

# Peter J Psaltis

## List of Publications by Year in descending order

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154  
papers

4,118  
citations

159585  
30  
h-index

144013  
57  
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159  
all docs

159  
docs citations

159  
times ranked

6619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation in Coronary Atherosclerosis and Its Therapeutic Implications. Cardiovascular Drugs and Therapy, 2022, 36, 347-362.	2.6	23
2	Multimodality Intravascular Imaging of High-Risk Coronary Plaque. JACC: Cardiovascular Imaging, 2022, 15, 145-159.	5.3	35
3	Assessing the Impact of Colchicine on Coronary Plaque Phenotype After Myocardial Infarction with Optical Coherence Tomography: Rationale and Design of the COCOMO-ACS Study. Cardiovascular Drugs and Therapy, 2022, 36, 1175-1186.	2.6	7
4	Eukaryotic elongation factor 2 kinase regulates foam cell formation via translation of CD36. FASEB Journal, 2022, 36, e22154.	0.5	3
5	Optical Coherence Tomography Based Biomechanical Fluid-Structure Interaction Analysis of Coronary Atherosclerosis Progression. Journal of Visualized Experiments, 2022, , .	0.3	2
6	Effect of Nonlinear Blood Viscosity on LDL Transport and Fluid-Structure Interaction Biomechanics of a Multi-stenosis Left Circumflex Coronary Artery. , 2022, , 39-48.		0
7	Wall Shear Stress for an Aorta with Aneurysms Via Computational Fluid Dynamics. , 2022, , 27-37.		2
8	Prevalence and real-world management of NSTEMI with multivessel disease. Cardiovascular Diagnosis and Therapy, 2022, 12, 1-11.	1.7	9
9	Equivalent Carbon Number and Interclass Retention Time Conversion Enhance Lipid Identification in Untargeted Clinical Lipidomics. Analytical Chemistry, 2022, 94, 3476-3484.	6.5	14
10	Effect of Evolocumab on Coronary Plaque Phenotype and Burden in Statin-Treated Patients Following Myocardial Infarction. JACC: Cardiovascular Imaging, 2022, 15, 1308-1321.	5.3	137
11	3D-Printed Micro Lens-Array Lens for In Vivo Multimodal Microendoscopy. Small, 2022, 18, e2107032.	10.0	21
12	Emerging evidence for the use of colchicine for secondary prevention of coronary heart disease. Medical Journal of Australia, 2022, , .	1.7	1
13	Institutional variation in early mortality following isolated coronary artery bypass graft surgery. International Journal of Cardiology, 2022, 362, 35-41.	1.7	2
14	3D-Printed Micro Lens-Array Lens for In Vivo Multimodal Microendoscopy (Small 17/2022). Small, 2022, 18, .	10.0	0
15	Automated Coronary Optical Coherence Tomography Feature Extraction with Application to Three-Dimensional Reconstruction. Tomography, 2022, 8, 1307-1349.	1.8	7
16	Cardiovascular bioimaging of nitric oxide: Achievements, challenges, and the future. Medicinal Research Reviews, 2021, 41, 435-463.	10.5	21
17	Systematic review and meta-analysis of the clinical characteristics and outcomes of spontaneous coronary artery dissection. International Journal of Cardiology, 2021, 322, 34-39.	1.7	14
18	Investigating how electroencephalogram measures associate with delirium: A systematic review. Clinical Neurophysiology, 2021, 132, 246-257.	1.5	31

