

Lucas Liaudet

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

18,644
citations

17440

63
h-index

12272

133
g-index

215
all docs

215
docs citations

215
times ranked

22676
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprognostication Under ECMO After Cardiac Arrest: Are Classical Tools Still Performant?. <i>Neurocritical Care</i> , 2022, 37, 293-301.	2.4	5
2	Experimental Models of Ischemic Lung Damage for the Study of Therapeutic Reconditioning During Ex Vivo Lung Perfusion. <i>Transplantation Direct</i> , 2022, 8, e1337.	1.6	1
3	Interplay of cardiovascular mediators, oxidative stress and inflammation in liver disease and its complications. <i>Nature Reviews Cardiology</i> , 2021, 18, 117-135.	13.7	52
4	Simple equations to predict the effects of veno-venous ECMO in decompensated Eisenmenger syndrome. <i>ESC Heart Failure</i> , 2021, 8, 1637-1642.	3.1	1
5	IgA Vasculitis With Henoch-Schönlein Purpura as an Immune Complication Associated With Left Ventricle Assist Device Insertion. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	1.6	0
6	The Right Ventricle in COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 2535.	2.4	21
7	Pathophysiology and clinical implications of the veno-arterial PCO ₂ gap. <i>Critical Care</i> , 2021, 25, 318.	5.8	22
8	Effects of cold or warm ischemia and ex-vivo lung perfusion on the release of damage associated molecular patterns and inflammatory cytokines in experimental lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 905-916.	0.6	15
9	Deep Neural Network to Accurately Predict Left Ventricular Systolic Function Under Mechanical Assistance. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 752088.	2.4	2
10	Hyperoxia during extracorporeal cardiopulmonary resuscitation for refractory cardiac arrest is associated with severe circulatory failure and increased mortality. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 542.	1.7	15
11	Treatment with 3-aminobenzamide during ex vivo lung perfusion of damaged rat lungs reduces graft injury and dysfunction after transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 967-976.	4.7	16
12	Neurological Pupil index for Early Prognostication After Venous Arterial Extracorporeal Membrane Oxygenation. <i>Chest</i> , 2020, 157, 1167-1174.	0.8	36
13	Effects of the Poly(ADP-Ribose) Polymerase Inhibitor Olaparib in Cerulein-Induced Pancreatitis. <i>Shock</i> , 2020, 53, 653-665.	2.1	11
14	Implementation and Calibration of a Deep Neural Network to Predict Parameters of Left Ventricular Systolic Function Based on Pulmonary and Systemic Arterial Pressure Signals. <i>Frontiers in Physiology</i> , 2020, 11, 1086.	2.8	2
15	Poly(ADP-Ribose) Polymerase Inhibition in Acute Lung Injury. A Reemerging Concept. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 571-590.	2.9	17
16	Pulmonary complications associated with veno-arterial extra-corporeal membrane oxygenation: a comprehensive review. <i>Critical Care</i> , 2020, 24, 212.	5.8	31
17	Cardiogenic shock elicits acute inflammation, delayed eosinophilia, and depletion of immune cells in most severe cases. <i>Scientific Reports</i> , 2020, 10, 7639.	3.3	29
18	Blocking mineralocorticoid receptor with spironolactone may have a wide range of therapeutic actions in severe COVID-19 disease. <i>Critical Care</i> , 2020, 24, 318.	5.8	31

