

Frank W Sellke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6647918/publications.pdf>

Version: 2024-02-01

261
papers

9,292
citations

76326

40
h-index

49909

87
g-index

264
all docs

264
docs citations

264
times ranked

10673
citing authors

#	ARTICLE	IF	CITATIONS
1	Idarucizumab for Dabigatran Reversal. <i>New England Journal of Medicine</i> , 2015, 373, 511-520.	27.0	1,419
2	2014 AHA/ACC guideline for the management of patients with valvular heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, e1-e132.	0.8	887
3	Clinical Trials in Coronary Angiogenesis: Issues, Problems, Consensus. <i>Circulation</i> , 2000, 102, E73-86.	1.6	390
4	Secondary Prevention After Coronary Artery Bypass Graft Surgery. <i>Circulation</i> , 2015, 131, 927-964.	1.6	313
5	Universal definition of perioperative bleeding in adult cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1458-1463.e1.	0.8	301
6	Comparing On-Pump and Off-Pump Coronary Artery Bypass Grafting. <i>Circulation</i> , 2005, 111, 2858-2864.	1.6	264
7	Therapeutic Angiogenesis With Basic Fibroblast Growth Factor: Technique and Early Results. <i>Annals of Thoracic Surgery</i> , 1998, 65, 1540-1544.	1.3	213
8	The effects of therapeutic sulfide on myocardial apoptosis in response to ischemiaâ€“reperfusion injury. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 906-913.	1.4	155
9	Chemokines Are Associated With Delirium After Cardiac Surgery. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 184-189.	3.6	141
10	Cardiac involvement in COVIDâ€“19 patients: Risk factors, predictors, and complications: A review. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1302-1305.	0.7	141
11	Hydrogen sulfide therapy attenuates the inflammatory response in a porcine model of myocardial ischemia/reperfusion injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 977-984.	0.8	135
12	Design and rationale for RE-VERSE AD: A phase 3 study of idarucizumab, a specific reversal agent for dabigatran. <i>Thrombosis and Haemostasis</i> , 2015, 114, 198-205.	3.4	132
13	Resveratrol Improves Myocardial Perfusion in a Swine Model of Hypercholesterolemia and Chronic Myocardial Ischemia. <i>Circulation</i> , 2010, 122, S142-9.	1.6	105
14	Cell-Type Transcriptome Atlas of Human Aortic Valves Reveal Cell Heterogeneity and Endothelial to Mesenchymal Transition Involved in Calcific Aortic Valve Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2910-2921.	2.4	93
15	C-Reactive protein and inflammatory response associated to neurocognitive decline following cardiac surgery. <i>Surgery</i> , 2006, 140, 221-226.	1.9	90
16	Subcellular Reactive Oxygen Species (ROS) in Cardiovascular Pathophysiology. <i>Antioxidants</i> , 2018, 7, 14.	5.1	84
17	Vasomotor dysfunction after cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 1002-1014.	1.4	82
18	Impaired endothelium-dependent coronary microvascular relaxation after cold potassium cardioplegia and reperfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1993, 105, 52-58.	0.8	81

#	ARTICLE	IF	CITATIONS
19	Endostatin and angiotensin are increased in diabetic patients with coronary artery disease and associated with impaired coronary collateral formation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H428-H434.	3.2	81
20	Functional, Cellular, and Molecular Characterization of the Angiogenic Response to Chronic Myocardial Ischemia in Diabetes. <i>Circulation</i> , 2007, 116, I-31-I-37.	1.6	80
21	Effect of Hypercholesterolemia on Myocardial Necrosis and Apoptosis in the Setting of Ischemia-Reperfusion. <i>Circulation</i> , 2009, 120, S22-30.	1.6	79
22	Chymase Inhibition Reduces Infarction and Matrix Metalloproteinase-9 Activation and Attenuates Inflammation and Fibrosis after Acute Myocardial Ischemia/Reperfusion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 143-151.	2.5	79
23	Oxidative stress improves coronary endothelial function through activation of the pro-survival kinase AMPK. <i>Aging</i> , 2013, 5, 515-530.	3.1	73
24	Calcium-Activated Potassium Channels Contribute to Human Coronary Microvascular Dysfunction After Cardioplegic Arrest. <i>Circulation</i> , 2008, 118, S46-51.	1.6	70
25	Hypercholesterolemia Impairs the Myocardial Angiogenic Response in a Swine Model of Chronic Ischemia: Role of Endostatin and Oxidative Stress. <i>Annals of Thoracic Surgery</i> , 2006, 81, 634-641.	1.3	67
26	Hypercholesterolemia is associated with hyperactive cardiac mTORC1 and mTORC2 signaling. <i>Cell Cycle</i> , 2009, 8, 1738-1746.	2.6	62
27	Improving Glucose Metabolism With Resveratrol in a Swine Model of Metabolic Syndrome Through Alteration of Signaling Pathways in the Liver and Skeletal Muscle. <i>Archives of Surgery</i> , 2011, 146, 556.	2.2	62
28	Gene expression profile after cardiopulmonary bypass and cardioplegic arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 1521-1530.	0.8	58
29	Endothelium-Dependent Coronary Vasodilatation Requires NADPH Oxidase-Derived Reactive Oxygen Species. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1703-1710.	2.4	58
30	COVID-19 Vaccine Boosters: The Good, the Bad, and the Ugly. <i>Vaccines</i> , 2021, 9, 1299.	4.4	58
31	The Relationship Between Reactive Oxygen Species and Endothelial Cell Metabolism. <i>Frontiers in Chemistry</i> , 2020, 8, 592688.	3.6	55
32	Therapeutic neovascularization for coronary disease: current state and future prospects. <i>Basic Research in Cardiology</i> , 2011, 106, 897-909.	5.9	51
33	Extracellular Vesicle Injection Improves Myocardial Function and Increases Angiogenesis in a Swine Model of Chronic Ischemia. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	51
34	Mitochondrial redox plays a critical role in the paradoxical effects of NADPH oxidase-derived ROS on coronary endothelium. <i>Cardiovascular Research</i> , 2017, 113, 234-246.	3.8	50
35	Therapeutic Angiogenesis in Diabetes and Hypercholesterolemia: Influence of Oxidative Stress. Antioxidants and Redox Signaling, 2009, 11, 1945-1959.	5.4	47
36	Resveratrol modifies risk factors for coronary artery disease in swine with metabolic syndrome and myocardial ischemia. <i>European Journal of Pharmacology</i> , 2011, 664, 45-53.	3.5	47