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19	Integrated Guidance for Enhancing the Care of Familial Hypercholesterolaemia in Australia. Heart Lung and Circulation, 2021, 30, 324-349.	0.4	51
20	Long-term outcomes following endovascular and surgical revascularization for peripheral artery disease: a propensity score-matched analysis. European Heart Journal, 2021, 43, 32-40.	2.2	19
21	Assessing the impact of PCSK9 inhibition on coronary plaque phenotype with optical coherence tomography: rationale and design of the randomized, placebo-controlled HUYGENS study. Cardiovascular Diagnosis and Therapy, 2021, 11, 120-129.	1.7	41
22	Elevated HDL-bound miR-181c-5p level is associated with diabetic vascular complications in Australian Aboriginal people. Diabetologia, 2021, 64, 1402-1411.	6.3	13
23	In Vivo Based Fluid-Structure Interaction Biomechanics of the Left Anterior Descending Coronary Artery. Journal of Biomechanical Engineering, 2021, 143, .	1.3	8
24	The Emerging Role of CT-Based Imaging in Adipose Tissue and Coronary Inflammation. Cells, 2021, 10, 1196.	4.1	12
25	Omega-3 fatty acids ameliorate vascular inflammation: A rationale for their atheroprotective effects. Atherosclerosis, 2021, 324, 27-37.	0.8	25
26	Surgical and percutaneous management of Aboriginal Australians with rheumatic heart disease: Timeliness and concordance between practice and guidelines. International Journal of Cardiology, 2021, 335, 80-84.	1.7	2
27	Identifying New Factors Associated With Cognitive Decline and Delirium After Transcatheter Aortic Valve Implantation: A Study Protocol. Frontiers in Cardiovascular Medicine, 2021, 8, 657057.	2.4	2
28	The Role of miR-181c in Mechanisms of Diabetes-Impaired Angiogenesis: An Emerging Therapeutic Target for Diabetic Vascular Complications. Frontiers in Pharmacology, 2021, 12, 718679.	3.5	13
29	Patient Endothelial Colony-Forming Cells to Model Coronary Artery Disease Susceptibility and Unravel the Role of Dysregulated Mitochondrial Redox Signalling. Antioxidants, 2021, 10, 1547.	5.1	7
30	Macrophages in multiple myeloma: key roles and therapeutic strategies. Cancer and Metastasis Reviews, 2021, 40, 273-284.	5.9	11
31	Position Statements for Transcatheter Valve Therapies in Australia: Accreditation Standards and Heart Team Opportunities. Heart Lung and Circulation, 2021, 30, 1787-1789.	0.4	1
32	Delirium Vulnerability in Geriatrics (DIVULGE) study: a protocol for a prospective observational study of electroencephalogram associations with incident postoperative delirium. BMJ Neurology Open, 2021, 3, e000199.	1.6	2
33	Procedural and Clinical Outcomes in Management of Bifurcational Lesions in ST Elevation Myocardial Infarction. Heart Lung and Circulation, 2020, 29, 272-279.	0.4	2
34	Quantitative and Qualitative Coronary Plaque Assessment Using Computed Tomography Coronary Angiography: A Comparison With Intravascular Ultrasound. Heart Lung and Circulation, 2020, 29, 883-893.	0.4	6
35	A review on the biomechanics of coronary arteries. International Journal of Engineering Science, 2020, 147, 103201.	5.0	38
36	Management of multivessel coronary artery disease in patients with non-ST-elevation myocardial infarction: a complex path to precision medicine. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232093852.	2.5	19

