

Guo-Wei He

List of Publications by Year in descending order

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246
papers

6,559
citations

57758

44
h-index

95266

68
g-index

251
all docs

251
docs citations

251
times ranked

4801
citing authors

#	ARTICLE	IF	CITATIONS
1	Antispastic Effect of Fasudil and Cocktail of Fasudil and Nitroglycerin in Internal Thoracic Artery. <i>Annals of Thoracic Surgery</i> , 2023, 115, 1152-1161.	1.3	2
2	del Nido cardioplegia better preserves cardiac diastolic function but histidineâ€“tryptophanâ€“ketoglutarate is better for endothelial function. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	1.4	2
3	Plasma Concentrations of Trace Elements Selenium and Cobalt During and After Coronary Artery Bypass Grafting Surgery.. <i>Acta Medica Okayama</i> , 2022, 76, 33-39.	0.2	0
4	SIRT1â€“mediated Lysine Crotonylation is Involved in the Regulation of CaMKII Activity in Myocardium. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
5	Novel Functional FOXC1 Variants in Familial and Sporadic Atrial Septal Defect. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
6	Comparison of del Nido and Histidineâ€“tryptophanâ€“ketoglutarate cardioplegic solutions on cardiac and endothelial function. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
7	Identification and functional analysis of variants in ISL1 promoter from patients with isolated atrial septal defects. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
8	Soluble Epoxide Hydrolase Inhibitor Prevents Homocysteineâ€“induced Cardiac Hypertrophy via Epoxyeicosatrienoic Acidâ€“mediated Inhibition of TRPC3 Channels. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
9	Protective Effect of Hydrogen Sulphide in Cardioplegia on Global Myocardium Ischemiaâ€“reperfusion Injury. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
10	Variants and Cellular Functional Verification of CITED2 Gene Promoter Region in Patients with Atrial Septal Defect. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
11	Quantitative proteomics profiling of lysine 2â€“hydroxyisobutyrylation in right atrial appendage from rheumatic heart valve disease patients. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
12	Plasma Concentrations of Trace Elements Selenium and Cobalt During and After Coronary Artery Bypass Grafting Surgery. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
13	Preoperative plasma biomarkers associated with atrial fibrillation after coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 851-863.e3.	0.8	15
14	Calcium-activated potassium channel family in coronary artery bypass grafts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e399-e409.	0.8	8
15	Serum fatty acids profile and association with early-onset coronary artery disease. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110331.	2.5	5
16	Genetic analysis of the CITED2 gene promoter in isolated and sporadic congenital ventricular septal defects. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2254-2261.	3.6	14
17	Mechanisms underlying the vasorelaxant effect of hydrogen sulfide on human saphenous vein. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 906-918.	1.9	4
18	Differential expression profiles of circular RNAs in the rat hippocampus after deep hypothermic circulatory arrest. <i>Artificial Organs</i> , 2021, 45, 866-880.	1.9	5