#	ARTICLE	IF	CITATIONS
37	Anti-angiogenic effect of high-dose resveratrol in a swine model of metabolic syndrome. <i>Surgery</i> , 2010, 148, 453-462.	1.9	46
38	Inactivation of Endothelial Small/Intermediate Conductance of Calcium-Activated Potassium Channels Contributes to Coronary Arteriolar Dysfunction in Diabetic Patients. <i>Journal of the American Heart Association</i> , 2015, 4, e002062.	3.7	44
39	Differences in Gene Expression Profiles of Diabetic and Nondiabetic Patients Undergoing Cardiopulmonary Bypass and Cardioplegic Arrest. <i>Circulation</i> , 2004, 110, II-280-II-286.	1.6	43
40	Inhibition of the cardiac angiogenic response to exogenous vascular endothelial growth factor. <i>Surgery</i> , 2004, 136, 407-415.	1.9	42
41	Effects of neuropeptide Y on collateral development in a swine model of chronic myocardial ischemia. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 1022-1030.	1.9	41
42	Recommendations of the National Heart, Lung, and Blood Institute Working Group on Future Direction in Cardiac Surgery. <i>Circulation</i> , 2005, 111, 3007-3013.	1.6	40
43	THE FUTURE OF THERAPEUTIC MYOCARDIAL ANGIOGENESIS. <i>Shock</i> , 2006, 26, 332-341.	2.1	40
44	Changes in Microvascular Reactivity After Cardiopulmonary Bypass in Patients With Poorly Controlled Versus Controlled Diabetes. <i>Circulation</i> , 2012, 126, S73-80.	1.6	40
45	Concomitant treatment with oral L-arginine improves the efficacy of surgical angiogenesis in patients with severe diffuse coronary artery disease: The Endothelial Modulation in Angiogenic Therapy randomized controlled trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 762-770.e1.	0.8	39
46	Calcium-activated potassium channels contribute to human skeletal muscle microvascular endothelial dysfunction related to cardiopulmonary bypass. <i>Surgery</i> , 2008, 144, 239-244.	1.9	39
47	Overfed Ossabaw swine with early stage metabolic syndrome have normal coronary collateral development in response to chronic ischemia. <i>Basic Research in Cardiology</i> , 2012, 107, 243.	5.9	39
48	Inhibition of the Cardiac Angiogenic Response to Surgical FGF-2 Therapy in a Swine Endothelial Dysfunction Model. <i>Circulation</i> , 2003, 108, 335II-340.	1.6	37
49	Current State of Surgical Myocardial Revascularization. <i>Circulation Journal</i> , 2010, 74, 1031-1037.	1.6	37
50	Resveratrol in the Prevention and Treatment of Coronary Artery Disease. <i>Current Atherosclerosis Reports</i> , 2011, 13, 439-446.	4.8	37
51	Serotonin-induced human coronary microvascular contraction during acute myocardial ischemia is blocked by COX-2 inhibition. <i>Basic Research in Cardiology</i> , 2001, 96, 59-67.	5.9	35
52	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
53	High-Dose Atorvastatin Improves Hypercholesterolemic Coronary Endothelial Dysfunction Without Improving the Angiogenic Response. <i>Circulation</i> , 2006, 114, I-402-I-408.	1.6	34
54	Factors associated with postoperative atrial fibrillation and other adverse events after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 242-251.e10.	0.8	34

