

Pal Pacher

List of Publications by Year in descending order

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Version: 2024-02-01

378
papers

47,396
citations

1299

109
h-index

2178

202
g-index

394
all docs

394
docs citations

394
times ranked

48411
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of acinar cell VMP1 triggers spontaneous pancreatitis in mice. <i>Autophagy</i> , 2022, 18, 1572-1582.	4.3	8
2	Adenosine and inflammation: it's time to (re)solve the problem. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 43-55.	4.0	18
3	Cannabinoid receptor 2 activation alleviates diabetes-induced cardiac dysfunction, inflammation, oxidative stress, and fibrosis. <i>GeroScience</i> , 2022, 44, 1727-1741.	2.1	10
4	A2A adenosine receptor activation prevents neutrophil aging and promotes polarization from N1 towards N2 phenotype. <i>Purinergic Signalling</i> , 2022, 18, 345-358.	1.1	7
5	Interplay of cardiovascular mediators, oxidative stress and inflammation in liver disease and its complications. <i>Nature Reviews Cardiology</i> , 2021, 18, 117-135.	6.1	52
6	Neutrophil-to-hepatocyte communication via LDLR-dependent miR-223-enriched extracellular vesicle transfer ameliorates nonalcoholic steatohepatitis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	85
7	Ectonucleotidases in Inflammation, Immunity, and Cancer. <i>Journal of Immunology</i> , 2021, 206, 1983-1990.	0.4	12
8	Role of Macrophages in the Endocrine System. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 238-256.	3.1	33
9	PCSK9 and the Gut-Liver-Brain Axis: A Novel Therapeutic Target for Immune Regulation in Alcohol Use Disorder. <i>Journal of Clinical Medicine</i> , 2021, 10, 1758.	1.0	13
10	Bile acid-activated macrophages promote biliary epithelial cell proliferation through integrin $\alpha 6$ upregulation following liver injury. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	46
11	The role of P2Y receptors in regulating immunity and metabolism. <i>Biochemical Pharmacology</i> , 2021, 187, 114419.	2.0	22
12	Cyanide emerges as an endogenous mammalian gasotransmitter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	13
13	Inosine monophosphate and inosine differentially regulate endotoxemia and bacterial sepsis. <i>FASEB Journal</i> , 2021, 35, e21935.	0.2	15
14	PARPs in lipid metabolism and related diseases. <i>Progress in Lipid Research</i> , 2021, 84, 101117.	5.3	52
15	Extracellular ectonucleotidases are differentially regulated in murine tissues and human polymorphonuclear leukocytes during sepsis and inflammation. <i>Purinergic Signalling</i> , 2021, 17, 713-724.	1.1	4
16	Beyond THC and Endocannabinoids. <i>Annual Review of Pharmacology and Toxicology</i> , 2020, 60, 637-659.	4.2	107
17	Interplay of Liver-Heart Inflammatory Axis and Cannabinoid 2 Receptor Signaling in an Experimental Model of Hepatic Cardiomyopathy. <i>Hepatology</i> , 2020, 71, 1391-1407.	3.6	46
18	Interleukin-22 ameliorates acute-on-chronic liver failure by reprogramming impaired regeneration pathways in mice. <i>Journal of Hepatology</i> , 2020, 72, 736-745.	1.8	109

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19	Activity-based protein profiling of the human failing ischemic heart reveals alterations in hydrolase activities involving the endocannabinoid system. <i>Pharmacological Research</i> , 2020, 151, 104578.	3.1	10
20	Cannabinoid-2 receptor activation ameliorates hepatorenal syndrome. <i>Free Radical Biology and Medicine</i> , 2020, 152, 540-550.	1.3	18
21	Development of High-Specificity Fluorescent Probes to Enable Cannabinoid Type 2 Receptor Studies in Living Cells. <i>Journal of the American Chemical Society</i> , 2020, 142, 16953-16964.	6.6	31
22	Identification and Preclinical Development of a 2,5,6-Trisubstituted Fluorinated Pyridine Derivative as a Radioligand for the Positron Emission Tomography Imaging of Cannabinoid Type 2 Receptors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10287-10306.	2.9	25
23	Discovery of a NAPE-PLD inhibitor that modulates emotional behavior in mice. <i>Nature Chemical Biology</i> , 2020, 16, 667-675.	3.9	53
24	Targeting of G-protein coupled receptors in sepsis. , 2020, 211, 107529.		9
25	Critical Role of TFEB-Mediated Lysosomal Biogenesis in Alcohol-Induced Pancreatitis in Mice and Humans. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 59-81.	2.3	28
26	Alcohol inhibits T-cell glucose metabolism and hepatitis in ALDH2-deficient mice and humans: roles of acetaldehyde and glucocorticoids. <i>Gut</i> , 2019, 68, 1311-1322.	6.1	44
27	Definition of hidden drug cardiotoxicity: paradigm change in cardiac safety testing and its clinical implications. <i>European Heart Journal</i> , 2019, 40, 1771-1777.	1.0	88
28	Alcohol Binge-Induced Cardiovascular Dysfunction Involves Endocannabinoidâ€“CB1-R Signaling. <i>JACC Basic To Translational Science</i> , 2019, 4, 625-637.	1.9	9
29	The Purinergic System as a Pharmacological Target for the Treatment of Immune-Mediated Inflammatory Diseases. <i>Pharmacological Reviews</i> , 2019, 71, 345-382.	7.1	115
30	Novel Myocardial PET/CT Receptor Imaging and Potential Therapeutic Targets. <i>Current Cardiology Reports</i> , 2019, 21, 55.	1.3	5
31	Impaired TFEB-mediated lysosomal biogenesis promotes the development of pancreatitis in mice and is associated with human pancreatitis. <i>Autophagy</i> , 2019, 15, 1954-1969.	4.3	56
32	P2X4 receptors, immunity, and sepsis. <i>Current Opinion in Pharmacology</i> , 2019, 47, 65-74.	1.7	24
33	PCSK9 inhibition as a novel therapeutic target for alcoholic liver disease. <i>Scientific Reports</i> , 2019, 9, 17167.	1.6	52
34	Rethinking Communication in the Immune System: The Quorum Sensing Concept. <i>Trends in Immunology</i> , 2019, 40, 88-97.	2.9	33
35	Adenosine signaling and the immune system: When a lot could be too much. <i>Immunology Letters</i> , 2019, 205, 9-15.	1.1	130
36	DEP domainâ€“containing mTORâ€“interacting protein suppresses lipogenesis and ameliorates hepatic steatosis and acuteâ€“onâ€“chronic liver injury in alcoholic liver disease. <i>Hepatology</i> , 2018, 68, 496-514.	3.6	85