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19	Biomarkers and key pathways in atrial fibrillation associated with mitral valve disease identified by multi-omics study. <i>Annals of Translational Medicine</i> , 2021, 9, 393-393.	1.7	8
20	Quantitative Assessment of Serum Amino Acids and Association with Early-Onset Coronary Artery Disease. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 465-474.	2.9	9
21	Homocysteine alters vasoreactivity of human internal mammary artery by affecting the KCa channel family. <i>Annals of Translational Medicine</i> , 2021, 9, 625-625.	1.7	3
22	Zinc drives vasorelaxation by acting in sensory nerves, endothelium and smooth muscle. <i>Nature Communications</i> , 2021, 12, 3296.	12.8	25
23	Identification of variants of <i>ISL1</i> gene promoter and cellular functions in isolated ventricular septal defects. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C443-C452.	4.6	10
24	Association Between MTHFR Gene Common Variants, Serum Homocysteine, and Risk of Early-Onset Coronary Artery Disease: A Case-Control Study. <i>Biochemical Genetics</i> , 2020, 58, 245-256.	1.7	13
25	Surgical Preparation Reduces Hydrogen Sulfide Released from Human Saphenous Veins in Coronary Artery Bypass Grafting. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 181-190.	2.4	2
26	Genetic characterisation of 22q11.2 variations and prevalence in patients with congenital heart disease. <i>Archives of Disease in Childhood</i> , 2020, 105, 367-374.	1.9	17
27	Mechanisms of endothelium-dependent vasorelaxation induced by procyanidin B2 in venous bypass graft. <i>Journal of Pharmacological Sciences</i> , 2020, 142, 101-108.	2.5	6
28	Alteration of plasma trace elements magnesium, copper, zinc, iron and calcium during and after coronary artery bypass grafting surgery. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126612.	3.0	5
29	Protein biomarkers and risk scores in pulmonary arterial hypertension associated with ventricular septal defect: integration of multi-omics and validation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L810-L822.	2.9	11
30	Novel mutations of TCTN3/LTBP2 with cellular function changes in congenital heart disease associated with polydactyly. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 13751-13762.	3.6	14
31	Role of the PPAR pathway in atrial fibrillation associated with heart valve disease: transcriptomics and proteomics in human atrial tissue. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 4.	17.1	15
32	Association between <i>ALMS1</i> variants and early-onset coronary artery disease: a case-control study in Chinese population. <i>Bioscience Reports</i> , 2020, 40, .	2.4	3
33	Corrective surgery alters plasma protein profiling in congenital heart diseases and clinical perspectives. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1319-1337.	0.0	3
34	Open radial artery harvesting better preserves endothelial function compared to the endoscopic approach. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 561-567.	1.1	19
35	Hydrogen sulfide-mediated endothelial function and the interaction with eNOS and PDE5A activity in human internal mammary arteries. <i>Journal of International Medical Research</i> , 2019, 47, 3778-3791.	1.0	6
36	Imbalance of Homocysteine and H ₂ S: Significance, Mechanisms, and Therapeutic Promise in Vascular Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	39

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37	Serum adenosine deaminase activity and coronary artery disease: a retrospective case-control study based on 9929 participants. <i>Therapeutic Advances in Chronic Disease</i> , 2019, 10, 204062231989153.	2.5	11
38	Altered plasma proteins released from platelets and endothelial cells are associated with human patent ductus arteriosus. <i>Journal of Cellular Physiology</i> , 2019, 234, 6842-6853.	4.1	10
39	Screening and Identification of Pregnancy Zone Protein and Leucine-Rich Alpha-Glycoprotein as Potential Serum Biomarkers for Early-Onset Myocardial Infarction using Protein Profile Analysis. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800079.	1.6	14
40	Protection of dilator function of coronary arteries from homocysteine by tetramethylpyrazine: Role of ER stress in modulation of BKCa channels. <i>Vascular Pharmacology</i> , 2019, 113, 27-37.	2.1	17
41	Identification of Two Novel Mutations from Congenital Heart Defects and Related Cellular Function. <i>FASEB Journal</i> , 2019, 33, 374.6.	0.5	0
42	Serum Uric Acid as an Independent Risk Factor for the Presence and Severity of Early-Onset Coronary Artery Disease: A Case-Control Study. <i>Disease Markers</i> , 2018, 2018, 1-8.	1.3	22
43	Endothelial nitric oxide synthase enhancer AVE3085 reverses endothelial dysfunction induced by homocysteine in human internal mammary arteries. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 81, 21-27.	2.7	12
44	Early Diagnostic Features of Left-to-Right Shunt-Induced Pulmonary Arterial Hypertension in Piglets. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1396-1405.	1.3	4
45	Off-Pump Coronary Artery Bypass Grafting: 30 Years of Debate. <i>Journal of the American Heart Association</i> , 2018, 7, e009934.	3.7	67
46	Total Flavone of Rhododendron Improves Cerebral Ischemia Injury by Activating Vascular TRPV4 to Induce Endothelium-Derived Hyperpolarizing Factor-Mediated Responses. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	1.2	16
47	Increased circulating levels of tumor necrosis factor-like cytokine 1A and decoy receptor 3 correlate with SYNTAX score in patients undergoing coronary surgery. <i>Journal of International Medical Research</i> , 2018, 46, 5167-5175.	1.0	7
48	VASORELAXANT EFFECT OF PROCYANIDIN B2 ON HUMAN INTERNAL MAMMARY ARTERY. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-2-58.	0.0	0
49	Proteomic Changes After Surgical Repair in Congenital Heart Diseases. <i>FASEB Journal</i> , 2018, 32, 675.3.	0.5	0
50	Role of cGMP and EDHF Pathways in Hydrogen Sulfide-Induced Vasorelaxation in the Human Artery. <i>FASEB Journal</i> , 2018, 32, 705.5.	0.5	0
51	Multi-Omics Studies Identify the Role of PPAR Pathway in Rheumatic Heart Disease Patients with Chronic Atrial Fibrillation. <i>FASEB Journal</i> , 2018, 32, 675.2.	0.5	0
52	Prevalence of 22q11.2 Deletion and Genetic Characterization in Chinese Patients with Congenital Heart Disease. <i>FASEB Journal</i> , 2018, 32, 675.1.	0.5	0
53	Endothelium-dependent vasorelaxant effect of procyanidin B2 on human internal mammary artery. <i>European Journal of Pharmacology</i> , 2017, 807, 75-81.	3.5	24
54	Identification of a novel and functional mutation in the TBX5 gene in a patient by screening from 354 patients with isolated ventricular septal defect. <i>European Journal of Medical Genetics</i> , 2017, 60, 385-390.	1.3	23