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19	H�morrhagie intra-alv�olaire induite par le propylthiouracil. La Presse M�dicale Formation, 2020, 1, 73-76.	0.1	0
20	Short-term single-centre experience with the HeartMate 3 left ventricular assist device for advanced heart failure. European Journal of Cardio-thoracic Surgery, 2020, 58, 511-518.	1.4	7
21	Murine Myocardial Infarction Model using Permanent Ligation of Left Anterior Descending Coronary Artery. Journal of Visualized Experiments, 2019, , .	0.3	10
22	A pragmatic approach to the use of inotropes for the management of acute and advanced heart failure: An expert panel consensus. International Journal of Cardiology, 2019, 297, 83-90.	1.7	42
23	The prognostic value of pulmonary artery compliance in cardiogenic shock. Pulmonary Circulation, 2019, 9, 1-10.	1.7	8
24	The PARP inhibitor olaparib exerts beneficial effects in mice subjected to cecal ligation and puncture and in cells subjected to oxidative stress without impairing DNA integrity: A potential opportunity for repurposing a clinically used oncological drug for the experimental therapy of sepsis. Pharmacological Research, 2019, 145, 104263.	7.1	21
25	Cytokine clearance with CytoSorb� during cardiac surgery: a pilot randomized controlled trial. Critical Care, 2019, 23, 108.	5.8	85
26	Outcome after extracorporeal membrane oxygenation-bridged lung retransplants: a single-centre experience. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 922-928.	1.1	11
27	Experimental ex vivo lung perfusion with sevoflurane: effects on damaged donor lung grafts. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 977-984.	1.1	14
28	Opportunities for the repurposing of PARP inhibitors for the therapy of non�oncological diseases. British Journal of Pharmacology, 2018, 175, 192-222.	5.4	160
29	Use of oscillometric devices in atrial fibrillation: a comparison of three devices and invasive blood pressure measurement. Blood Pressure, 2018, 27, 48-55.	1.5	19
30	Chemo-manipulation of tumor blood vessels by a metal-based anticancer complex enhances antitumor therapy. Scientific Reports, 2018, 8, 10263.	3.3	11
31	Intravenous zanamivir for influenza myocarditis and enteral malabsorption. Critical Care, 2018, 22, 332.	5.8	6
32	Natriuretic Peptide Receptor B modulates the proliferation of the cardiac cells expressing the Stem Cell Antigen-1. Scientific Reports, 2017, 7, 41936.	3.3	12
33	HeartMate 3 in Lowest INTERMACS Profile Cohort: The Swiss Experience. ASAIO Journal, 2017, 63, 752-758.	1.6	4
34	Extracorporeal total artificial heart as bailout surgery. Journal of Cardiac Surgery, 2017, 32, 222-228.	0.7	1
35	PARP inhibition protects against alcoholic and non-alcoholic steatohepatitis. Journal of Hepatology, 2017, 66, 589-600.	3.7	116
36	Pyrrolidine dithiocarbamate administered during ex-vivo lung perfusion promotes rehabilitation of injured donor rat lungs obtained after prolonged warm ischemia. PLoS ONE, 2017, 12, e0173916.	2.5	26

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37	Cannabidiol Limits T Cell-Mediated Chronic Autoimmune Myocarditis: Implications to Autoimmune Disorders and Organ Transplantation. <i>Molecular Medicine</i> , 2016, 22, 136-146.	4.4	56
38	Pharmacological Therapy in the Heart as an Alternative to Cellular Therapy: A Place for the Brain Natriuretic Peptide?. <i>Stem Cells International</i> , 2016, 2016, 1-18.	2.5	15
39	Pharmacological Reconditioning of Marginal Donor Rat Lungs Using Inhibitors of Peroxynitrite and Poly (ADP-ribose) Polymerase During Ex Vivo Lung Perfusion. <i>Transplantation</i> , 2016, 100, 1465-1473.	1.0	25
40	[OP.1A.01] REPRODUCIBILITY AND ACCURACY OF BLOOD PRESSURE MEASUREMENTS WITH THREE OSCILLOMETRIC DEVICES IN PATIENTS WITH ATRIAL FIBRILLATION. <i>Journal of Hypertension</i> , 2016, 34, e1.	0.5	1
41	Study of Early Elevated Gas6 Plasma Level as a Predictor of Mortality in a Prospective Cohort of Patients with Sepsis. <i>PLoS ONE</i> , 2016, 11, e0163542.	2.5	15
42	Prognostication of Mortality in Critically 111 Patients With Severe Infections. <i>Chest</i> , 2015, 148, 674-682.	0.8	20
43	Acute Pulmonary Hypertension Caused by Tumor Embolism: A Report of Two Cases. <i>Pulmonary Circulation</i> , 2015, 5, 577-579.	1.7	5
44	Toll-like receptor 5 deficiency exacerbates cardiac injury and inflammation induced by myocardial ischaemia-reperfusion in the mouse. <i>Clinical Science</i> , 2015, 129, 187-198.	4.3	25
45	Experimental Ex Vivo Lung Perfusion with Sevoflurane: Effect on donors after circulatory death (DCD) lung grafts in a rodent model.. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, S68.	1.3	0
46	0129 : Adult human mononuclear clones isolated from peripheral blood can differentiate into immature cardiomyocytes. <i>Archives of Cardiovascular Diseases Supplements</i> , 2015, 7, 199.	0.0	0
47	Cannabidiol Protects against Doxorubicin-Induced Cardiomyopathy by Modulating Mitochondrial Function and Biogenesis. <i>Molecular Medicine</i> , 2015, 21, 38-45.	4.4	120
48	Impact of body tilt on the central aortic pressure pulse. <i>Physiological Reports</i> , 2015, 3, e12360.	1.7	6
49	Cutting Edge: IL-1 β Is a Crucial Danger Signal Triggering Acute Myocardial Inflammation during Myocardial Infarction. <i>Journal of Immunology</i> , 2015, 194, 499-503.	0.8	100
50	Poly(ADP-ribose) polymerases as modulators of mitochondrial activity. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 75-83.	7.1	92
51	Brain natriuretic peptide is able to stimulate cardiac progenitor cell proliferation and differentiation in murine hearts after birth. <i>Basic Research in Cardiology</i> , 2015, 110, 455.	5.9	27
52	0130 : Is the stem cell antigen 1 involved in the brain natriuretic peptide effect on cardiac precursor cells?. <i>Archives of Cardiovascular Diseases Supplements</i> , 2015, 7, 149.	0.0	0
53	Incorporation and washout of n-3 PUFA after high dose intravenous and oral supplementation in healthy volunteers. <i>Clinical Nutrition</i> , 2015, 34, 400-408.	5.0	11
54	Acute Liver Failure Complicating Exertional Heat Stroke. <i>Current Sports Medicine Reports</i> , 2015, 14, 49-50.	1.2	7

