

Roger J Laham

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

3,220
citations

257429

24
h-index

149686

56
g-index

70
all docs

70
docs citations

70
times ranked

2800
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological Treatment of Coronary Artery Disease With Recombinant Fibroblast Growth Factor-2. <i>Circulation</i> , 2002, 105, 788-793.	1.6	621
2	Local Perivascular Delivery of Basic Fibroblast Growth Factor in Patients Undergoing Coronary Bypass Surgery. <i>Circulation</i> , 1999, 100, 1865-1871.	1.6	398
3	Clinical Trials in Coronary Angiogenesis: Issues, Problems, Consensus. <i>Circulation</i> , 2000, 102, E73-86.	1.6	390
4	Intracoronary basic fibroblast growth factor (FGF-2) in patients with severe ischemic heart disease: results of a Phase I open-label dose escalation study. <i>Journal of the American College of Cardiology</i> , 2000, 36, 2132-2139.	2.8	216
5	Therapeutic Angiogenesis With Basic Fibroblast Growth Factor: Technique and Early Results. <i>Annals of Thoracic Surgery</i> , 1998, 65, 1540-1544.	1.3	213
6	Long-term effects of surgical angiogenic therapy with fibroblast growth factor 2 protein. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 124, 28-34.	0.8	145
7	Diagnosis of obstructive coronary artery disease using computed tomography angiography in patients with stable chest pain depending on clinical probability and in clinically important subgroups: meta-analysis of individual patient data. <i>BMJ: British Medical Journal</i> , 2019, 365, l1945.	2.3	99
8	Macrophage-Dependent Regulation of Syndecan Gene Expression. <i>Circulation Research</i> , 1997, 81, 785-796.	4.5	83
9	Evaluation of Changes in Functional Status in the Year After Aortic Valve Replacement. <i>JAMA Internal Medicine</i> , 2019, 179, 383.	5.1	68
10	Intrapericardial administration of basic fibroblast growth factor: Myocardial and tissue distribution and comparison with intracoronary and intravenous administration. <i>Catheterization and Cardiovascular Interventions</i> , 2003, 58, 375-381.	1.7	55
11	Longevity of the Placebo Effect in the Therapeutic Angiogenesis and Laser Myocardial Revascularization Trials in Patients With Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2005, 95, 1456-1459.	1.6	55
12	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 941-948.	2.9	55
13	Coronary Angiogenesis: Detection in Vivo with MR Imaging Sensitive to Collateral Neocirculation—Preliminary Study in Pigs. <i>Radiology</i> , 2000, 214, 801-807.	7.3	49
14	Gene Transfer for Angiogenesis in Coronary Artery Disease. <i>Annual Review of Medicine</i> , 2001, 52, 485-502.	12.2	48
15	Exercise-induced expression of VEGF and salvation of myocardium in the early stage of myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H389-H395.	3.2	47
16	Pharmacokinetics and Pharmacodynamics of Recombinant FGF-2 in a Phase I Trial in Coronary Artery Disease. <i>Journal of Clinical Pharmacology</i> , 2001, 41, 378-385.	2.0	44
17	Spatial Heterogeneity in VEGF-induced Vasodilation: VEGF Dilates Microvessels but Not Epicardial and Systemic Arteries and Veins. <i>Annals of Vascular Surgery</i> , 2003, 17, 245-252.	0.9	41
18	Subxyphoid access of the normal pericardium: A novel drug delivery technique. <i>Catheterization and Cardiovascular Interventions</i> , 1999, 47, 109-111.	1.7	40

