

Christoph Thiemermann

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

198
papers

9,900
citations

54
h-index

92
g-index

217
ext. papers

10,980
ext. citations

6
avg, IF

5.92
L-index

#	Paper	IF	Citations
198	Pharmacological Inhibition of FAK-Pyk2 Pathway Protects Against Organ Damage and Prolongs the Survival of Septic Mice.. <i>Frontiers in Immunology</i> , 2022 , 13, 837180	8.4	0
197	Inhibition of Macrophage Migration Inhibitory Factor Activity Attenuates Haemorrhagic Shock-Induced Multiple Organ Dysfunction in Rats.. <i>Frontiers in Immunology</i> , 2022 , 13, 886421	8.4	0
196	Advancements in nanomedicines for the detection and treatment of diabetic kidney disease. <i>Biomaterials and Biosystems</i> , 2022 , 6, 100047		1
195	Impact of metabolic disorders on the structural, functional, and immunological integrity of the blood-brain barrier: Therapeutic avenues.. <i>FASEB Journal</i> , 2022 , 36, e22107	0.9	3
194	Lipidomics Provides New Insight into Pathogenesis and Therapeutic Targets of the Ischemia-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
193	A Synthetic Peptide Designed to Neutralize Lipopolysaccharides Attenuates Metaflammation and Diet-Induced Metabolic Derangements in Mice. <i>Frontiers in Immunology</i> , 2021 , 12, 701275	8.4	2
192	Resolvin D1 Attenuates the Organ Injury Associated With Experimental Hemorrhagic Shock. <i>Annals of Surgery</i> , 2021 , 273, 1012-1021	7.8	7
191	Uninephrectomy and class II PI3K-C2 β inactivation synergistically protect against obesity, insulin resistance and liver steatosis in mice. <i>American Journal of Transplantation</i> , 2021 , 21, 2688-2697	8.7	
190	Development and validation of a reinforcement learning algorithm to dynamically optimize mechanical ventilation in critical care. <i>Npj Digital Medicine</i> , 2021 , 4, 32	15.7	7
189	X-Linked Immunodeficient Mice With No Functional Bruton's Tyrosine Kinase Are Protected From Sepsis-Induced Multiple Organ Failure. <i>Frontiers in Immunology</i> , 2020 , 11, 581758	8.4	9
188	Baricitinib counteracts metaflammation, thus protecting against diet-induced metabolic abnormalities in mice. <i>Molecular Metabolism</i> , 2020 , 39, 101009	8.8	8
187	The Effect of β Adrenoceptor Agonists on Leucocyte-Endothelial Adhesion in a Rodent Model of Laparotomy and Endotoxemia. <i>Frontiers in Immunology</i> , 2020 , 11, 1001	8.4	0
186	Inhibition of Bruton's TK regulates macrophage NF- κ B and NLRP3 inflammasome activation in metabolic inflammation. <i>British Journal of Pharmacology</i> , 2020 , 177, 4416-4432	8.6	20
185	Ribonuclease 1 attenuates septic cardiomyopathy and cardiac apoptosis in a murine model of polymicrobial sepsis. <i>JCI Insight</i> , 2020 , 5,	9.9	10
184	Immunohistochemistry of Kidney α -SMA, Collagen 1, and Collagen 3, in A Novel Mouse Model of Reno-cardiac Syndrome. <i>Bio-protocol</i> , 2020 , 10, e3751	0.9	0
183	RvE1 Attenuates Polymicrobial Sepsis-Induced Cardiac Dysfunction and Enhances Bacterial Clearance. <i>Frontiers in Immunology</i> , 2020 , 11, 2080	8.4	9
182	Vascular K channels protect from cardiac dysfunction and preserve cardiac metabolism during endotoxemia. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1149-1160	5.5	0