#	ARTICLE	IF	CITATIONS
55	Decreased Myogenic Reactivity in Skeletal Muscle Arterioles after Hypothermic Cardiopulmonary Bypass. <i>Journal of Surgical Research</i> , 1997, 69, 40-44.	1.6	33
56	Mitochondrial Dysfunction in Atrial Tissue of Patients Developing Postoperative Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1547-1555.	1.3	33
57	Macrophage IL-1 β promotes arteriogenesis by autocrine STAT3- and NF- κ B-mediated transcription of pro-angiogenic VEGF-A. <i>Cell Reports</i> , 2022, 38, 110309.	6.4	33
58	Resveratrol regulates autophagy signaling in chronically ischemic myocardium. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 792-799.	0.8	32
59	Angiogenesis in Cardiovascular Disease. <i>Drugs</i> , 1999, 58, 391-396.	10.9	31
60	Endothelin-1-induced contractile responses of human coronary arterioles via endothelin-A receptors and PKC- α signaling pathways. <i>Surgery</i> , 2010, 147, 798-804.	1.9	30
61	Chronic type II diabetes mellitus leads to changes in neuropeptide Y receptor expression and distribution in human myocardial tissue. <i>European Journal of Pharmacology</i> , 2011, 665, 19-28.	3.5	30
62	Myocardial therapeutic angiogenesis: a review of the state of development and future obstacles. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 1469-1479.	1.5	29
63	The pig as a valuable model for testing the effect of resveratrol to prevent cardiovascular disease. <i>Annals of the New York Academy of Sciences</i> , 2013, 1290, 130-135.	3.8	29
64	Endothelial ROS and Impaired Myocardial Oxygen Consumption in Sepsis-induced Cardiac Dysfunction. <i>Journal of Intensive and Critical Care</i> , 2016, 02, .	0.2	29
65	Protein kinase C alpha modulates microvascular reactivity in the human coronary and skeletal microcirculation. <i>Surgery</i> , 2007, 142, 243-252.	1.9	28
66	Increased vascular permeability after cardiopulmonary bypass in patients with diabetes is associated with increased expression of vascular endothelial growth factor and hepatocyte growth factor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 185-191.	0.8	28
67	Atorvastatin increases oxidative stress and modulates angiogenesis in Ossabaw swine with the metabolic syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1486-1493.	0.8	28
68	Impact of acute myocardial ischemia reperfusion on the tissue and blood-borne renin-angiotensin system. <i>Basic Research in Cardiology</i> , 2010, 105, 513-522.	5.9	27
69	Essential Roles of Raf/Extracellular Signal-regulated Kinase/Mitogen-activated Protein Kinase Pathway, YY1, and Ca ²⁺ Influx in Growth Arrest of Human Vascular Smooth Muscle Cells by Bilirubin. <i>Journal of Biological Chemistry</i> , 2012, 287, 15418-15426.	3.4	27
70	Metformin mitigates apoptosis in ischemic myocardium. <i>Journal of Surgical Research</i> , 2014, 192, 50-58.	1.6	27
71	Extracellular Vesicles Promote Arteriogenesis in Chronically Ischemic Myocardium in the Setting of Metabolic Syndrome. <i>Journal of the American Heart Association</i> , 2019, 8, e012617.	3.7	27
72	Mitogen-Activated Protein Kinase Inhibition and Cardioplegia-Cardiopulmonary Bypass Reduce Coronary Myogenic Tone. <i>Circulation</i> , 2003, 108, 3481-353.	1.6	26

#	ARTICLE	IF	CITATIONS
73	Normalization of coronary microvascular reactivity and improvement in myocardial perfusion by surgical vascular endothelial growth factor therapy combined with oral supplementation of l-arginine in a porcine model of endothelial dysfunction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 1414-1420.	0.8	26
74	Insulin treatment enhances the myocardial angiogenic response in diabetes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 1453-1460.	0.8	26
75	Neuropeptide Y improves myocardial perfusion and function in a swine model of hypercholesterolemia and chronic myocardial ischemia. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 53, 891-898.	1.9	26
76	Effects of Red Wine and Vodka on Collateral-Dependent Perfusion and Cardiovascular Function in Hypercholesterolemic Swine. <i>Circulation</i> , 2012, 126, S65-72.	1.6	26
77	Aprotinin Preserves Cellular Junctions and Reduces Myocardial Edema After Regional Ischemia and Cardioplegic Arrest. <i>Circulation</i> , 2005, 112, 1196-201.	1.6	26
78	Protein Kinase C-Induced Contraction Is Inhibited by Halothane but Enhanced by Isoflurane in Rat Coronary Arteries. <i>Anesthesia and Analgesia</i> , 1996, 83, 286-290.	2.2	25
79	Cardiopulmonary bypass reduces peripheral microvascular contractile function by inhibition of mitogen-activated protein kinase activity. <i>Surgery</i> , 2003, 134, 247-254.	1.9	25
80	Is hyperglycemia bad for the heart during acute ischemia?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 1345-1352.	0.8	25
81	Metformin alters the insulin signaling pathway in ischemic cardiac tissue in a swine model of metabolic syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 258-266.	0.8	25
82	Calpain inhibition decreases myocardial apoptosis in a swine model of chronic myocardial ischemia. <i>Surgery</i> , 2015, 158, 445-452.	1.9	25
83	Calpains and Coronary Vascular Disease. <i>Circulation Journal</i> , 2016, 80, 4-10.	1.6	25
84	Molecular Indices of Apoptosis After Intermittent Blood and Crystalloid Cardioplegia. <i>Circulation</i> , 2005, 112, 1184-9.	1.6	25
85	Mechanisms and clinical implications of endothelium-dependent vasomotor dysfunction in coronary microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H819-H841.	3.2	25
86	Cardiopulmonary bypass alters vasomotor regulation of the skeletal muscle microcirculation. <i>Annals of Thoracic Surgery</i> , 1997, 64, 460-465.	1.3	24
87	Thromboxane-Induced Contractile Response of Human Coronary Arterioles Is Diminished After Cardioplegic Arrest. <i>Annals of Thoracic Surgery</i> , 2011, 92, 829-836.	1.3	24
88	Differential effects of atorvastatin on autophagy in ischemic and nonischemic myocardium in Ossabaw swine with metabolic syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 3172-3178.	0.8	24
89	Novel molecular targets for coronary angiogenesis and ischemic heart disease. <i>Coronary Artery Disease</i> , 2017, 28, 605-613.	0.7	24
90	Role of Calpain in Pathogenesis of Human Disease Processes. <i>Journal of Nature and Science</i> , 2016, 2, .	1.1	24