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19	Magnetic resonance imaging demonstrates improved regional systolic wall motion and thickening and myocardial perfusion of myocardial territories treated by laser myocardial revascularization. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1-8.	2.8	35
20	TRANSENDOCARDIAL AND TRANSEPICARDIAL INTRAMYOCARDIAL FIBROBLAST GROWTH FACTOR-2 ADMINISTRATION: MYOCARDIAL AND TISSUE DISTRIBUTION. <i>Drug Metabolism and Disposition</i> , 2005, 33, 1101-1107.	3.3	35
21	Modulation of myocardial perfusion and vascular reactivity by pericardial basic fibroblast growth factor: Insight into ischemia-induced reduction in endothelium-dependent vasodilatation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 116, 1022-1028.	0.8	34
22	Effectiveness of rheolytic coronary thrombectomy with the Angiojet catheter. <i>American Journal of Cardiology</i> , 2002, 90, 470-476.	1.6	34
23	Therapeutic angiogenesis for myocardial ischemia. <i>Expert Review of Cardiovascular Therapy</i> , 2004, 2, 271-283.	1.5	33
24	Contemporary Discrepancies of Stenosis Assessment by Computed Tomography and Invasive Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007720.	2.6	28
25	<i>In vitro</i> and <i>in vivo</i> degradation of poly(D, L) lactide. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 96A, 632-638.	4.0	26
26	A Practical Two-Stage Frailty Assessment for Older Adults Undergoing Aortic Valve Replacement. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2031-2037.	2.6	26
27	Bone marrow transplantation for the heart: fact or fiction?. <i>Lancet, The</i> , 2003, 361, 11-12.	13.7	24
28	Frailty Phenotype and Deficit Accumulation Frailty Index in Predicting Recovery After Transcatheter and Surgical Aortic Valve Replacement. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1249-1256.	3.6	24
29	Delirium Incidence and Functional Outcomes After Transcatheter and Surgical Aortic Valve Replacement. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1393-1401.	2.6	24
30	Comparison of VEGF Delivery Techniques on Collateral-Dependent Microvascular Reactivity. <i>Microvascular Research</i> , 1998, 55, 175-178.	2.5	22
31	Gene transfer to induce angiogenesis in myocardial and limb ischaemia. <i>Expert Opinion on Biological Therapy</i> , 2001, 1, 985-994.	3.1	15
32	Relationship of left ventricular mass to coronary atherosclerosis and myocardial ischaemia: the CORE320 multicenter study. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 166-176.	1.2	14
33	Angiogenesis: Bench to Bedside, Have We Learned Anything?. <i>Toxicologic Pathology</i> , 2006, 34, 3-10.	1.8	13
34	Extent of myocardial collateralization: Determination with three-dimensional elastic-subtraction spiral CT. <i>Academic Radiology</i> , 1997, 4, 680-686.	2.5	12
35	Therapeutic angiogenesis for coronary artery disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2002, 4, 65-74.	0.9	11
36	Autologous Cardiomyotissue Implantation Promotes Myocardial Regeneration, Decreases Infarct Size, and Improves Left Ventricular Function. <i>Circulation</i> , 2011, 123, 62-69.	1.6	9

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37	Percutaneous retrieval of fractured bird's nest IVC filter penetrating into aorta. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 80, 657-660.	1.7	9
38	Fatal Hemoptysis After Closure of Gastrobronchial Fistula Using an Amplatzer Vascular Device. <i>Annals of Thoracic Surgery</i> , 2018, 105, e71-e73.	1.3	9
39	Prognostic value of noninvasive combined anatomic/functional assessment by cardiac CT in patients with suspected coronary artery disease â€” Comparison with invasive coronary angiography and nuclear myocardial perfusion imaging for the five-year-follow up of the CORE320 multicenter study. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 485-491.	1.3	9
40	Safety of subxyphoid pericardial access using a blunt-tip needle. <i>American Journal of Cardiology</i> , 2002, 89, 891-893.	1.6	8
41	Therapeutic angiogenesis: protein-based therapy for coronary artery disease. <i>Expert Opinion on Pharmacotherapy</i> , 2003, 4, 219-226.	1.8	8
42	Meta-Analysis Comparing Valve Durability Among Different Transcatheter and Surgical Aortic Valve Bioprosthesis. <i>American Journal of Cardiology</i> , 2021, 158, 104-111.	1.6	8
43	Intracardiac echocardiography and fluoroscopy guided percutaneous left ventricular pseudoaneurysm closure. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, E915-8.	1.7	7
44	A 3-Dimensionally Printed, High-Fidelity Ultrasound-Guided Pericardiocentesis Training Model. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 245-247.	1.3	7
45	<p>Physical Performance and Risk of Postoperative Delirium in Older Adults Undergoing Aortic Valve Replacement</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1471-1479.	2.9	7
46	Therapeutic Angiogenesis. <i>BioDrugs</i> , 2000, 14, 13-20.	4.6	6
47	Intramyocardial delivery of FGF2 in combination with radio frequency transmural revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 53, 429-434.	1.7	6
48	Repeated successful balloon valvuloplasty of a bioprosthetic aortic valve in a nonagenarian. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 77, 589-592.	1.7	6
49	Histopathological Demonstration of Subacute Endothelialization Following Aneurysm Retreatment with the Pipeline Embolization Device. <i>World Neurosurgery</i> , 2018, 118, 156-160.	1.3	6
50	Comparative utility of frailty to a general prognostic score in identifying patients at risk for poor outcomes after aortic valve replacement. <i>BMC Geriatrics</i> , 2020, 20, 38.	2.7	6
51	Long-term clinical safety and efficacy of drug-coated balloon in the treatment of in-stent restenosis: A meta-analysis and systematic review. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E129-E141.	1.7	5
52	Cognition, Frailty, and Functional Outcomes of Transcatheter Aortic Valve Replacement. <i>American Journal of Medicine</i> , 2020, 133, 1219-1222.	1.5	5
53	Heterotopic caval valve implantation for the management of severe tricuspid regurgitation: a case series. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa428.	0.6	4
54	Combined percutaneous biosense-guided laser myocardial revascularization and coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 53, 235-240.	1.7	3