181	The hidden role of NLRP3 inflammasome in obesity-related COVID-19 exacerbations: Lessons for drug repurposing. <i>British Journal of Pharmacology</i> , 2020 , 177, 4921-4930	8.6	19
180	Senescence and the Aging Immune System as Major Drivers of Chronic Kidney Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 564461	5.7	15
179	Role of Metabolic Endotoxemia in Systemic Inflammation and Potential Interventions. <i>Frontiers in Immunology</i> , 2020 , 11, 594150	8.4	57
178	Batch effect exerts a bigger influence on the rat urinary metabolome and gut microbiota than uraemia: a cautionary tale. <i>Microbiome</i> , 2019 , 7, 127	16.6	7
177	Bruton's Tyrosine Kinase Inhibition Attenuates the Cardiac Dysfunction Caused by Cecal Ligation and Puncture in Mice. <i>Frontiers in Immunology</i> , 2019 , 10, 2129	8.4	17
176	Annexin-A1: Therapeutic Potential in Microvascular Disease. <i>Frontiers in Immunology</i> , 2019 , 10, 938	8.4	31
175	Identification of AnnexinA1 as an Endogenous Regulator of RhoA, and Its Role in the Pathophysiology and Experimental Therapy of Type-2 Diabetes. <i>Frontiers in Immunology</i> , 2019 , 10, 571	8.4	22
174	Neutrophil elastase plays a non-redundant role in remodeling the venular basement membrane and neutrophil diapedesis post-ischemia/reperfusion injury. <i>Journal of Pathology</i> , 2019 , 248, 88-102	9.4	14
173	Part I: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Study Design and Humane Modeling Endpoints. <i>Shock</i> , 2019 , 51, 10-22	3.4	33
172	The Response to the Letter to the Editor Titled: "Is Triple Self-plagiarism "OK" If Only Made Transparent?" by Volker R Jacobs, MD, MBA. <i>Shock</i> , 2019 , 51, 140-141	3.4	
171	Modeling Cardiac Dysfunction Following Traumatic Hemorrhage Injury: Impact on Myocardial Integrity. <i>Frontiers in Immunology</i> , 2019 , 10, 2774	8.4	5
170	Retraction notice to "Enhanced IL-17 signalling following myocardial ischaemia/reperfusion injury" [Int. J. Cardiol. 163 (2013) 326-334]. <i>International Journal of Cardiology</i> , 2019 , 274, 404	3.2	
169	The MEK Inhibitor Trametinib Ameliorates Kidney Fibrosis by Suppressing ERK1/2 and mTORC1 Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 33-49	12.7	39
168	The Septic Heart: Current Understanding of Molecular Mechanisms and Clinical Implications. <i>Chest</i> , 2019 , 155, 427-437	5.3	99
167	Delayed activation of PPAR- γ Improves long-term survival in mouse sepsis: effects on organ inflammation and coagulation. <i>Innate Immunity</i> , 2018 , 24, 262-273	2.7	3
166	Novel Synthetic, Host-defense Peptide Protects Against Organ Injury/Dysfunction in a Rat Model of Severe Hemorrhagic Shock. <i>Annals of Surgery</i> , 2018 , 268, 348-356	7.8	12
165	Heparan Sulfate Induces Necroptosis in Murine Cardiomyocytes: A Medical- Approach Combining Experiments and Machine Learning. <i>Frontiers in Immunology</i> , 2018 , 9, 393	8.4	3
164	Scavenging Circulating Mitochondrial DNA as a Potential Therapeutic Option for Multiple Organ Dysfunction in Trauma Hemorrhage. <i>Frontiers in Immunology</i> , 2018 , 9, 891	8.4	43

