e001486.	2.3	4
111	Exercise blood flow and microvascular distensibility in skeletal muscle normalize after heart transplantation. <i>Clinical Transplantation</i> , 1999, 13, 410-419.	1.6	3
112	Comparison of rest and adenosine stress quantitative and semi-quantitative myocardial perfusion using magnetic resonance in patients with ischemic heart disease. <i>Clinical Imaging</i> , 2017, 41, 149-156.	1.5	3
113	Adipose-derived stromal cells increase the formation of collagens through paracrine and juxtacrine mechanisms in a fibroblast co-culture model utilizing macromolecular crowding. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	3
114	Revival of cytokine therapy in heart failure?. <i>European Heart Journal</i> , 2015, 36, 3070-3073.	2.2	2
115	Automatic electrocardiographic algorithm for assessing severity of ischemia in ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 268, 18-22.	1.7	2
116	Myocardial CT perfusion compared with transthoracic Doppler echocardiography in evaluation of the coronary microvascular function: An iPOWER substudy. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 85-94.	1.2	2
117	Diagnostic performance of a new ECG algorithm for reducing false positive cases in patients suspected acute coronary syndrome. <i>Journal of Electrocardiology</i> , 2021, 69, 60-64.	0.9	2
118	Coronary artery stent mimicking intracardiac thrombus on cardiac magnetic resonance imaging due to signal loss: case report. <i>Magnetic Resonance Imaging</i> , 2012, 30, 889-892.	1.8	1
119	Experimental myocardial stem cell therapy for ST-elevation myocardial infarction: rationale and level of evidence. <i>Minerva Cardioangiologica</i> , 2016, 64, 322-9.	1.2	1
120	The influence of contrast media on kidney function in patients with stable coronary artery disease. <i>Scandinavian Cardiovascular Journal</i> , 2014, 48, 234-240.	1.2	0
121	Proteoglycan Remodeling Is Accelerated in Females with Angina Pectoris and Diffuse Myocardial Fibrosis: the iPOWER Study. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 921-929.	2.4	0
122	A screening method to spot biomarkers that may warn of serious events in a chronic disease“ illustrated by cardiological CLARICOR trial data. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1852-1860.	2.3	0
123	Abstract 15094: Prevalence of Coronary Microvascular Dysfunction in Women With Angina and No Obstructive Coronary Artery Disease: Preliminary Results From the iPower Study. <i>Circulation</i> , 2014, 130, .	1.6	0
124	Abstract 13781: Assessment of Microvascular Dysfunction by Transthoracic Echocardiography Compared to Positron Emission Tomography. <i>Circulation</i> , 2014, 130, .	1.6	0