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37	Early Valve Replacement for Severe Aortic Valve Disease: Effect on Mortality and Clinical Ramifications. <i>Journal of Clinical Medicine</i> , 2020, 9, 2694.	2.4	5
38	Identification of DNA response elements regulating expression of CCAAT/enhancer-binding protein (C/EBP) $\beta$ and $\delta$ and MAP kinase-interacting kinases during early adipogenesis. <i>Adipocyte</i> , 2020, 9, 427-442.	2.8	18
39	The role of intracoronary imaging in translational research. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1480-1507.	1.7	3
40	Risk Factors for Delirium and Cognitive Decline Following Coronary Artery Bypass Grafting Surgery: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2020, 9, e017275.	3.7	65
41	Is spontaneous coronary artery dissection (SCAD) related to vascular inflammation and epicardial fat? â€”insights from computed tomography coronary angiography. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 239-241.	1.7	9
42	Meta-Analysis of Prevalence and Risk Factors for Cognitive Decline and Improvement After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 127, 105-112.	1.6	20
43	The Role of High-Density Lipoproteins in Endothelial Cell Metabolism and Diabetes-Impaired Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3633.	4.1	19
44	In vivo based biomechanics of right and left coronary arteries. <i>International Journal of Engineering Science</i> , 2020, 154, 103281.	5.0	12
45	Computerised cognitive training to improve cognition including delirium following coronary artery bypass grafting surgery: protocol for a blinded randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e034551.	1.9	12
46	Progression of ultrasound plaque attenuation and low echogenicity associates with major adverse cardiovascular events. <i>European Heart Journal</i> , 2020, 41, 2965-2973.	2.2	19
47	MAPK-interacting kinase 2 (MNK2) regulates adipocyte metabolism independently of its catalytic activity. <i>Biochemical Journal</i> , 2020, 477, 2735-2754.	3.7	6
48	Pathophysiology of Atherosclerosis. , 2020, , 19-45.		2
49	A meta-analysis of randomized controlled trials to compare long-term clinical outcomes of bioabsorbable polymer and durable polymer drug-eluting stents. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2019, 5, 105-113.	4.0	15
50	Current state-of-play in spontaneous coronary artery dissection. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 281-298.	1.7	21
51	Inflammation as a Therapeutic Target in Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1109.	2.4	118
52	Clodronate-Liposome Mediated Macrophage Depletion Abrogates Multiple Myeloma Tumor Establishment In Vivo. <i>Neoplasia</i> , 2019, 21, 777-787.	5.3	53
53	Current approach to the diagnosis of atherosclerotic coronary artery disease: more questions than answers. <i>Therapeutic Advances in Chronic Disease</i> , 2019, 10, 204062231988481.	2.5	21
54	Coronary Vasospasm Induced by Phentermine. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1138-1140.	3.0	2

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55	Associations of ABCG1-mediated cholesterol efflux capacity with coronary artery lipid content assessed by near-infrared spectroscopy. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 310-318.	1.7	9
56	Vasculogenic properties of adventitial Sca-1+CD45+ progenitor cells in mice: a potential source of vasa vasorum in atherosclerosis. <i>Scientific Reports</i> , 2019, 9, 7286.	3.3	18
57	Cognitive outcomes following coronary artery bypass grafting: A systematic review and meta-analysis of 91,829 patients. <i>International Journal of Cardiology</i> , 2019, 289, 43-49.	1.7	83
58	Serial Coronary Plaque Assessment Using Computed Tomography Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008404.	2.6	11
59	A Novel Ruthenium-based Molecular Sensor to Detect Endothelial Nitric Oxide. <i>Scientific Reports</i> , 2019, 9, 1720.	3.3	8
60	MicroRNAs as Therapeutic Targets and Clinical Biomarkers in Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 2199.	2.4	49
61	The Effect of Bromodomain and Extra-Terminal Inhibitor Apabetalone on Attenuated Coronary Atherosclerotic Plaque: Insights from the ASSURE Trial. <i>American Journal of Cardiovascular Drugs</i> , 2019, 19, 49-57.	2.2	31
62	Direct-acting oral anticoagulants: Less is not always more. <i>Cor Et Vasa</i> , 2019, 61, e436-e438.	0.1	0
63	Evaluation of human coronary vasodilator function predicts future coronary atheroma progression. <i>Heart</i> , 2018, 104, 1439-1446.	2.9	1
64	Nanoparticle-Mediated Cell Capture Enables Rapid Endothelialization of a Novel Bare Metal Stent. <i>Tissue Engineering - Part A</i> , 2018, 24, 1157-1166.	3.1	14
65	The Forgotten Vascular Layer in the Forgotten Coronary Disorder. <i>Journal of the American College of Cardiology</i> , 2018, 71, 426-428.	2.8	9
66	Lipid Lowering in Acute Coronary Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1325.	7.4	6
67	Warfarin Use Is Associated With Progressive Coronary Arterial Calcification. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1315-1323.	5.3	44
68	Translating Evidence of HDL and Plaque Regression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1961-1968.	2.4	25
69	Meta-analysis of Prevalence and Risk Factors for Delirium After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018, 122, 1917-1923.	1.6	44
70	Effect of Serial Infusions of CER-001, a Pre- $\hat{\text{I}}^2$ High-Density Lipoprotein Mimetic, on Coronary Atherosclerosis in Patients Following Acute Coronary Syndromes in the CER-001 Atherosclerosis Regression Acute Coronary Syndrome Trial. <i>JAMA Cardiology</i> , 2018, 3, 815.	6.1	135
71	Vitamin D and Cardiovascular Disease. <i>Heart Lung and Circulation</i> , 2018, 27, 903-906.	0.4	3
72	The relationship between segmental wall shear stress and lipid core plaque derived from near-infrared spectroscopy. <i>Atherosclerosis</i> , 2018, 275, 68-73.	0.8	17