163	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. <i>Infection</i> , 2018 , 46, 687-691	5.8	13
162	Minimum quality threshold in pre-clinical sepsis studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. <i>Intensive Care Medicine Experimental</i> , 2018 , 6, 26	3.7	39
161	Inhibition of NF- κ B Pathway with IKK-16 or Linagliptin Attenuates the Cardiac Dysfunction Associated with Polymicrobial Sepsis in Mice with Preexisting Type 2 Diabetes Mellitus (T2DM). <i>Diabetes</i> , 2018 , 67, 483-P	0.9	0
160	Annexin A1 attenuates microvascular complications through restoration of Akt signalling in a murine model of type 1 diabetes. <i>Diabetologia</i> , 2018 , 61, 482-495	10.3	37
159	Mitochondrial DNA in Acute Kidney Injury: Chicken or Egg?. <i>Shock</i> , 2018 , 49, 352-353	3.4	4
158	The Antimalarial Drug Artesunate Attenuates Cardiac Injury in A Rodent Model of Myocardial Infarction. <i>Shock</i> , 2018 , 49, 675-681	3.4	10
157	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): An International Expert Consensus Initiative for Improvement of Animal Modeling in Sepsis. <i>Shock</i> , 2018 , 50, 377-380	3.4	82
156	Linagliptin Attenuates the Cardiac Dysfunction Associated With Experimental Sepsis in Mice With Pre-existing Type 2 Diabetes by Inhibiting NF- κ B. <i>Frontiers in Immunology</i> , 2018 , 9, 2996	8.4	22
155	A novel model of reno-cardiac syndrome in the C57BL/6 mouse strain. <i>BMC Nephrology</i> , 2018 , 19, 346	2.7	12
154	Endogenously generated arachidonate-derived ligands for TRPV1 induce cardiac protection in sepsis. <i>FASEB Journal</i> , 2018 , 32, 3816-3831	0.9	10
153	Artesunate Protects Against the Organ Injury and Dysfunction Induced by Severe Hemorrhage and Resuscitation. <i>Annals of Surgery</i> , 2017 , 265, 408-417	7.8	27
152	IB Kinase Inhibitor Attenuates Sepsis-Induced Cardiac Dysfunction in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 94-105	12.7	36
151	Sepsis-3 on the Block: What Does It Mean for Preclinical Sepsis Modeling?. <i>Shock</i> , 2017 , 47, 658-660	3.4	19
150	Relative Adrenal Insufficiency in Cardiogenic Shock: Is There a Need for Action?. <i>Shock</i> , 2017 , 48, 498-499	3.4	3
149	Oxygen in the Heart: How Much is too Much?. <i>Shock</i> , 2017 , 47, 531-532	3.4	
148	Activated Protein C Drives the Hyperfibrinolysis of Acute Traumatic Coagulopathy. <i>Anesthesiology</i> , 2017 , 126, 115-127	4.3	93
147	Inhibition of IB Kinase at 24 Hours After Acute Kidney Injury Improves Recovery of Renal Function and Attenuates Fibrosis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	18
146	The β -Endoglucuronidase Heparanase Is a Danger Molecule That Drives Systemic Inflammation and Correlates with Clinical Course after Open and Endovascular Thoracoabdominal Aortic Aneurysm Repair: Lessons Learnt from Mice and Men. <i>Frontiers in Immunology</i> , 2017 , 8, 681	8.4	9