#	ARTICLE	IF	CITATIONS
91	Comparison of vascular endothelial growth factor and fibroblast growth factor-2 in a swine model of endothelial dysfunction. European Journal of Cardio-thoracic Surgery, 2008, 33, 645-650.	1.4	23
92	Decreased coronary microvascular reactivity after cardioplegic arrest in patients with uncontrolled diabetes mellitus. Surgery, 2012, 152, 262-269.	1.9	23
93	Biochemical and Structural Evidence for Pig Myocardium Adherens Junction Disruption by Cardiopulmonary Bypass. Circulation, 2001, 104, I-319-I-324.	1.6	22
94	High-dose atorvastatin is associated with impaired myocardial angiogenesis in response to vascular endothelial growth factor in hypercholesterolemic swine. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1299-1306.	0.8	22
95	Genomic expression pathways associated with brain injury after cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 996-1005.e4.	0.8	22
96	Effects of Cardiopulmonary Bypass on Endothelin-1-Induced Contraction and Signaling in Human Skeletal Muscle Microcirculation. Circulation, 2010, 122, S150-5.	1.6	22
97	Resveratrol Preserves Myocardial Function and Perfusion in Remote Nonischemic Myocardium in a Swine Model of Metabolic Syndrome. Journal of the American College of Surgeons, 2012, 215, 681-689.	0.5	22
98	Anticoagulation and amiodarone for new atrial fibrillation after coronary artery bypass grafting: Prescription patterns and 30-day outcomes in the United States and Canada. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 616-624.e3.	0.8	22
99	<i>Lactobacillus plantarum</i> probiotic induces Nrf2-mediated antioxidant signaling and eNOS expression resulting in improvement of myocardial diastolic function. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H839-H849.	3.2	22
100	Impaired Coronary Microvascular Dilation Correlates with Enhanced Vascular Smooth Muscle MLC Phosphorylation in Diabetes1. Microcirculation, 2009, 16, 193-206.	1.8	21
101	Decreased contractile response to endothelin-1 of peripheral microvasculature from diabetic patients. Surgery, 2011, 149, 247-252.	1.9	21
102	Safe Application of a Restrictive Transfusion Protocol in Moderate-Risk Patients Undergoing Cardiac Operations. Annals of Thoracic Surgery, 2014, 97, 1630-1635.	1.3	21
103	Calpain inhibition improves collateral-dependent perfusion in a hypercholesterolemic swine model of chronic myocardial ischemia. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 245-252.	0.8	21
104	Increased Antiangiogenic Protein Expression in the Skeletal Muscle of Diabetic Swine and Patients. Archives of Surgery, 2008, 143, 463.	2.2	20
105	Altered Apoptosis-Related Signaling After Cardioplegic Arrest in Patients With Uncontrolled Type 2 Diabetes Mellitus. Circulation, 2013, 128, S144-51.	1.6	20
106	Glycogen Synthase Kinase 3 β Inhibition Improves Myocardial Angiogenesis and Perfusion in a Swine Model of Metabolic Syndrome. Journal of the American Heart Association, 2016, 5, .	3.7	20
107	Glycogen synthase kinase 3 β inhibition reduces mitochondrial oxidative stress in chronic myocardial ischemia. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2492-2503.	0.8	20
108	Effects of L-arginine on the endogenous angiogenic response in a model of hypercholesterolemia. Surgery, 2005, 138, 291-298.	1.9	19

#	ARTICLE	IF	CITATIONS
109	Altered coronary microvascular serotonin receptor expression after coronary artery bypass grafting with cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1033-1040.	0.8	19
110	Cardioprotective effects of red wine and vodka in a model of endothelial dysfunction. <i>Journal of Surgical Research</i> , 2012, 178, 586-592.	1.6	19
111	Effects of alcohol on pericardial adhesion formation in hypercholesterolemic swine. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 953-959.	0.8	19
112	Local infiltration of neuropeptide Y as a potential therapeutic agent against apoptosis and fibrosis in a swine model of hypercholesterolemia and chronic myocardial ischemia. <i>European Journal of Pharmacology</i> , 2013, 718, 261-270.	3.5	19
113	Rapamycin Treatment of Healthy Pigs Subjected to Acute Myocardial Ischemia-Reperfusion Injury Attenuates Cardiac Functions and Increases Myocardial Necrosis. <i>Annals of Thoracic Surgery</i> , 2014, 97, 901-907.	1.3	19
114	Oxidative Stress and Nerve Function After Cardiopulmonary Bypass in Patients With Diabetes. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1635-1644.	1.3	19
115	Metabolic syndrome impairs notch signaling and promotes apoptosis in chronically ischemic myocardium. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1048-1055.	0.8	19
116	HS3ST1 genotype regulates antithrombin's inflammomodulatory tone and associates with atherosclerosis. <i>Matrix Biology</i> , 2017, 63, 69-90.	3.6	19
117	Swine Disease Models for Optimal Vascular Engineering. <i>Annual Review of Biomedical Engineering</i> , 2020, 22, 25-49.	12.3	19
118	Attrition of the cardiothoracic surgeon-scientist: Definition of the problem and remedial strategies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 504-508.	0.8	18
119	Clinical Application of Novel Therapies for Coronary Angiogenesis: Overview, Challenges, and Prospects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3722.	4.1	18
120	Mesenchymal stem cell-derived extracellular vesicles in the failing heart: past, present, and future. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1999-H2010.	3.2	18
121	The future of regenerating the myocardium. <i>Current Opinion in Cardiology</i> , 2010, 25, 575-582.	1.8	17
122	Effects of High Fat Versus Normal Diet on Extracellular Vesicle-Induced Angiogenesis in a Swine Model of Chronic Myocardial Ischemia. <i>Journal of the American Heart Association</i> , 2021, 10, e017437.	3.7	17
123	Perspectives on Incentive Spirometry Utility and Patient Protocols. <i>Respiratory Care</i> , 2018, 63, 519-531.	1.6	16
124	Atorvastatin impairs the myocardial angiogenic response to chronic ischemia in normocholesterolemic swine. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 117-122.	0.8	15
125	Impairment of human cell-based vasculogenesis in rats by hypercholesterolemia-induced endothelial dysfunction and rescue with l-arginine supplementation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 209-216.e2.	0.8	15
126	Diabetes Upregulation of Cyclooxygenase 2 Contributes to Altered Coronary Reactivity After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 104, 568-576.	1.3	15