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73	Coronary arterial calcification: A review of mechanisms, promoters and imaging. Trends in Cardiovascular Medicine, 2018, 28, 491-501.	4.9	68
74	Diagnostic accuracy of ASLA score (a novel CT angiographic index) and aggregate plaque volume in the assessment of functional significance of coronary stenosis. International Journal of Cardiology, 2018, 270, 343-348.	1.7	5
75	Using Imaging to Identify the High-Risk Diabetic Patient. JACC: Cardiovascular Imaging, 2017, 10, 459-460.	5.3	0
76	Therapeutic paradox: nimodipine attenuates severe coronary spasm following coronary artery graft surgery in a high-risk vasoplegic cancer patient. Internal Medicine Journal, 2017, 47, 229-231.	0.8	0
77	Outcomes After Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction Caused by Ectatic Infarct Related Arteries. Heart Lung and Circulation, 2017, 26, 1059-1068.	0.4	33
78	What role for lipoprotein(a) in clinical practice?. Lancet Diabetes and Endocrinology, the, 2017, 5, 487-489.	11.4	3
79	Targeting low-density lipoprotein cholesterol with PCSK9 inhibitors. Internal Medicine Journal, 2017, 47, 856-865.	0.8	18
80	PCSK9 Inhibitors in Hyperlipidemia: Current Status and Clinical Outlook. BioDrugs, 2017, 31, 167-174.	4.6	14
81	NSAID Use and Cardiovascular Disease – A Cautionary Tale. Heart Lung and Circulation, 2017, 26, 753-756.	0.4	3
82	Rationally Designed Probe for Reversible Sensing of Zinc and Application in Cells. ACS Omega, 2017, 2, 6201-6210.	3.5	20
83	High-density lipoprotein cholesterol associated with change in coronary plaque lipid burden assessed by near infrared spectroscopy. Atherosclerosis, 2017, 265, 110-116.	0.8	15
84	Plaque burden, microstructures and compositions underachieving very low LDL-C levels. Current Opinion in Endocrinology, Diabetes and Obesity, 2017, 24, 122-132.	2.3	7
85	An organic fluorophore-nanodiamond hybrid sensor for photostable imaging and orthogonal, on-demand biosensing. Scientific Reports, 2017, 7, 15967.	3.3	14
86	Investigating the long-term legacy of statin therapy. Journal of Thoracic Disease, 2017, 9, 936-939.	1.4	5
87	High-density lipoproteins attenuate high glucose-impaired endothelial cell signaling and functions: potential implications for improved vascular repair in diabetes. Cardiovascular Diabetology, 2017, 16, 121.	6.8	17
88	Lipid Lowering Therapy to Modify Plaque Microstructures:. Journal of Atherosclerosis and Thrombosis, 2017, 24, 360-372.	2.0	7
89	Stenotic flow reserve derived from quantitative coronary angiography has modest but incremental value in predicting functionally significant coronary stenosis as evaluated by fractional flow reserve. Cardiovascular Diagnosis and Therapy, 2017, 7, 52-59.	1.7	2
90	Bleeding outcomes after non-emergency percutaneous coronary intervention in the very elderly. Journal of Geriatric Cardiology, 2017, 14, 624-631.	0.2	3