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55	Drug-induced mitochondrial dysfunction and cardiotoxicity. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1453-H1467.	3.2	377
56	Interplay of oxidative, nitrosative/nitrative stress, inflammation, cell death and autophagy in diabetic cardiomyopathy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 232-242.	3.8	232
57	No Major Impact of Skin Aging on the Response of Skin Blood Flow to a Submaximal Local Thermal Stimulus. Microcirculation, 2014, 21, 730-737.	1.8	9
58	P90Necrotic cardiomyocytes release soluble pro-inflammatory molecule(s) inducing il1r/myd88-dependent inflammatory responses in cardiac fibroblasts. Cardiovascular Research, 2014, 103, S15.2-S15.	3.8	0
59	Pharmacological Inhibition of Peroxynitrite and Poly (ADP-ribose) Polymerase during Ex-vivo Lung Perfusion (EVLPE) Markedly Reduces Ischemia-reperfusion Injury in the Explanted Donor Lung. Journal of Heart and Lung Transplantation, 2014, 33, S26-S27.	0.6	0
60	Pathophysiological mechanisms of catecholamine and cocaine-mediated cardiotoxicity. Heart Failure Reviews, 2014, 19, 815-824.	3.9	114
61	Poly (ADP-ribose) polymerase-1 is a key mediator of liver inflammation and fibrosis. Hepatology, 2014, 59, 1998-2009.	7.3	103
62	The role of oxidative stress during inflammatory processes. Biological Chemistry, 2014, 395, 203-230.	2.5	469
63	High mobility group box 1 protein (HMGB-1): A pathogenic role in preeclampsia?. Placenta, 2014, 35, 784-786.	1.5	30
64	O232: A new role of the brain natriuretic peptide in the heart: Modulation of cardiac precursor cell proliferation and differentiation. Archives of Cardiovascular Diseases Supplements, 2014, 6, 47.	0.0	0
65	P619Role of Toll-like receptor 5 in the development of post-myocardial infarction inflammation. Cardiovascular Research, 2014, 103, S112.2-S112.	3.8	0
66	The Hemodynamics of Septic Shock: A Historical Perspective. Current Vascular Pharmacology, 2013, 11, 133-138.	1.7	1
67	Functional late outgrowth endothelial progenitors isolated from peripheral blood of burned patients. Burns, 2013, 39, 694-704.	1.9	11
68	Pulse wave analysis of aortic pressure. Journal of Hypertension, 2013, 31, 94-102.	0.5	4
69	Three short perioperative infusions of n-3 PUFAs reduce systemic inflammation induced by cardiopulmonary bypass surgery: a randomized controlled trial. American Journal of Clinical Nutrition, 2013, 97, 246-254.	4.7	77
70	Role of Peroxynitrite in the Cardiovascular Dysfunction of Septic Shock. Current Vascular Pharmacology, 2013, 11, 196-207.	1.7	4
71	No Implication of Thromboxane Prostanoid Receptors in Reactive Hyperemia of Skin and Skeletal Muscle in Human Forearm. Journal of Cardiovascular Pharmacology, 2013, 61, 127-132.	1.9	3
72	Role of innate immunity in cardiac inflammation after myocardial infarction. Frontiers in Bioscience - Scholar, 2013, S5, 86-104.	2.1	20