145	Modeling Acute Traumatic Hemorrhagic Shock Injury: Challenges and Guidelines for Preclinical Studies. <i>Shock</i> , 2017 , 48, 610-623	3.4	16
144	Norepinephrine, the Intensivist's Swiss Army Knife for Circulatory Shock?. <i>Shock</i> , 2016 , 46, 106-7	3.4	1
143	Targeting the NLRP3 Inflammasome to Reduce Diet-Induced Metabolic Abnormalities in Mice. <i>Molecular Medicine</i> , 2016 , 21, 1025-1037	6.2	36
142	Selenium and Niacin for Sepsis Therapy: The Sum Is Greater Than Its Parts. <i>Critical Care Medicine</i> , 2016 , 44, 1256-7	1.4	1
141	Neuronal Nitric Oxide Synthase is Involved in Vascular Hyporeactivity and Multiple Organ Dysfunction Associated with Hemorrhagic Shock. <i>Shock</i> , 2016 , 45, 525-33	3.4	8
140	Chemical and biochemical characterization and in vivo safety evaluation of pharmaceuticals in drinking water. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 2674-2682	3.8	11
139	Elevation of serum sphingosine-1-phosphate attenuates impaired cardiac function in experimental sepsis. <i>Scientific Reports</i> , 2016 , 6, 27594	4.9	35
138	The synthetic antimicrobial peptide 19-2.5 attenuates septic cardiomyopathy and prevents down-regulation of SERCA2 in polymicrobial sepsis. <i>Scientific Reports</i> , 2016 , 6, 37277	4.9	25
137	Flipping the molecular switch for innate protection and repair of tissues: Long-lasting effects of a non-erythropoietic small peptide engineered from erythropoietin. <i>Pharmacology & Therapeutics</i> , 2015 , 151, 32-40	13.9	57
136	Quantification of microcirculatory blood flow: a sensitive and clinically relevant prognostic marker in murine models of sepsis. <i>Journal of Applied Physiology</i> , 2015 , 118, 344-54	3.7	19
135	Sex-specific regulation of chemokine Cxcl5/6 controls neutrophil recruitment and tissue injury in acute inflammatory states. <i>Biology of Sex Differences</i> , 2015 , 6, 27	9.3	17
134	Refinement of animal models of sepsis and septic shock. <i>Shock</i> , 2015 , 43, 304-16	3.4	45
133	Inhibition of IB Kinase Attenuates the Organ Injury and Dysfunction Associated with Hemorrhagic Shock. <i>Molecular Medicine</i> , 2015 , 21, 563-75	6.2	26
132	'Preconditioning' with low dose lipopolysaccharide aggravates the organ injury / dysfunction caused by hemorrhagic shock in rats. <i>PLoS ONE</i> , 2015 , 10, e0122096	3.7	6
131	Elevated hepatic 11 β hydroxysteroid dehydrogenase type 1 induces insulin resistance in uremia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3817-22	11.5	23
130	Nonredundant protective properties of FPR2/ALX in polymicrobial murine sepsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 18685-90	11.5	83
129	A non-erythropoietic peptide derivative of erythropoietin decreases susceptibility to diet-induced insulin resistance in mice. <i>British Journal of Pharmacology</i> , 2014 , 171, 5802-15	8.6	21
128	The challenge of translating ischemic conditioning from animal models to humans: the role of comorbidities. <i>DMM Disease Models and Mechanisms</i> , 2014 , 7, 1321-33	4.1	74

127	The effect of uraemia on the duration of arrhythmias in the context of cardioprotective ischaemic conditioning strategies. <i>Heart Asia</i> , 2014 , 6, 76-82	1.9	
126	Reduction of the natural Activated protein C pathway activity significantly prevents coagulopathy in a murine model of acute traumatic coagulopathy. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2014 , 22,	3.6	1
125	Abandon the mouse research ship? Not just yet!. <i>Shock</i> , 2014 , 41, 463-75	3.4	111
124	Gender dimorphism of the cardiac dysfunction in murine sepsis: signalling mechanisms and age-dependency. <i>PLoS ONE</i> , 2014 , 9, e100631	3.7	24
123	Dopexamine can attenuate the inflammatory response and protect against organ injury in the absence of significant effects on hemodynamics or regional microvascular flow. <i>Critical Care</i> , 2013 , 17, R57	10.8	15
122	Enhanced IL-17 signalling following myocardial ischaemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2013 , 163, 326-334	3.2	43
121	Reversal of the deleterious effects of chronic dietary HFCS-55 intake by PPAR- δ agonism correlates with impaired NLRP3 inflammasome activation. <i>Biochemical Pharmacology</i> , 2013 , 85, 257-64	6	38
120	Pharmacological preconditioning with erythropoietin attenuates the organ injury and dysfunction induced in a rat model of hemorrhagic shock. <i>DMM Disease Models and Mechanisms</i> , 2013 , 6, 701-9	4.1	28
119	Erythropoietin attenuates cardiac dysfunction in experimental sepsis in mice via activation of the E α common receptor. <i>DMM Disease Models and Mechanisms</i> , 2013 , 6, 1021-30	4.1	42
118	Inhibition of IB kinase reduces the multiple organ dysfunction caused by sepsis in the mouse. <i>DMM Disease Models and Mechanisms</i> , 2013 , 6, 1031-42	4.1	49
117	Erythropoietin attenuates acute kidney dysfunction in murine experimental sepsis by activation of the E α common receptor. <i>Kidney International</i> , 2013 , 84, 482-90	9.9	61
116	TLR9 mediates cellular protection by modulating energy metabolism in cardiomyocytes and neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 5109-14	11.5	64
115	Effects of the PPAR- δ agonist GW0742 during resuscitated porcine septic shock. <i>Intensive Care Medicine Experimental</i> , 2013 , 1, 28	3.7	16
114	Bench-to-bedside review: Erythropoietin and its derivatives as therapies in critical care. <i>Critical Care</i> , 2012 , 16, 229	10.8	15
113	Erythropoietin in the critically ill: do we ask the right questions?. <i>Critical Care</i> , 2012 , 16, 319	10.8	10
112	Delayed administration of pyroglutamate helix B surface peptide (pHBSP), a novel nonerythropoietic analog of erythropoietin, attenuates acute kidney injury. <i>Molecular Medicine</i> , 2012 , 18, 719-27	6.2	28
111	Ischemic conditioning protects the uremic heart in a rodent model of myocardial infarction. <i>Circulation</i> , 2012 , 125, 1256-65	16.7	43
110	A nonerythropoietic peptide that mimics the 3D structure of erythropoietin reduces organ injury/dysfunction and inflammation in experimental hemorrhagic shock. <i>Molecular Medicine</i> , 2011 , 17, 883-92	6.2	24