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91	Future imaging of atherosclerosis: molecular imaging of coronary atherosclerosis with 18F positron emission tomography. Cardiovascular Diagnosis and Therapy, 2016, 6, 354-367.	1.7	11
92	Therapeutic modulation of the natural history of coronary atherosclerosis: lessons learned from serial imaging studies. Cardiovascular Diagnosis and Therapy, 2016, 6, 282-303.	1.7	13
93	Cellular Therapy for Heart Failure. Current Cardiology Reviews, 2016, 12, 195-215.	1.5	23
94	Intravascular ultrasound-guided management of large thrombus burden in an aneurysmal coronary artery in a young male. Catheterization and Cardiovascular Interventions, 2016, 88, E198-E202.	1.7	1
95	Focusing light on the vulnerable plaque. Nature Reviews Cardiology, 2016, 13, 253-255.	13.7	5
96	Cognitive Outcomes of Cardiovascular Surgical Procedures in the Old: An Important but Neglected Area. Heart Lung and Circulation, 2016, 25, 1148-1153.	0.4	7
97	Effect of Preprocedural Thrombocytopenia on Prognosis After Percutaneous Coronary Intervention. Mayo Clinic Proceedings, 2016, 91, 1035-1044.	3.0	25
98	Shining the Light on Calcium in the Catheterization Lab. Circulation Journal, 2016, 80, 1319-1320.	1.6	0
99	Will Big Data Shine Light at the End of the Tunnel for HDL? —. Journal of the American College of Cardiology, 2016, 68, 2084-2085.	2.8	4
100	Cause of long-term mortality among diabetics undergoing percutaneous coronary intervention. Clinical Medicine, 2016, 16, s9-s9.	1.9	0
101	Incidence and characterisation of spontaneous coronary artery dissection as a cause of acute coronary syndrome — A single-centre Australian experience. International Journal of Cardiology, 2016, 202, 336-338.	1.7	158
102	Management of acute coronary syndrome in the very elderly. Lancet, The, 2016, 387, 1029-1030.	13.7	12
103	Relationship between epicardial fat and quantitative coronary artery plaque progression: insights from computer tomography coronary angiography. International Journal of Cardiovascular Imaging, 2016, 32, 317-328.	1.5	16
104	Chronic Total Occlusion — Percutaneous Coronary Intervention (CTO-PCI) Experience in a Single, Multi-operator Australian Centre: Need for dedicated CTO-PCI programs. Heart Lung and Circulation, 2016, 25, 676-682.	0.4	4
105	Label-free assessment of endothelial cell metabolic state using autofluorescent microscopy. , 2016, , .		0
106	Mesenchymal Stromal Cells Improve Renovascular Function in Polycystic Kidney Disease. Cell Transplantation, 2015, 24, 1687-1698.	2.5	26
107	Vascular Wall Progenitor Cells in Health and Disease. Circulation Research, 2015, 116, 1392-1412.	4.5	161
108	Prediction of Cardiac and Noncardiac Mortality After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2015, 8, e002121.	3.9	13