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73	Editorial (Hot Topics: Cardiovascular Dysfunction in Sepsis: From Basic Mechanisms to Clinical) Tj ETQq1 1 0.784314rgBT /Oyerlock 10	1.7	1
74	Cannabinoid 1 Receptor Promotes Cardiac Dysfunction, Oxidative Stress, Inflammation, and Fibrosis in Diabetic Cardiomyopathy. FASEB Journal, 2013, 27, 1128.10.	0.5	1
75	Peroxynitrite Is a Key Mediator of the Cardioprotection Afforded by Ischemic Postconditioning In Vivo. PLoS ONE, 2013, 8, e70331.	2.5	21
76	Role of Peroxynitrite in the Cardiovascular Dysfunction of Septic Shock. Current Vascular Pharmacology, 2013, 11, 196-207.	1.7	16
77	The Hemodynamics of Septic Shock: A Historical Perspective. Current Vascular Pharmacology, 2013, 11, 133-138.	1.7	2
78	Cannabidiol protects against hepatic ischemia/reperfusion injury by attenuating inflammatory signaling and response, oxidative/nitrative stress, and cell death. FASEB Journal, 2013, 27, 890.17.	0.5	0
79	Mitochondrial reactive oxygen species generation triggers inflammatory response and tissue injury associated with hepatic ischemia/reperfusion: Therapeutic potential of mitochondrially targeted antioxidants. FASEB Journal, 2013, 27, 650.7.	0.5	1
80	Role of peroxynitrite in the cardiovascular dysfunction of septic shock. Current Vascular Pharmacology, 2013, 11, 196-207.	1.7	27
81	Major impact of body position on arterial stiffness indices derived from radial applanation tonometry in pregnant and nonpregnant women. Journal of Hypertension, 2012, 30, 1161-1168.	0.5	16
82	Preserved Capillary Density of Dorsal Finger Skin in Treated Hypertensive Patients with or without Type 2 Diabetes. Microcirculation, 2012, 19, 554-562.	1.8	17
83	Mitochondrial reactive oxygen species generation triggers inflammatory response and tissue injury associated with hepatic ischemia/reperfusion: Therapeutic potential of mitochondrially targeted antioxidants. Free Radical Biology and Medicine, 2012, 53, 1123-1138.	2.9	111
84	Mitochondrially Targeted Antioxidants Ameliorate Inflammatory Response and Tissue Injury Associated with Hepatic Ischemia-Reperfusion in Mice. Free Radical Biology and Medicine, 2012, 53, S113.	2.9	1
85	Body temperature regulation and outcome after cardiac arrest and therapeutic hypothermia. Resuscitation, 2012, 83, 338-342.	3.0	131
86	Cannabinoid 1 Receptor Promotes Cardiac Dysfunction, Oxidative Stress, Inflammation, and Fibrosis in Diabetic Cardiomyopathy. Diabetes, 2012, 61, 716-727.	0.6	214
87	The role of endogenous and exogenous RasGAP-derived fragment N in protecting cardiomyocytes from peroxynitrite-induced apoptosis. Free Radical Biology and Medicine, 2012, 53, 926-935.	2.9	5
88	Caspase-3 Protects Stressed Organs against Cell Death. Molecular and Cellular Biology, 2012, 32, 4523-4533.	2.3	63
89	PP125. High mobility group box 1 protein (HMGB1): A pathogenic role in preeclampsia?. Pregnancy Hypertension, 2012, 2, 306-307.	1.4	1
90	ABCDEs. , 2012, , 5-5.		0