#	ARTICLE	IF	CITATIONS
127	Calpain inhibition modulates glycogen synthase kinase 3 β pathways in ischemic myocardium: A proteomic and mechanistic analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 342-357.	0.8	15
128	Decreased coronary arteriolar response to KCa channel opener after cardioplegic arrest in diabetic patients. <i>Molecular and Cellular Biochemistry</i> , 2018, 445, 187-194.	3.1	15
129	Enhanced coronary arteriolar contraction to vasopressin in patients with diabetes after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2098-2107.	0.8	15
130	Inhibition of mitochondrial reactive oxygen species improves coronary endothelial function after cardioplegic hypoxia/reoxygenation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, e207-e226.	0.8	15
131	Protein Kinase C-Induced Contraction Is Inhibited by Halothane but Enhanced by Isoflurane in Rat Coronary Arteries. <i>Anesthesia and Analgesia</i> , 1996, 83, 286-290.	2.2	14
132	Microvascular dysfunction in patients with diabetes after cardioplegic arrest and cardiopulmonary bypass. <i>Current Opinion in Cardiology</i> , 2016, 31, 618-624.	1.8	14
133	Thrombin Fragment (TP508) Decreases Myocardial Infarction and Apoptosis After Ischemia Reperfusion Injury. <i>Annals of Thoracic Surgery</i> , 2009, 87, 786-793.	1.3	13
134	Effects of Selective Cyclooxygenase-2 and Nonselective Cyclooxygenase Inhibition on Myocardial Function and Perfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 122-130.	1.9	13
135	Ethanol Promotes Arteriogenesis and Restores Perfusion to Chronically Ischemic Myocardium. <i>Circulation</i> , 2013, 128, S136-43.	1.6	13
136	Investigating the Effects of Resveratrol on Chronically Ischemic Myocardium in a Swine Model of Metabolic Syndrome: A Proteomics Analysis. <i>Journal of Medicinal Food</i> , 2015, 18, 60-66.	1.5	13
137	Effect of an Incentive Spirometer Patient Reminder After Coronary Artery Bypass Grafting. <i>JAMA Surgery</i> , 2019, 154, 579.	4.3	13
138	The effect of statins on perioperative inflammation in cardiac and thoracic surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1495-1501.	0.8	12
139	Intravenous injection of extracellular vesicles to treat chronic myocardial ischemia. <i>PLoS ONE</i> , 2020, 15, e0238879.	2.5	12
140	Metabolic regulation of endothelial SK channels and human coronary microvascular function. <i>International Journal of Cardiology</i> , 2020, 312, 1-9.	1.7	12
141	A review of medical malpractice cases in congenital cardiac surgery in the Westlaw database in the United States from 1994 to 2019. <i>Journal of Cardiac Surgery</i> , 2021, 36, 134-142.	0.7	12
142	Pharmacotherapy for end-stage coronary artery disease. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 207-213.	1.8	11
143	Resveratrol supplementation abrogates pro-arteriogenic effects of intramyocardial vascular endothelial growth factor in a hypercholesterolemic swine model of chronic ischemia. <i>Surgery</i> , 2011, 150, 390-399.	1.9	11
144	Vodka and wine consumption in a swine model of metabolic syndrome alters insulin signaling pathways in the liver and skeletal muscle. <i>Surgery</i> , 2012, 152, 414-422.	1.9	11

#	ARTICLE	IF	CITATIONS
145	Microvascular Notch Signaling Is Upregulated in Response to Vascular Endothelial Growth Factor and Chronic Myocardial Ischemia. <i>Circulation Journal</i> , 2014, 78, 743-751.	1.6	11
146	Trends and outcomes of red blood cell transfusion in patients undergoing transcatheter aortic valve replacement in the United States. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 102-111.e11.	0.8	11
147	Medical malpractice litigations involving aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 600-608.	0.8	11
148	Alcohol Consumption Mitigates Apoptosis and Mammalian Target of Rapamycin Signaling in Myocardium. <i>Journal of the American College of Surgeons</i> , 2014, 218, 1175-1181.	0.5	10
149	Differential impairment of adherens-junction expression/phosphorylation after cardioplegia in diabetic versus non-diabetic patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 937-943.	1.4	10
150	Calpain inhibition decreases myocardial fibrosis in chronically ischemic hypercholesterolemic swine. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e11-e27.	0.8	10
151	Coronary endothelial dysfunction prevented by small-conductance calcium-activated potassium channel activator in mice and patients with diabetes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, e263-e280.	0.8	10
152	Extracellular vesicles improve diastolic function and substructure in normal and high-fat diet models of chronic myocardial ischemia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, e371-e384.	0.8	10
153	Temporal and Spatial Changes in Collateral Formation and Function During Chronic Myocardial Ischemia. <i>Journal of the American College of Surgeons</i> , 2010, 211, 470-480.	0.5	9
154	Autologous Cardiomyotissue Implantation Promotes Myocardial Regeneration, Decreases Infarct Size, and Improves Left Ventricular Function. <i>Circulation</i> , 2011, 123, 62-69.	1.6	9
155	Does resveratrol improve insulin signaling in chronically ischemic myocardium?. <i>Journal of Surgical Research</i> , 2013, 183, 531-536.	1.6	9
156	Alcohol consumption improves insulin signaling in the myocardium. <i>Surgery</i> , 2013, 154, 320-327.	1.9	9
157	Transcatheter aortic valve replacement in patients with severe aortic stenosis who are at high risk for surgical complications: Summary assessment of the California Technology Assessment Forum. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 482-491.e6.	0.8	9
158	Cardiopulmonary Bypass Decreases Activation of the Signal Transducer and Activator of Transcription 3 (STAT3) Pathway in Diabetic Human Myocardium. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1636-1645.	1.3	9
159	Preoperative gene expression may be associated with neurocognitive decline after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 613-623.	0.8	9
160	Ethanol promotes new vessel growth in remote nonischemic myocardium. <i>Journal of Surgical Research</i> , 2015, 193, 536-542.	1.6	9
161	Alcohol modulates autophagy and apoptosis in pig liver tissue. <i>Journal of Surgical Research</i> , 2016, 203, 154-162.	1.6	9
162	Incentive Spirometry Adherence: A National Survey of Provider Perspectives. <i>Respiratory Care</i> , 2018, 63, 532-537.	1.6	9