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55	Mitral valve repair using an autologous pericardial strip in infants and young children. <i>Journal of Cardiac Surgery</i> , 2017, 32, 45-48.	0.7	5
56	Mechanisms, Consequences, and Prevention of Coronary Graft Failure. <i>Circulation</i> , 2017, 136, 1749-1764.	1.6	211
57	Tetramethylpyrazine suppresses angiotensin II-induced soluble epoxide hydrolase expression in coronary endothelium via anti-ER stress mechanism. <i>Toxicology and Applied Pharmacology</i> , 2017, 336, 84-93.	2.8	22
58	Chloride Channels are Involved in the Development of Atrial Fibrillation – A Transcriptomic and proteomic Study. <i>Scientific Reports</i> , 2017, 7, 10215.	3.3	17
59	To be or not to be: Mechanical versus biological prosthesis at the pulmonary valvular position. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1379-1380.	0.8	2
60	Impairment of Coronary Endothelial Function by Hypoxia-Reoxygenation Involves TRPC3 Inhibition-mediated K _{Ca} Channel Dysfunction: Implication in Ischemia-Reperfusion Injury. <i>Scientific Reports</i> , 2017, 7, 5895.	3.3	9
61	Increased serum concentrations of asymmetric dimethylarginine (ADMA) in patients with early-onset coronary artery disease. <i>Clinica Chimica Acta</i> , 2017, 464, 195-199.	1.1	20
62	Plasma protein profiling in patients undergoing coronary artery bypass grafting surgery and clinical significance. <i>Oncotarget</i> , 2017, 8, 60528-60538.	1.8	9
63	Activation of PERK branch of ER stress mediates homocysteine-induced BK _{Ca} channel dysfunction in coronary artery via FoxO3a-dependent regulation of atrogin-1. <i>Oncotarget</i> , 2017, 8, 51462-51477.	1.8	12
64	Effect of Benidipine in Human Internal Mammary Artery and Clinical Implications. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1789-1795.	1.3	10
65	Reply. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2430.	1.3	2
66	Antispastic Management in Arterial Grafts in Coronary Artery Bypass Grafting Surgery. <i>Annals of Thoracic Surgery</i> , 2016, 102, 659-668.	1.3	29
67	Plasma Proteomic Study in Pulmonary Arterial Hypertension Associated with Congenital Heart Diseases. <i>Scientific Reports</i> , 2016, 6, 36541.	3.3	26
68	Dimethylarginine Dimethylaminohydrolase 2 (DDAH 2) Gene Polymorphism, Asymmetric Dimethylarginine (ADMA) Concentrations, and Risk of Coronary Artery Disease: A Case-Control Study. <i>Scientific Reports</i> , 2016, 6, 33934.	3.3	15
69	Spasm in Arterial Grafts in Coronary Artery Bypass Grafting Surgery. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1222-1229.	1.3	67
70	Levels of asymmetric dimethylarginine (ADMA), an endogenous nitric oxide synthase inhibitor, and risk of coronary artery disease: A meta-analysis based on 4713 participants. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 502-510.	1.8	48
71	Cellular and molecular mechanisms of endothelial ischemia/reperfusion injury: perspectives and implications for posts ischemic myocardial protection. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 765-77.	0.0	69
72	L-citrulline for protection of endothelial function from ADMA-induced injury in porcine coronary artery. <i>Scientific Reports</i> , 2015, 5, 10987.	3.3	32