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91	Abdominal Compartment Syndrome. , 2012, , 16-25.		0
92	Acquired Aneurysm. , 2012, , 48-48.		0
93	Pancreatic stone protein as an early biomarker predicting mortality in a prospective cohort of patients with sepsis requiring ICU management. <i>Critical Care</i> , 2012, 16, R114.	5.8	44
94	Desensitization of Thermal Hyperemia in the Skin is Reproducible. <i>Microcirculation</i> , 2012, 19, 78-85.	1.8	10
95	Acute Endotoxemia Inhibits Microvascular Nitric Oxide-Dependent Vasodilation in Humans. <i>Shock</i> , 2011, 35, 28-34.	2.1	28
96	Enhanced diastolic reflections on arterial pressure pulse during exercise recovery. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e325-33.	2.9	9
97	Cannabidiol protects against hepatic ischemia/reperfusion injury by attenuating inflammatory signaling and response, oxidative/nitrative stress, and cell death. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1368-1381.	2.9	163
98	Peroxynitrite induces HMGB1 release by cardiac cells in vitro and HMGB1 upregulation in the infarcted myocardium in vivo. <i>Cardiovascular Research</i> , 2011, 89, 586-594.	3.8	61
99	Whole-body vibration training elevates creatine kinase levels in sedentary subjects. <i>Swiss Medical Weekly</i> , 2011, 141, w13222.	1.6	21
100	Whole-Body Vibration Training Elevates Creatine-Kinase Levels in Sedentary Subjects. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 827.	0.4	0
101	Cannabinoid CB1 receptor activation induces reactive oxygen species-dependent and -independent mitogen-activated protein kinase activation and cell death in human coronary artery endothelial cells. <i>British Journal of Pharmacology</i> , 2010, 160, 688-700.	5.4	113
102	CB1 cannabinoid receptors promote oxidative stress and cell death in murine models of doxorubicin-induced cardiomyopathy and in human cardiomyocytes. <i>Cardiovascular Research</i> , 2010, 85, 773-784.	3.8	162
103	Oxidants Positively or Negatively Regulate Nuclear Factor κ B in a Context-dependent Manner. <i>Journal of Biological Chemistry</i> , 2010, 285, 15746-15752.	3.4	65
104	Endotoxin impairs cardiac hemodynamics by affecting loading conditions but not by reducing cardiac inotropism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H492-H501.	3.2	37
105	Cannabidiol Attenuates Cardiac Dysfunction, Oxidative Stress, Fibrosis, and Inflammatory and Cell Death Signaling Pathways in Diabetic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2010, 56, 2115-2125.	2.8	389
106	Bacterial flagellin elicits widespread innate immune defense mechanisms, apoptotic signaling, and a sepsis-like systemic inflammatory response in mice. <i>Critical Care</i> , 2010, 14, R160.	5.8	42
107	Bacterial Flagellin Triggers Cardiac Innate Immune Responses and Acute Contractile Dysfunction. <i>PLoS ONE</i> , 2010, 5, e12687.	2.5	38
108	Role of peroxynitrite in the redox regulation of cell signal transduction pathways. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 4809.	3.0	181