#	ARTICLE	IF	CITATIONS
163	Impact of Packed Red Blood Cell and Platelet Transfusions in Patients Undergoing Dissection Repair. <i>Journal of Surgical Research</i> , 2018, 232, 338-345.	1.6	9
164	Robust effect of metabolic syndrome on major metabolic pathways in the myocardium. <i>PLoS ONE</i> , 2019, 14, e0225857.	2.5	9
165	Calpain inhibition decreases inflammatory protein expression in vessel walls in a model of chronic myocardial ischemia. <i>Surgery</i> , 2017, 161, 1394-1404.	1.9	8
166	Effects of diabetes and cardiopulmonary bypass on expression of adherens junction proteins in human peripheral tissue. <i>Surgery</i> , 2017, 161, 823-829.	1.9	8
167	Predictors of patient radiation exposure during transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 768-774.	1.7	8
168	Utilization of Left Ventricular Assist Devices in Vulnerable Adults Across Medicaid Expansion. <i>Journal of Surgical Research</i> , 2019, 243, 503-508.	1.6	8
169	Lower preoperative hematocrit, longer hospital stay, and neurocognitive decline after cardiac surgery. <i>Surgery</i> , 2020, 168, 147-154.	1.9	8
170	Metabolomics and the pig model reveal aberrant cardiac energy metabolism in metabolic syndrome. <i>Scientific Reports</i> , 2020, 10, 3483.	3.3	8
171	Changing Demographics, Temporal Trends in Waitlist, and Posttransplant Outcomes After Heart Transplantation in the United States: Analysis of the UNOS Database 1991-2019. <i>Circulation: Heart Failure</i> , 2021, 14, e008764.	3.9	8
172	Metabolic regulation and dysregulation of endothelial small conductance calcium activated potassium channels. <i>European Journal of Cell Biology</i> , 2022, 101, 151208.	3.6	8
173	Antithrombotic drug removal from whole blood using Haemoadsorption with a porous polymer bead sorbent. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 847-856.	3.0	8
174	Impaired contractile response of human peripheral arterioles to thromboxane A-2 after cardiopulmonary bypass. <i>Surgery</i> , 2011, 150, 263-271.	1.9	7
175	Is there a link between alcohol consumption and metabolic syndrome?. <i>Clinical Lipidology</i> , 2013, 8, 5-8.	0.4	7
176	Alcohol and the Heart: A Proteomics Analysis of Pericardium and Myocardium in a Swine Model of Myocardial Ischemia. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1627-1635.	1.3	7
177	Healthcare resource utilization in patients receiving idarucizumab for reversal of dabigatran anticoagulation due to major bleeding, urgent surgery, or procedural interventions: interim results from the RE-VERSE AD study. <i>Journal of Medical Economics</i> , 2017, 20, 435-442.	2.1	7
178	Effects of Alcohol on Postoperative Adhesion Formation in Ischemic Myocardium and Pericardium. <i>Annals of Thoracic Surgery</i> , 2017, 104, 545-552.	1.3	7
179	Management strategies and possible risk factors for ventricular septal defects after transcatheter aortic valve replacement: Case series from a single center and review of literature. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 462-470.	0.8	7
180	Financial Impact of Incentive Spirometry. <i>Inquiry (United States)</i> , 2018, 55, 004695801879499.	0.9	7