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73	Comparison of effects of extra-thoracic paraaortic counterpulsation to intraaortic balloon pump on circulatory support in acute heart failure. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 173.	1.1	5
74	Acute phase proteins altered in the plasma of patients with congenital ventricular septal defect. <i>Proteomics - Clinical Applications</i> , 2015, 9, 1087-1096.	1.6	19
75	Mechanisms underlying the vasorelaxation of human internal mammary artery induced by (-)-epicatechin. <i>European Journal of Pharmacology</i> , 2015, 762, 306-312.	3.5	27
76	ER stress mediates homocysteine-induced endothelial dysfunction: Modulation of IKCa and SKCa channels. <i>Atherosclerosis</i> , 2015, 242, 191-198.	0.8	63
77	Cautions on use of distal internal thoracic artery and its bifurcations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1050-1051.	0.8	4
78	Association of Monocyte Chemoattractant Protein-1 (MCP-1) G Polymorphism with Susceptibility to Coronary Artery Disease: A Meta-Analysis. <i>Annals of Human Genetics</i> , 2015, 79, 173-187.	0.8	9
79	Nicorandil directly and cyclic GMP-dependently opens K ⁺ channels in human bypass grafts. <i>Journal of Pharmacological Sciences</i> , 2015, 128, 59-64.	2.5	11
80	Protective Effect and Mechanism of Total Flavones from <i>Rhododendron simsii</i> Planch on Endothelium-Dependent Dilatation and Hyperpolarization in Cerebral Ischemia-Reperfusion and Correlation to Hydrogen Sulphide Release in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	9
81	Protection of Coronary Endothelial Function during Cardiac Surgery: Potential of Targeting Endothelial Ion Channels in Cardioprotection. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	6
82	Suxiao Jiuxin Pill Induces Potent Relaxation and Inhibition on Contraction in Human Artery and the Mechanism. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	18
83	Proteomic Study Reveals Plasma Protein Changes in Congenital Heart Diseases. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1414-1419.	1.3	21
84	Association Between MTHFR Polymorphisms and Congenital Heart Disease: A Meta-analysis based on 9,329 cases and 15,076 controls. <i>Scientific Reports</i> , 2014, 4, 7311.	3.3	39
85	Vasorelaxation Induced by New Third-Generation Dihydropyridine Calcium Antagonist Azelnidipine in Human Internal Mammary Artery. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1316-1321.	1.3	5
86	Alteration of Plasma Trace Elements in Patients Undergoing Open Heart Surgery. <i>Biological Trace Element Research</i> , 2013, 151, 344-349.	3.5	10
87	PTPN22 Gene Polymorphism (C1858T) Is Associated with Susceptibility to Type 1 Diabetes: A Meta-Analysis of 19,495 Cases and 25,341 Controls. <i>Annals of Human Genetics</i> , 2013, 77, 191-203.	0.8	29
88	Identification of Two Novel Mutations of the HOMEZ Gene in Chinese Patients with Isolated Ventricular Septal Defect. <i>Genetic Testing and Molecular Biomarkers</i> , 2013, 17, 390-394.	0.7	13
89	Acetylcholine- and Sodium Hydrosulfide-Induced Endothelium-Dependent Relaxation and Hyperpolarization in Cerebral Vessels of Global Cerebral Ischemia-Reperfusion Rat. <i>Journal of Pharmacological Sciences</i> , 2013, 121, 318-326.	2.5	29
90	Identification of Altered Plasma Proteins by Proteomic Study in Valvular Heart Diseases and the Potential Clinical Significance. <i>PLoS ONE</i> , 2013, 8, e72111.	2.5	33