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109	Predictors of awakening from postanoxic status epilepticus after therapeutic hypothermia. <i>Neurology</i> , 2009, 72, 744-749.	1.1	325
110	Xanthine oxidase inhibitor allopurinol attenuates the development of diabetic cardiomyopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2330-2341.	3.6	75
111	The macrocirculation and microcirculation of hypertension. <i>Current Hypertension Reports</i> , 2009, 11, 182-189.	3.5	112
112	Moderate hypercapnia exerts beneficial effects on splanchnic energy metabolism during endotoxemia. <i>Intensive Care Medicine</i> , 2009, 35, 1297-1304.	8.2	10
113	The Vasodilatory Response of Skin Microcirculation to Local Heating is Subject to Desensitization. <i>Microcirculation</i> , 2009, 16, 265-275.	1.8	31
114	Role of superoxide, nitric oxide, and peroxynitrite in doxorubicin-induced cell death in vivo and in vitro. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H1466-H1483.	3.2	314
115	Haemodialysis acutely reduces the plasma levels of ADMA without reversing impaired NO-dependent vasodilation. <i>Clinical Science</i> , 2009, 117, 293-303.	4.3	14
116	Bilateral symmetry of radial pulse in high-level tennis players: implications for the validity of central aortic pulse wave analysis. <i>Journal of Hypertension</i> , 2009, 27, 1617-1623.	0.5	10
117	A large-bolus injection, but not a continuous infusion of sodium selenite improves outcome in peritonitis. <i>Shock</i> , 2009, 32, 342.	2.1	0
118	Xanthine oxidase inhibitor allopurinol attenuates the development of diabetic cardiomyopathy. <i>FASEB Journal</i> , 2009, 23, 990.24.	0.5	0
119	Bacterial flagellin triggers myocardial innate immune responses and acute contractile failure. <i>Critical Care</i> , 2008, 12, P28.	5.8	0
120	Hypertension and microvascular remodelling. <i>Cardiovascular Research</i> , 2008, 78, 274-285.	3.8	157
121	Muscarinic receptor M ₁ and phosphodiesterase 1 are key determinants in pulmonary vascular dysfunction following perinatal hypoxia in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 295, L201-L213.	2.9	21
122	Review: Concomitant calcium entry blockade and inhibition of the renin-angiotensin system: a rational and effective means for treating hypertension. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2008, 9, 1-9.	1.7	22
123	Early predictors of outcome in comatose survivors of ventricular fibrillation and non-ventricular fibrillation cardiac arrest treated with hypothermia: A prospective study*. <i>Critical Care Medicine</i> , 2008, 36, 2296-2301.	0.9	178
124	Brachial or wrist blood pressure in obese patients: which is the best?. <i>Blood Pressure Monitoring</i> , 2008, 13, 149-151.	0.8	9
125	Comparison of skin microvascular reactivity with hemostatic markers of endothelial dysfunction and damage in type 2 diabetes. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 1449-1458.	2.3	41
126	Nitric Oxide and Peroxynitrite in Health and Disease. <i>Physiological Reviews</i> , 2007, 87, 315-424.	28.8	5,209

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127	CB ₂ -receptor stimulation attenuates TNF- α -induced human endothelial cell activation, transendothelial migration of monocytes, and monocyte-endothelial adhesion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H2210-H2218.	3.2	223
128	Decreased age-related cardiac dysfunction, myocardial nitrate stress, inflammatory gene expression, and apoptosis in mice lacking fatty acid amide hydrolase. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H909-H918.	3.2	99
129	Pivotal Advance: Cannabinoid-2 receptor agonist HU-308 protects against hepatic ischemia/reperfusion injury by attenuating oxidative stress, inflammatory response, and apoptosis. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1382-1389.	3.3	122
130	Cannabidiol attenuates high glucose-induced endothelial cell inflammatory response and barrier disruption. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H610-H619.	3.2	168
131	ACUTE INFLAMMATION DECREASES THE EXPRESSION OF CONNEXIN 40 IN MOUSE LUNG. <i>Shock</i> , 2007, 28, 78-85.	2.1	35
132	Homocysteine induces cell death in H9C2 cardiomyocytes through the generation of peroxynitrite. <i>Biochemical and Biophysical Research Communications</i> , 2007, 359, 445-450.	2.1	38
133	Pharmacological Inhibition of CB1 Cannabinoid Receptor Protects Against Doxorubicin-Induced Cardiotoxicity. <i>Journal of the American College of Cardiology</i> , 2007, 50, 528-536.	2.8	188
134	Pharmacological inhibition of poly(ADP-ribose) polymerase inhibits angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 352-357.	2.1	66
135	Poly(ADP-ribose)polymerase inhibition decreases angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 1056-1062.	2.1	72
136	Beneficial effects of a novel ultrapotent poly(ADP-ribose) polymerase inhibitor in murine models of heart failure. <i>International Journal of Molecular Medicine</i> , 2006, 17, 369.	4.0	21
137	From evidence to clinical practice: Effective implementation of therapeutic hypothermia to improve patient outcome after cardiac arrest*. <i>Critical Care Medicine</i> , 2006, 34, 1865-1873.	0.9	622
138	Profound impact of uncomplicated pregnancy on diastolic, but not systolic pulse contour of aortic pressure. <i>Journal of Hypertension</i> , 2006, 24, 1641-1648.	0.5	13
139	Peroxynitrite is a major trigger of cardiomyocyte apoptosis in vitro and in vivo. <i>Free Radical Biology and Medicine</i> , 2006, 41, 886-895.	2.9	131
140	Rapid Resolution of Massive Lung Abscesses Complicating Tricuspid-Valve Endocarditis. <i>Circulation</i> , 2006, 114, e523-4.	1.6	0
141	Hypertension. <i>Hypertension</i> , 2006, 48, 1012-1017.	2.7	214
142	Reduced Contribution of Wave Reflection to Peak Systolic Aortic Pressure in the Course of Recovery from Acute Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S363.	0.4	0
143	Beneficial effects of a novel ultrapotent poly(ADP-ribose) polymerase inhibitor in murine models of heart failure. <i>International Journal of Molecular Medicine</i> , 2006, 17, 369-75.	4.0	59
144	Sepsis up-regulates the expression of connexin 40 in rat aortic endothelium*. <i>Critical Care Medicine</i> , 2005, 33, 1302-1310.	0.9	43