#	ARTICLE	IF	CITATIONS
55	Anecdotal vs. evidence-based, off label use of drug eluting stents for infrapopliteal disease: Abusus non tollit usum (Misuse does not nullify proper use). Catheterization and Cardiovascular Interventions, 2008, 71, 112-113.	1.7	3
56	Skin-derived microorgan autotransplantation as a novel approach for therapeutic angiogenesis. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H213-H219.	3.2	3
57	Early outcomes from the <scp>CLASP IID</scp> trial rollâ€in cohort for prohibitive risk patients with degenerative mitral regurgitation. Catheterization and Cardiovascular Interventions, 2021, 98, E637-E646.	1.7	3
58	CoreValve bioprosthesis dysfunction treated with a Sapien 3 valveâ€inâ€valve transcatheter aortic valve replacement and BASILICA technique. Catheterization and Cardiovascular Interventions, 2021, 98, 403-406.	1.7	2
59	Novel use of preprocedure imaging for planning and guidance of right atriumâ€toâ€left ventricle access for catheter ablation of ventricular tachycardia. HeartRhythm Case Reports, 2021, 7, 726-730.	0.4	1
60	Lessons for Treating Structural Heart Patients During the COVID-19 Pandemic and Beyond. Structural Heart, 2021, 5, 591-595.	0.6	1
61	No-Option Patients. , 2005, , 1-17.		1
62	Effects of B-type natriuretic peptide (nesiritide) on coronary epicardial arteries, systemic vasculature and microvessels. Journal of Invasive Cardiology, 2008, 20, 76-80.	0.4	1
63	Transmyocardial Laser Revascularization. , 2012, , 75-87.		0
64	Unusual Cause of Left Ventricular Outflow Tract Obstruction Following Transcatheter Mitral Valve-in-Ring Replacement. Case, 2021, 5, 147-153.	0.3	0
65	Transcatheter mitral valveâ€inâ€valveâ€inâ€valve replacement with transseptal puncture in the presence of an atrial septal occluder device. Echocardiography, 2021, 38, 1425-1429.	0.9	0
66	Enhanced IAPâ€2 expression is critical for the resistance of endothelial cells to TNFâ€1â€induced apoptosis. FASEB Journal, 2006, 20, LB72.	0.5	0
67	Percutaneous Treatment of Coronary Artery Disease. , 2010, , 263-286.		0
68	Mechanical discordance between left atrium and left atrial appendage. Annals of Cardiac Anaesthesia, 2018, 21, 82-84.	0.6	0
69	The Many Faces of the Interatrial Septum: A Diagnostic Dilemma and Considerations for Defect Closure Device Selection. Journal of Cardiothoracic and Vascular Anesthesia, 2022, , .	1.3	0
70	The treatment of peripheral vascular disease: scio me nihil scire. Journal of Invasive Cardiology, 2009, 21, 282.	0.4	0