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91	Arterial grafts: clinical classification and pharmacological management. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 507-18.	1.7	35
92	Effect of Azelnidipine in Human Internal Mammary Artery and Clinical Implications. <i>FASEB Journal</i> , 2013, 27, 1101.2.	0.5	0
93	Identification of Altered Plasma Proteins by Proteomic Study in Valvular Heart Diseases and the Potential Clinical Significance. <i>FASEB Journal</i> , 2013, 27, 1189.3.	0.5	0
94	A Novel Variation of <i>PLAGL1</i> in Chinese Patients with Isolated Ventricular Septal Defect. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 984-987.	0.7	12
95	Calcium-activated Potassium Channels in Vasculature in Response to Ischemia-Reperfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 109-115.	1.9	12
96	Role of TRPC3 Channel in Human Internal Mammary Artery. <i>Archives of Medical Research</i> , 2012, 43, 431-437.	3.3	21
97	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1939.	1.3	0
98	Endothelial nitric oxide synthase enhancer for protection of endothelial function from asymmetric dimethylarginine-induced injury in human internal thoracic artery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 697-703.	0.8	25
99	NO and EDHF pathways in pulmonary arteries and veins are impaired in COPD patients. <i>Vascular Pharmacology</i> , 2012, 57, 113-118.	2.1	17
100	Surgical treatment of tricuspid regurgitation after mitral valve surgery: a retrospective study in China. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 30.	1.1	10
101	Mutations of HOMEZ gene in Congenital Heart Diseases. <i>FASEB Journal</i> , 2012, 26, 1134.8.	0.5	0
102	Alterations of Zinc, Copper, and Magnesium Concentrations During and After Open Heart Surgery. <i>FASEB Journal</i> , 2012, 26, 1103.26.	0.5	0
103	Different K ⁺ Channels Are Involved in Relaxation of Arterial and Venous Graft Induced by Nicorandil. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 602-608.	1.9	7
104	Endothelial nitric oxide synthase enhancer reduces oxidative stress and restores endothelial function in db/db mice. <i>Cardiovascular Research</i> , 2011, 92, 267-275.	3.8	58
105	AVE3085, an enhancer of endothelial nitric oxide synthase, restores endothelial function and reduces blood pressure in spontaneously hypertensive rats. <i>British Journal of Pharmacology</i> , 2011, 163, 1078-1085.	5.4	40
106	Dual actions of cilnidipine in human internal thoracic artery: Inhibition of calcium channels and enhancement of endothelial nitric oxide synthase. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1063-1069.	0.8	21
107	Use of intermediate/small conductance calcium-activated potassium-channel activator for endothelial protection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 501-510.e1.	0.8	39
108	Association Between Polymorphism of Methylene tetrahydrofolate Reductase (MTHFR) C677T and Risk of Myocardial Infarction: A Meta-analysis for 8,140 Cases and 10,522 Controls. <i>Archives of Medical Research</i> , 2011, 42, 677-685.	3.3	67

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109	The Interaction Between Human Urotensin II and Vasodilator Agents in Human Internal Mammary Artery With Possible Clinical Implications. <i>Annals of Thoracic Surgery</i> , 2011, 92, 610-616.	1.3	10
110	Expression and Function of Endothelial Nitric Oxide Synthase Messenger RNA and Protein Are Higher in Internal Mammary Than in Radial Arteries. <i>Annals of Thoracic Surgery</i> , 2011, 92, 845-850.	1.3	26
111	TRPC3 channel contributes to nitric oxide release: significance during normoxia and hypoxia-induced reoxygenation. <i>Cardiovascular Research</i> , 2011, 91, 472-482.	3.8	45
112	Mid-term effect of stem cells combined with transmyocardial degradable stent on swine model of acute myocardial infarction. <i>Coronary Artery Disease</i> , 2010, 21, 233-243.	0.7	6
113	New Strategy of Endothelial Protection in Cardiac Surgery: Use of Enhancer of Endothelial Nitric Oxide Synthase. <i>World Journal of Surgery</i> , 2010, 34, 1461-1469.	1.6	20
114	Effect of Amlodipine in Human Internal Mammary Artery and Clinical Implications. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1952-1957.	1.3	17
115	Human urotensin II in internal mammary and radial arteries of patients undergoing coronary surgery. <i>Vascular Pharmacology</i> , 2010, 52, 70-76.	2.1	13
116	Nitric Oxide and Endothelium-Derived Hyperpolarizing Factor in Human Arteries and Veins. <i>Journal of Cardiac Surgery</i> , 2010, 17, 317-323.	0.7	9
117	Endothelium-Dependent and-Independent Coronary Relaxation Induced by Urocortin. <i>Journal of Cardiac Surgery</i> , 2010, 17, 347-349.	0.7	19
118	Heparin- and Basic Fibroblast Growth Factor-incorporated Stent: A New Promising Method for Myocardial Revascularization. <i>Journal of Surgical Research</i> , 2010, 164, 204-213.	1.6	8
119	Modulation of Acute Hypoxia on Canonical Transient Receptor Potential Channel 3. <i>FASEB Journal</i> , 2010, 24, 1026.31.	0.5	0
120	Inhibition of Vasoconstriction by Amlodipine in Human Internal Mammary Arteries Used as Bypass Grafts. <i>FASEB Journal</i> , 2010, 24, 573.1.	0.5	0
121	A new transmyocardial degradable stent combined with growth factor, heparin, and stem cells in acute myocardial infarction. <i>Cardiovascular Research</i> , 2009, 84, 461-469.	3.8	19
122	Cellular electrophysiologic and mechanical evidence of superior vascular protection in pulmonary microcirculation by Perfadex compared with Celsior. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 492-498.	0.8	5
123	Role of Large-conductance Calcium-activated Potassium Channels of Coronary Arteries in Heart Preservation. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 1094-1101.	0.6	14
124	Treatment of Endothelial Dysfunction in Hypertension: the Role of Enhancement of eNOS Expression. <i>FASEB Journal</i> , 2009, 23, 1017.21.	0.5	0
125	Human internal mammary and radial arteries express different level of endothelial nitric oxide synthase (eNOS). <i>FASEB Journal</i> , 2009, 23, .	0.5	0
126	Coronary Endothelial Ca ²⁺ -Activated K ⁺ Channels Under Hypoxic Exposure. <i>FASEB Journal</i> , 2009, 23, 1018.10.	0.5	0