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145	Role of Nitrosative Stress and Activation of Poly(ADP-ribose) Polymerase-1 in Cardiovascular Failure Associated with Septic and Hemorrhagic Shock. <i>Current Vascular Pharmacology</i> , 2005, 3, 293-299.	1.7	31
146	Peroxynitrite Is a Potent Inhibitor of NF- κ B Activation Triggered by Inflammatory Stimuli in Cardiac and Endothelial Cell Lines*. <i>Journal of Biological Chemistry</i> , 2005, 280, 34878-34887.	3.4	68
147	Nitrosative stress and pharmacological modulation of heart failure. <i>Trends in Pharmacological Sciences</i> , 2005, 26, 302-310.	8.7	217
148	THERAPEUTIC HYPOTHERMIA AFTER CARDIAC ARREST: WHICH PATIENT MOSTLY BENEFITS FROM THE TREATMENT?. <i>Critical Care Medicine</i> , 2005, 33, A102.	0.9	0
149	Local heating of human skin causes hyperemia without mediation by muscarinic cholinergic receptors or prostanoids. <i>Journal of Applied Physiology</i> , 2004, 97, 1781-1786.	2.5	28
150	Open-Lung Biopsy for ARDS Patients. <i>Chest</i> , 2004, 126, 1003.	0.8	2
151	Left ventricular pressure-volume relationship in a rat model of advanced aging-associated heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H2132-H2137.	3.2	114
152	Poly(ADP-ribose) polymerase activation in the reperfused myocardium. <i>Cardiovascular Research</i> , 2004, 61, 471-480.	3.8	67
153	Acetylcholine-Induced Vasodilation and Reactive Hyperemia are not Affected by Acute Cyclo-Oxygenase Inhibition in Human Skin. <i>Microcirculation</i> , 2004, 11, 327-336.	1.8	31
154	A New, Potent Poly(ADP-ribose) Polymerase Inhibitor Improves Cardiac and Vascular Dysfunction Associated with Advanced Aging. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 485-491.	2.5	83
155	Matrix metalloproteinase activation is an early event in doxorubicin-induced cardiotoxicity. <i>Oncology Reports</i> , 2004, 11, 505.	2.6	30
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161	Matrix metalloproteinase activation is an early event in doxorubicin-induced cardiotoxicity. <i>Oncology Reports</i> , 2004, 11, 505-8.	2.6	59
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164	Potent Metalloporphyrin Peroxynitrite Decomposition Catalyst Protects Against the Development of Doxorubicin-Induced Cardiac Dysfunction. <i>Circulation</i> , 2003, 107, 896-904.	1.6	263
165	Endothelium-Dependent Vasodilation in the Skin Microcirculation of Patients with Septic Shock. <i>Shock</i> , 2003, 19, 274-280.	2.1	31
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