#	ARTICLE	IF	CITATIONS
181	Increased coronary arteriolar contraction to serotonin in juvenile pigs with metabolic syndrome. <i>Molecular and Cellular Biochemistry</i> , 2019, 461, 57-64.	3.1	7
182	Relationship of mildly increased albuminuria and coronary artery revascularization outcomes in patients with diabetes. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, E217-E224.	1.7	7
183	An Analysis of Medical Malpractice Litigations in Coronary Artery Bypass Grafting from 1994-2019. <i>Annals of Thoracic Surgery</i> , 2022, 113, 600-607.	1.3	7
184	The Impact of the American Association for Thoracic Surgery on National Institutes of Health Grant Funding for Cardiothoracic Surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.8	7
185	Therapeutic Angiogenesis. <i>BioDrugs</i> , 2000, 14, 13-20.	4.6	6
186	Angiogenesis for the Treatment of Inoperable Coronary Disease: The Future. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2006, 10, 184-188.	1.0	6
187	Antioxidant Therapy: Is it your Gateway to Improved Cardiovascular Health?. <i>Pharmaceutica Analytica Acta</i> , 2014, 06, .	0.2	6
188	Cyclooxygenase 2 contributes to bradykinin-induced microvascular responses in peripheral arterioles after cardiopulmonary bypass. <i>Journal of Surgical Research</i> , 2017, 218, 246-252.	1.6	6
189	Cardiac stem cell trials and the new world of cellular reprogramming: Time to move on. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1642-1646.	0.8	6
190	Decreased contractile response of peripheral arterioles to serotonin after CPB in patients with diabetes. <i>Surgery</i> , 2018, 164, 288-293.	1.9	6
191	Transatlantic Editorial: Attrition of the Cardiothoracic Surgeon-Scientist: Definition of the Problem and Remedial Strategies. <i>Annals of Thoracic Surgery</i> , 2019, 108, 315-318.	1.3	6
192	Effects of neuropeptide Y on the microvasculature of human skeletal muscle. <i>Surgery</i> , 2020, 168, 155-159.	1.9	6
193	Assessments of microvascular function in organ systems. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H891-H905.	3.2	6
194	Mechanism for reduced pericardial adhesion formation in hypercholesterolemic swine supplemented with alcohol. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 1058-1064.	1.4	5
195	Rottlerin-Induced BKCa Channel Activation Impairs Specific Contractile Responses and Promotes Vasodilation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 626-634.	1.3	5
196	Do radiopaque markers make a difference after coronary artery bypass grafting?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1573.	0.8	5
197	Impaired coronary contraction to phenylephrine after cardioplegic arrest in diabetic patients. <i>Journal of Surgical Research</i> , 2018, 230, 80-86.	1.6	5
198	Serum alpha-1 antitrypsin in acute ischemic stroke: A prospective pilot study. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 20-24.	1.5	5

#	ARTICLE	IF	CITATIONS
199	Intermediate and Late Outcomes With PCI vs CABG for Left Main Disease â€” Landmark Meta-Analysis of Randomized Trials. <i>Cardiovascular Revascularization Medicine</i> , 2021, 23, 114-118.	0.8	5
200	Chronic Inhibition of mROS Protects Against Coronary Endothelial Dysfunction in Mice With Diabetes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 643810.	3.7	5
201	Atorvastatin Regulates Apoptosis in Chronically Ischemic Myocardium. <i>Journal of Cardiac Surgery</i> , 2015, 30, 218-223.	0.7	4
202	New continuous-flow total artificial heart and vascular permeability. <i>Journal of Surgical Research</i> , 2015, 199, 296-305.	1.6	4
203	Bilateral Versus Single Internal Mammary Artery Bypass Grafting. <i>Circulation</i> , 2017, 136, 1686-1687.	1.6	4
204	Skeletal muscle microvasculature response to Î²-adrenergic stimuli is diminished with cardiac surgery. <i>Surgery</i> , 2020, 167, 493-498.	1.9	4
205	The predictive role of circulating telomerase and vitamin D for long-term survival in patients undergoing coronary artery bypass grafting surgery (CABG). <i>PLoS ONE</i> , 2020, 15, e0237477.	2.5	4
206	Postâ€“Cardiac Surgery Atrial Fibrillation. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 133-140.	1.7	4
207	Early Cellular Changes in the Ascending Aorta and Myocardium in a Swine Model of Metabolic Syndrome. <i>PLoS ONE</i> , 2016, 11, e0146481.	2.5	4
208	Glycemic control is not associated with neurocognitive decline after cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 138-147.	0.7	4
209	Rationale and design of the safe and timely antithrombotic removal - ticagrelor (STAR-T) trial: A prospective, multi-center, double-blind, randomized controlled trial evaluating reductions in postoperative bleeding with intraoperative removal of ticagrelor by the drug sorbâ„-ATR device in patients undergoing cardiothoracic surgery within 48 hours from last ticagrelor dose. <i>American Heart Journal</i> , 2022, 245, 19-28.	2.7	4
210	The Heart Team for Coronary Revascularization Decisions. <i>JACC: Case Reports</i> , 2022, 4, 115-120.	0.6	4
211	Regenerative Therapies for Improving Myocardial Perfusion in Patients with Cardiovascular Disease: Failure to Meet Expectations but Optimism for the Future. <i>Current Vascular Pharmacology</i> , 2012, 10, 300-309.	1.7	3
212	Attenuation of Inflammatory Responses by Hydrogen Sulfide (H2S) in Ischemia/Reperfusion Injury. <i>Methods in Enzymology</i> , 2015, 555, 127-144.	1.0	3
213	Seasonality of postoperative pneumonia after coronary artery bypass grafting: A national inpatient sample study. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1258-1266.	0.7	3
214	Cardiac surgeons' concerns, perceptions, and responses during the COVIDâ€“19 pandemic. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3040-3051.	0.7	3
215	Increased Access to Cardiac Surgery Did Not Improve Outcomes: Early Look Into Medicaid Expansion. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1637-1644.	1.3	3
216	Atrial Fibrillation, Neurocognitive Decline, and Gene Expression after Cardiopulmonary Bypass. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2015, 30, 520-32.	0.6	3