109	Niacin as a novel therapy for septic shock?. <i>Critical Care Medicine</i> , 2011 , 39, 410-1	1.4	1
108	Erythropoietin preserves the integrity and quality of organs for transplantation after cardiac death. <i>Shock</i> , 2011 , 35, 126-33	3.4	11
107	Peroxisome proliferator-activated receptor β agonism protects the kidney against ischemia/reperfusion injury in diabetic rats. <i>Free Radical Biology and Medicine</i> , 2011 , 50, 345-53	7.8	40
106	Erythropoietin in the intensive care unit: beyond treatment of anemia. <i>Annals of Intensive Care</i> , 2011 , 1, 40	8.9	21
105	Targeting CCR2: a novel therapeutic strategy for septic shock?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 150-1	10.2	4
104	Pioglitazone improves lipid and insulin levels in overweight rats on a high cholesterol and fructose diet by decreasing hepatic inflammation. <i>British Journal of Pharmacology</i> , 2010 , 160, 1892-902	8.6	76
103	Evidence for the role of peroxisome proliferator-activated receptor-beta/delta in the development of spinal cord injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 333, 465-77	4.7	38
102	New targets of urocortin-mediated cardioprotection. <i>Journal of Molecular Endocrinology</i> , 2010 , 45, 69-85	4.5	30
101	Activation of peroxisome proliferator-activated receptor-beta/delta attenuates myocardial ischemia/reperfusion injury in the rat. <i>Shock</i> , 2010 , 34, 117-24	3.4	42
100	Protective role of peroxisome proliferator-activated receptor- β in septic shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 1506-15	10.2	62
99	Increased inotropism following PARP inhibition in the setting of myocardial reperfusion injury: another piece in the jigsaw?. <i>Shock</i> , 2010 , 33, 668-9	3.4	
98	GW0742, a high-affinity PPAR β /delta agonist, inhibits acute lung injury in mice. <i>Shock</i> , 2010 , 33, 426-35	3.5	27
97	Role of PPAR-delta in the development of zymosan-induced multiple organ failure: an experiment mice study. <i>Journal of Inflammation</i> , 2010 , 7, 12	6.7	18
96	Role of chelatable iron versus myoglobin in oxidative stress after crush trauma. <i>Shock</i> , 2010 , 33, 552-3	3.4	
95	Peroxisome proliferator-activated receptor-alpha contributes to the resolution of inflammation after renal ischemia/reperfusion injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 328, 635-43	4.7	35
94	Dexamethasone ameliorates renal ischemia-reperfusion injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 2412-25	12.7	94
93	Recombinant human erythropoietin prevents lipopolysaccharide-induced vascular hyporeactivity in the rat. <i>Shock</i> , 2009 , 31, 529-34	3.4	11
92	Insulin reduces cerebral ischemia/reperfusion injury in the hippocampus of diabetic rats: a role for glycogen synthase kinase-3beta. <i>Diabetes</i> , 2009 , 58, 235-42	0.9	69