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109	An overview of PCI in the very elderly. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 174-84.	0.2	59
110	Trends in Cause of Death After Percutaneous Coronary Intervention. <i>Circulation</i> , 2014, 129, 1286-1294.	1.6	149
111	An Update on Stem Cell Therapies for Acute Coronary Syndrome. <i>Current Cardiology Reports</i> , 2014, 16, 526.	2.9	4
112	Characterization of a Resident Population of Adventitial Macrophage Progenitor Cells in Postnatal Vasculature. <i>Circulation Research</i> , 2014, 115, 364-375.	4.5	89
113	Magnetic resonance-derived circumferential strain provides a superior and incremental assessment of improvement in contractile function in patients early after ST-segment elevation myocardial infarction. <i>European Radiology</i> , 2014, 24, 1219-1228.	4.5	17
114	Incremental benefits of repeated mesenchymal stromal cell administration compared with solitary intervention after myocardial infarction. <i>Cytotherapy</i> , 2014, 16, 460-470.	0.7	20
115	Interpretation of optical coherence tomography images – Authors' reply. <i>Lancet, The</i> , 2014, 383, 1888.	13.7	0
116	Survival with good neurological outcome in a patient with prolonged ischemic cardiac arrest – Utility of automated chest compression systems in the cardiac catheterization laboratory. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 987-991.	1.7	1
117	Epicardial adipose tissue: far more than a fat depot. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 416-29.	1.7	168
118	Optimization of the Cardiovascular Therapeutic Properties of Mesenchymal Stromal/Stem Cells – Taking the Next Step. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 281-302.	5.6	27
119	Noninvasive Monitoring of Oxidative Stress in Transplanted Mesenchymal Stromal Cells. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 795-802.	5.3	27
120	Comparison between three-dimensional angiographic reconstruction and intravascular ultrasound: Imaging of the left main coronary artery. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 1156-1161.	1.7	5
121	Polycystic Kidneys Have Decreased Vascular Density: A Micro-CT Study. <i>Microcirculation</i> , 2013, 20, 183-189.	1.8	26
122	Impact of Timing and Dose of Mesenchymal Stromal Cell Therapy in a Preclinical Model of Acute Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2013, 19, 342-353.	1.7	43
123	Endothelial Dysfunction Occurs prior to Clinical Evidence of Polycystic Kidney Disease. <i>American Journal of Nephrology</i> , 2013, 38, 233-240.	3.1	19
124	Identification of a Monocyte-Predisposed Hierarchy of Hematopoietic Progenitor Cells in the Adventitia of Postnatal Murine Aorta. <i>Circulation</i> , 2012, 125, 592-603.	1.6	69
125	Tissue Factor Pathway Inhibitor Blocks Angiogenesis via Its Carboxyl Terminus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 704-711.	2.4	20
126	Reply: Lead-preserving Strategies for Pacemaker Pocket Infection: Who, When and How?. <i>Indian Pacing and Electrophysiology Journal</i> , 2012, 12, 294-296.	0.6	0