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127	Current Strategy of Repair of Tetralogy of Fallot in Children and Adults: Emphasis on a New Technique to Create a Monocuspâ€Pach for Reconstruction of the Right Ventricular Outflow Tract. <i>Journal of Cardiac Surgery</i> , 2008, 23, 592-599.	0.7	11
128	Sarcoplasmic reticulum Ca ²⁺ release channel ryanodine receptor (RyR2) plays a crucial role in aconitine-induced arrhythmias. <i>Biochemical Pharmacology</i> , 2008, 75, 2147-2156.	4.4	24
129	A new antispastic solution for arterial grafting: Nicardipine and nitroglycerin cocktail in preparation of internal thoracic and radial arteries for coronary surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 673-680.e2.	0.8	23
130	The current strategy of repair of tetralogy of Fallot in children and adults. <i>Cardiology in the Young</i> , 2008, 18, 608-614.	0.8	11
131	Dysfunction of Pulmonary Vascular Endothelium in Chronic Obstructive Pulmonary Disease: Basic Considerations for Future Drug Development. <i>Current Drug Metabolism</i> , 2008, 9, 661-667.	1.2	30
132	NOâ€€dependent Molecular Mechanism in Relaxing Effect of Cilnidipine (CIL) in Human Internal Mammary Arteries (IMA). <i>FASEB Journal</i> , 2008, 22, 1128.10.	0.5	0
133	Alteration of Currents of Large Conductance Calciumâ€€Activated Potassium Channels by Hyperkalemia in Porcine Arterial Smooth Muscle Cells. <i>FASEB Journal</i> , 2008, 22, 1208.6.	0.5	0
134	Different Role of Calciumâ€€activated Potassium Channels in Human Internal Mammary (IMA) and Radial Artery (RA). <i>FASEB Journal</i> , 2008, 22, 1155.11.	0.5	0
135	The Significance of Endothelium-Derived Hyperpolarizing Factor in the Human Circulation. <i>Current Vascular Pharmacology</i> , 2007, 5, 85-92.	1.7	18
136	Role of Endothelin-1 Receptor Antagonists in Vasoconstriction Mediated by Endothelin and Other Vasoconstrictors in Human Internal Mammary Artery. <i>Annals of Thoracic Surgery</i> , 2007, 84, 1522-1527.	1.3	6
137	Vasorelaxation induced by vascular endothelial growth factor in the human internal mammary artery and radial artery. <i>Vascular Pharmacology</i> , 2007, 46, 253-259.	2.1	29
138	Effect and mechanism of cilnidipine in human internal mammary artery (IMA). <i>FASEB Journal</i> , 2007, 21, A1164.	0.5	0
139	Prenatal anemia and adult coronary endothelial function. <i>FASEB Journal</i> , 2007, 21, A1382.	0.5	0
140	Effect of hypoxiaâ€€reoxygenation on the contractility and the NNONPGâ€€mediated relaxation in coronary microarteries: no protection by University of Wisconsin solution (UW). <i>FASEB Journal</i> , 2007, 21, A1285.	0.5	7
141	Effect of Hypoxia-Reoxygenation on Endothelial Function in Porcine Cardiac Microveins. <i>Annals of Thoracic Surgery</i> , 2006, 81, 1708-1714.	1.3	13
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