91	Junctional adhesion molecule-C mediates leukocyte infiltration in response to ischemia reperfusion injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1509-15	9.4	49
90	Characterisation of cystathionine gamma-lyase/hydrogen sulphide pathway in ischaemia/reperfusion injury of the mouse kidney: an in vivo study. <i>European Journal of Pharmacology</i> , 2009 , 606, 205-9	5.3	57
89	Liver X receptor agonist GW3965 dose-dependently regulates lps-mediated liver injury and modulates posttranscriptional TNF-alpha production and p38 mitogen-activated protein kinase activation in liver macrophages. <i>Shock</i> , 2009 , 32, 548-53	3.4	35
88	Anti-apoptotic and anti-inflammatory effects of hydrogen sulfide in a rat model of regional myocardial I/R. <i>Shock</i> , 2009 , 31, 267-74	3.4	199
87	Generation of endogenous hydrogen sulfide by cystathionine gamma-lyase limits renal ischemia/reperfusion injury and dysfunction. <i>Laboratory Investigation</i> , 2008 , 88, 1038-48	5.9	723
86	PPARs as new therapeutic targets for the treatment of cerebral ischemia/reperfusion injury. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2008 , 2, 179-97	3.4	61
85	Nonerythropoietic, tissue-protective peptides derived from the tertiary structure of erythropoietin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 10925-30	11.5	244
84	What's new in Shock, April 2008?. <i>Shock</i> , 2008 , 29, 427-30	3.4	
83	Imidazoquinolinone, imidazopyridine, and isoquinolindione derivatives as novel and potent inhibitors of the poly(ADP-ribose) polymerase (PARP): a comparison with standard PARP inhibitors. <i>Molecular Pharmacology</i> , 2008 , 74, 1587-98	4.3	42
82	Acute protective effects of simvastatin in the rat model of renal ischemia-reperfusion injury: it is never too late for the pretreatment. <i>Journal of Pharmacological Sciences</i> , 2008 , 107, 465-70	3.7	28
81	Sphingosylphosphorylcholine reduces the organ injury/dysfunction and inflammation caused by endotoxemia in the rat. <i>Critical Care Medicine</i> , 2008 , 36, 550-9	1.4	18
80	Liver X receptor is a key regulator of cytokine release in human monocytes. <i>Shock</i> , 2008 , 29, 468-74	3.4	39
79	What's new in Shock, September 2008?. <i>Shock</i> , 2008 , 30, 227-30	3.4	
78	What's new in shock, March 2008. <i>Shock</i> , 2008 , 29, 311-4	3.4	
77	Treatment with the glycogen synthase kinase-3beta inhibitor, TDZD-8, affects transient cerebral ischemia/reperfusion injury in the rat hippocampus. <i>Shock</i> , 2008 , 30, 299-307	3.4	55
76	Muramyl dipeptide enhances the response to endotoxin to cause multiple organ injury in the anesthetized rat. <i>Shock</i> , 2008 , 29, 388-94	3.4	12
75	Beneficial effects of erythropoietin in preclinical models of shock and organ failure. <i>Critical Care</i> , 2007 , 11, 132	10.8	11
74	The role of cyclooxygenase-2 in the rodent kidney following ischaemia/reperfusion injury in vivo. <i>European Journal of Pharmacology</i> , 2007 , 562, 148-54	5.3	34