#	ARTICLE	IF	CITATIONS
217	Continuous Glucose Monitoring in the Cardiac ICU: Current Use and Future Directions. <i>Clinical Medicine Research</i> , 2017, 6, 173-176.	0.1	3
218	The Challenge of Estimating Treatment Effects in Cardiac Surgery. <i>JAMA Cardiology</i> , 2021, 6, 1355.	6.1	3
219	Pequi Fruit Extract Increases Antioxidant Enzymes and Reduces Oxidants in Human Coronary Artery Endothelial Cells. <i>Antioxidants</i> , 2022, 11, 474.	5.1	3
220	Massive left atrial calcification: a case report and review of the literature. <i>General Thoracic and Cardiovascular Surgery</i> , 2017, 65, 653-656.	0.9	2
221	Alcohol attenuates myocardial ischemic injury. <i>Surgery</i> , 2017, 162, 680-687.	1.9	2
222	Emphysema. <i>Stroke</i> , 2019, 50, 992-994.	2.0	2
223	Secondary prevention after coronary artery bypass grafting: Anticoagulation and antiplatelet therapy is only one factor. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1100-1102.	0.7	2
224	Medical malpractice in heart transplantation from 1994 to 2019. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2786-2790.	0.7	2
225	Oxidant-Dependent and Oxidant-Independent Proangiogenic and Vasomotor Signaling in Coronary Vascular Endothelium. , 2019, , 23-61.		2
226	Trends and Outcomes of Patients With Amyloid Cardiomyopathy Listed for Heart Transplantation. <i>Canadian Journal of Cardiology</i> , 2022, 38, 1263-1270.	1.7	2
227	Cardiomyocyte-Endothelial Cell Interactions. , 2007, , 602-608.		1
228	Subcellular ROS Signaling in Cardiovascular Disease. , 2016, , .		1
229	Finding the truth in the guidelines and gospels. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1474-1475.	0.8	1
230	Transatlantic Editorial: Attrition of the cardiothoracic surgeon-scientist: definition of the problem and remedial strategies. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 220-223.	1.4	1
231	Myocardial Contractile Reserve and Mortality in Patients With Severe Aortic Stenosis With Impaired Left Ventricular Function Who Underwent Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 141, 150-152.	1.6	1
232	Potassium and Cardiac Surgery. <i>Physiology</i> , 0, , .	10.0	1
233	Coronary Artery Bypass Grafting With the Internal Thoracic Artery. <i>JAMA Cardiology</i> , 2021, , .	6.1	1
234	The cardiac molecular setting of metabolic syndrome in pigs reveals disease susceptibility and suggests mechanisms that exacerbate COVID-19 outcomes in patients. <i>Scientific Reports</i> , 2021, 11, 19752.	3.3	1

#	ARTICLE	IF	CITATIONS
235	Reversal of Dabigatran with Idarucizumab. Expert Review of Cardiovascular Therapy, 2016, 14, 889-893.	1.5	1
236	Methylome of skeletal muscle tissue in patients with hypertension and diabetes undergoing cardiopulmonary bypass. Epigenomics, 2021, 13, 1853-1866.	2.1	1
237	Outcomes of diabetic patients with end-stage heart failure listed for heart transplantation: A propensity-matched analysis. Clinical Transplantation, 2022, , e14590.	1.6	1
238	Abstract 16418: Reinitiation of Antithrombotic Therapy After Emergency Procedures or After an Uncontrolled or Life Threatening Bleeding Event. Initial Experience From the Re-verse Ad Trial. Circulation, 2015, 132, .	1.6	1
239	Invited commentary. Annals of Thoracic Surgery, 2005, 79, 2063-2064.	1.3	0
240	Invited Commentary. Annals of Thoracic Surgery, 2013, 95, 802.	1.3	0
241	Why don't things happen the same way every time?. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1492-1493.	0.8	0
242	Surprises happen all the time. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2322-2323.	0.8	0
243	When in doubt, look to see what works in nature. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 280.	0.8	0
244	Limitations of national database studies in cardiac surgery: Additional data required for individual risk stratification. Journal of Cardiac Surgery, 2020, 35, 2440-2440.	0.7	0
245	Commentary: Hyperglycemia during myocardial infarction: Can sound waves improve outcomes?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e307-e308.	0.8	0
246	Commentary: Ionic heterogeneity in vessel grafts. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e411-e412.	0.8	0
247	Reply: Medicolegal research: A key to the locked door of patient expectations. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
248	Role of Subcellular ROS in Providing Resilience to Vascular Endothelium. , 0, , .		0
249	Medical malpractice in aortic valve and mitral valve replacement surgery in North America. Journal of Cardiovascular Surgery, 2022, 63, .	0.6	0
250	Commentary: If it looks too good to be true, it probably is. JTCVS Techniques, 2021, 9, 93-94.	0.4	0
251	Regulation of Coronary Vascular Tone and Microvascular Physiology. , 2007, , 281-312.		0
252	Abstract 19979: Endothelium-specific Increase in ROS has Protective Effects on Vascular Endothelium in Ischemic Myocardium. Circulation, 2015, 132, .	1.6	0

#	ARTICLE	IF	CITATIONS
253	Role of Calpains (Calcium-Dependent Proteases) on Coronary Artery Disease and Metabolic Syndrome. , 2017, , 411-423.		0
254	Diabetes and Cardioplegia. Journal of Nature and Science, 2017, 3, .	1.1	0
255	Transcatheter pulmonary valve replacement: an option for some but not for all. Journal of Thoracic Disease, 2020, 12, 6422-6425.	1.4	0
256	Title is missing!. , 2020, 15, e0237477.		0
257	Title is missing!. , 2020, 15, e0237477.		0
258	Title is missing!. , 2020, 15, e0237477.		0
259	Title is missing!. , 2020, 15, e0237477.		0
260	Differences in Cellular Metabolism and Metabolic Regulation between Nonâ€diabetic and Diabetic Human Coronary Artery Endothelial Cells. FASEB Journal, 2022, 36, .	0.5	0
261	Abstract 161: Differential Effects of Short- and Long-Term Increase in Endothelial ROS on Coronary Vascular Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	2.4	0