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127	Dietary Omega-3 Supplementation Exacerbates Left Ventricular Dysfunction in an Ovine Model of Anthracycline-Induced Cardiotoxicity. <i>Journal of Cardiac Failure</i> , 2012, 18, 502-511.	1.7	13
128	An In Vivo Method to Quantify Lymphangiogenesis in Zebrafish. <i>PLoS ONE</i> , 2012, 7, e45240.	2.5	7
129	Emerging roles for integrated imaging modalities in cardiovascular cell-based therapeutics: a clinical perspective. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 165-181.	6.4	17
130	Mechanistic Insights into Arterial Repair with Mesenchymal Stromal Cells. <i>Cardiovascular Drugs and Therapy</i> , 2012, 26, 1-3.	2.6	2
131	Cell therapy for refractory angina: time for more ACTion. <i>Stem Cell Research and Therapy</i> , 2011, 2, 43.	5.5	1
132	Atrial protective effects of n-3 polyunsaturated fatty acids: A long-term study in ovine chronic heart failure. <i>Heart Rhythm</i> , 2011, 8, 575-582.	0.7	27
133	Therapeutic effects of human STRO-1-selected mesenchymal precursor cells and their soluble factors in experimental myocardial ischemia. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2117-2129.	3.6	46
134	Assessment of myocardial fibrosis by endoventricular electromechanical mapping in experimental nonischemic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 25-37.	1.5	31
135	Resident Vascular Progenitor Cells—Diverse Origins, Phenotype, and Function. <i>Journal of Cardiovascular Translational Research</i> , 2011, 4, 161-176.	2.4	80
136	Povidone-iodine Irrigation - A Possible Alternative To Lead Extraction. <i>Indian Pacing and Electrophysiology Journal</i> , 2011, 11, 115-9.	0.6	10
137	Intramyocardial Navigation and Mapping for Stem Cell Delivery. <i>Journal of Cardiovascular Translational Research</i> , 2010, 3, 135-146.	2.4	31
138	Reparative Effects of Allogeneic Mesenchymal Precursor Cells Delivered Transendocardially in Experimental Nonischemic Cardiomyopathy. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 974-983.	2.9	62
139	Atrial Remodeling in an Ovine Model of Anthracycline-Induced Nonischemic Cardiomyopathy: Remodeling of the Same Sort. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 22, no-no.	1.7	32
140	Characterization of cardiac remodeling in a large animal —one-kidney, one-clip—hypertensive model. <i>Blood Pressure</i> , 2010, 19, 119-125.	1.5	17
141	Hypertension and atrial fibrillation: Evidence of progressive atrial remodeling with electrostructural correlate in a conscious chronically instrumented ovine model. <i>Heart Rhythm</i> , 2010, 7, 1282-1290.	0.7	168
142	Short-term hypertension is associated with the development of atrial fibrillation substrate: A study in an ovine hypertensive model. <i>Heart Rhythm</i> , 2010, 7, 396-404.	0.7	90
143	NPR-B Expression In Megakaryocytes and Platelets. <i>Blood</i> , 2010, 116, 4319-4319.	1.4	0
144	Endoventricular Electromechanical Mapping—The Diagnostic and Therapeutic Utility of the NOGA® XP Cardiac Navigation System. <i>Journal of Cardiovascular Translational Research</i> , 2009, 2, 48-62.	2.4	28

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145	Validation of cardiovascular magnetic resonance assessment of pericardial adipose tissue volume. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 15.	3.3	105
146	Cardiac Repair with Intramyocardial Injection of Allogeneic Mesenchymal Precursor Cells for Experimental Nonischemic Cardiomyopathy. Heart Lung and Circulation, 2009, 18, S74.	0.4	1
147	Concise Review: Mesenchymal Stromal Cells: Potential for Cardiovascular Repair. Stem Cells, 2008, 26, 2201-2210.	3.2	300
148	Utility of Cardiac Magnetic Resonance Imaging in Detection of Post-Infarction Intra-Myocardial Dissection. Heart Lung and Circulation, 2008, 17, 415-416.	0.4	4
149	Home Is Where the Heart Is: Via the FROUNT. Cell Stem Cell, 2008, 2, 513-514.	11.1	1
150	An Ovine Model of Toxic, Nonischemic Cardiomyopathyâ€”Assessment by Cardiac Magnetic Resonance Imaging. Journal of Cardiac Failure, 2008, 14, 785-795.	1.7	24
151	Electrocardiogram Characteristics of Methadone and Buprenorphine Maintained Subjects. Journal of Addictive Diseases, 2008, 27, 31-35.	1.3	32
152	Cellular Therapy for Cardiovascular Disease Part 1 - Preclinical Insights. Clinical Medicine Cardiology, 2008, 2, CMC.S571.	0.1	1
153	Cellular Therapy for Cardiovascular Disease Part 2â€”Delivery of Cells and Clinical Experience. Clinical Medicine Cardiology, 2008, 2, 117954682000200.	0.1	3
154	Cardiogenic Shock in a Young Woman. Cardiology, 2006, 105, 182-183.	1.4	1