73	Lipoproteins in inflammation and sepsis. I. Basic science. <i>Intensive Care Medicine</i> , 2007 , 33, 13-24	14.5	105
72	Glycogen synthase kinase-3beta inhibition attenuates the development of ischaemia/reperfusion injury of the gut. <i>Intensive Care Medicine</i> , 2007 , 33, 880-893	14.5	52
71	The effect of iNOS deletion on hepatic gluconeogenesis in hyperdynamic murine septic shock. <i>Intensive Care Medicine</i> , 2007 , 33, 1094-101	14.5	558
70	Activation of cytokine synthesis by systemic infusions of lipopolysaccharide and peptidoglycan in a porcine model in vivo and in vitro. <i>Surgical Infections</i> , 2007 , 8, 495-503	2	16
69	Glycogen synthase kinase 3beta inhibition reduces the development of nonseptic shock induced by zymosan in mice. <i>Shock</i> , 2007 , 27, 97-107	3.4	27
68	Alterations in inflammatory capacity and TLR expression on monocytes and neutrophils after cardiopulmonary bypass. <i>Shock</i> , 2007 , 27, 466-73	3.4	53
67	Selective NOD1 agonists cause shock and organ injury/dysfunction in vivo. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 595-603	10.2	49
66	Nitrite-derived nitric oxide protects the rat kidney against ischemia/reperfusion injury in vivo: role for xanthine oxidoreductase. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 570-80	12.7	191
65	Glycogen synthase kinase-3beta inhibition attenuates asthma in mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 431-8	10.2	77
64	Glycogen synthase kinase 3beta as a target for the therapy of shock and inflammation. <i>Shock</i> , 2007 , 27, 113-23	3.4	87
63	Lysophosphatidic acid reduces the organ injury caused by endotoxemia-a role for G-protein-coupled receptors and peroxisome proliferator-activated receptor-gamma. <i>Shock</i> , 2007 , 27, 48-54	3.4	21
62	Oxidative stress and inflammatory response evoked by transient cerebral ischemia/reperfusion: effects of the PPAR-alpha agonist WY14643. <i>Free Radical Biology and Medicine</i> , 2006 , 41, 579-89	7.8	126
61	Glycogen synthase kinase-3beta inhibition attenuates the degree of arthritis caused by type II collagen in the mouse. <i>Clinical Immunology</i> , 2006 , 120, 57-67	9	76
60	Free radical scavenging inhibits STAT phosphorylation following in vivo ischemia/reperfusion injury. <i>FASEB Journal</i> , 2006 , 20, 2115-7	0.9	56
59	Glycogen synthase kinase-3 beta inhibition reduces secondary damage in experimental spinal cord trauma. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 318, 79-89	4.7	59
58	Novel applications of recombinant erythropoietin. <i>Current Opinion in Pharmacology</i> , 2006 , 6, 184-9	5.1	25
57	The spice of life: curcumin reduces the mortality associated with experimental sepsis. <i>Critical Care Medicine</i> , 2006 , 34, 2009-11	1.4	11
56	WHAT'S NEW IN SHOCK, MAY 2006. <i>Shock</i> , 2006 , 25, 429-431	3.4	

55	Role of inducible nitric oxide synthase in the reduced responsiveness of the myocardium to catecholamines in a hyperdynamic, murine model of septic shock. <i>Critical Care Medicine</i> , 2006 , 34, 307-13 ^{1.4}	1.4	72
54	Peroxisome proliferator-activated receptor-gamma antagonists GW9662 and T0070907 reduce the protective effects of lipopolysaccharide preconditioning against organ failure caused by endotoxemia. <i>Critical Care Medicine</i> , 2006 , 34, 1131-8	1.4	24
53	Glycogen synthase kinase-3beta inhibitors protect against the organ injury and dysfunction caused by hemorrhage and resuscitation. <i>Shock</i> , 2006 , 25, 485-91	3.4	52
52	Erythropoietin reduces the development of nonseptic shock induced by zymosan in mice. <i>Critical Care Medicine</i> , 2006 , 34, 1168-77	1.4	37
51	Insulin reduces the multiple organ injury and dysfunction caused by coadministration of lipopolysaccharide and peptidoglycan independently of blood glucose: role of glycogen synthase kinase-3beta inhibition. <i>Critical Care Medicine</i> , 2006 , 34, 1489-96	1.4	68
50	Reduction of infarct size in a rat model of regional myocardial ischemia and reperfusion by the synthetic peptide DAHK. <i>Critical Care Medicine</i> , 2006 , 34, 1955-9	1.4	4
49	WHAT'S NEW IN SHOCK, SEPTEMBER 2006?. <i>Shock</i> , 2006 , 26, 223-225	3.4	
48	Recombinant human erythropoietin protects the liver from hepatic ischemia-reperfusion injury in the rat. <i>Transplant International</i> , 2006 , 19, 919-26	3	92
47	Reduction of experimental colitis in the rat by inhibitors of glycogen synthase kinase-3beta. <i>British Journal of Pharmacology</i> , 2006 , 147, 575-82	8.6	80
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- 1 Inhibition of Bruton's tyrosine kinase reduces NF- κ B and NLRP3 inflammasome activity preventing insulin resistance and microvascular disease