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37	Disruption of Renal Arginine Metabolism Promotes Kidney Injury in Hepatorenal Syndrome in Mice. <i>Hepatology</i> , 2018, 68, 1519-1533.	3.6	38
38	Selective Photoaffinity Probe That Enables Assessment of Cannabinoid CB ₂ Receptor Expression and Ligand Engagement in Human Cells. <i>Journal of the American Chemical Society</i> , 2018, 140, 6067-6075.	6.6	68
39	Digoxin Suppresses Pyruvate Kinase M2-Promoted HIF-1 α Transactivation in Steatohepatitis. <i>Cell Metabolism</i> , 2018, 27, 339-350.e3.	7.2	62
40	Feasibility Evaluation of Myocardial Cannabinoid Type 1 Receptor Imaging in Obesity. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 320-332.	2.3	24
41	Neutrophil-Hepatic Stellate Cell Interactions Promote Fibrosis in Experimental Steatohepatitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 399-413.	2.3	95
42	Glycogen phosphorylase inhibition improves beta cell function. <i>British Journal of Pharmacology</i> , 2018, 175, 301-319.	2.7	39
43	Neuroprotection in Oxidative Stress-Related Neurodegenerative Diseases: Role of Endocannabinoid System Modulation. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 75-108.	2.5	80
44	Δ^9 -Tetrahydrocannabinol protects against alcoholic steatohepatitis by attenuating inflammation and metabolic dysregulation in mice. <i>British Journal of Pharmacology</i> , 2018, 175, 320-334.	2.7	68
45	Opportunities for the repurposing of PARP inhibitors for the therapy of non-oncological diseases. <i>British Journal of Pharmacology</i> , 2018, 175, 192-222.	2.7	160
46	Psoriasis-Related Visceral Adiposity and Arterial Inflammation. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 358-360.	2.3	1
47	Adenosine receptors differentially regulate type 2 cytokine production by IL-33-activated bone marrow cells, ILC2s, and macrophages. <i>FASEB Journal</i> , 2018, 32, 829-837.	0.2	29
48	Cardiovascular effects of marijuana and synthetic cannabinoids: the good, the bad, and the ugly. <i>Nature Reviews Cardiology</i> , 2018, 15, 151-166.	6.1	286
49	Cannabinoid CB ₁ receptor deletion in podocytes mitigates both glomerular and tubular dysfunction in a mouse model of diabetic nephropathy. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 698-708.	2.2	48
50	Macrophage P2X ₄ receptors augment bacterial killing and protect against sepsis. <i>JCI Insight</i> , 2018, 3, .	2.3	82
51	Endothelial dysfunction and angiogenesis impairment in the ageing vasculature. <i>Nature Reviews Cardiology</i> , 2018, 15, 555-565.	6.1	256
52	Age-dependent cardiovascular effects of sepsis in a murine model of cecal ligation and puncture: implications for the design of interventional studies. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1356-H1357.	1.5	3
53	Quorum sensing in the immune system. <i>Nature Reviews Immunology</i> , 2018, 18, 537-538.	10.6	26
54	Design, Synthesis, and Biological Evaluation of Novel, Non-Brain-Penetrant, Hybrid Cannabinoid CB ₁ R Inverse Agonist/Inducible Nitric Oxide Synthase (iNOS) Inhibitors for the Treatment of Liver Fibrosis. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1126-1141.	2.9	31

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55	Inflammation is independent of steatosis in a murine model of steatohepatitis. <i>Hepatology</i> , 2017, 66, 108-123.	3.6	56
56	MOLECULAR IMAGING OF MYOCARDIAL CANNABINOID TYPE 1 RECEPTOR UPREGULATION IN OBESITY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1516.	1.2	1
57	Cannabinoid CB2 receptor ligand profiling reveals biased signalling and off-target activity. <i>Nature Communications</i> , 2017, 8, 13958.	5.8	265
58	Cannabidiol attenuates alcohol-induced liver steatosis, metabolic dysregulation, inflammation and neutrophil-mediated injury. <i>Scientific Reports</i> , 2017, 7, 12064.	1.6	78
59	Pepcan-12 (RVD-hemopressin) is a CB2 receptor positive allosteric modulator constitutively secreted by adrenals and in liver upon tissue damage. <i>Scientific Reports</i> , 2017, 7, 9560.	1.6	54
60	A 2A adenosine receptors control pancreatic dysfunction in high-fat-diet-induced obesity. <i>FASEB Journal</i> , 2017, 31, 4985-4997.	0.2	30
61	Aging aggravates alcoholic liver injury and fibrosis in mice by downregulating sirtuin 1 expression. <i>Journal of Hepatology</i> , 2017, 66, 601-609.	1.8	123
62	PARP inhibition protects against alcoholic and non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2017, 66, 589-600.	1.8	116
63	Trastuzumab cardiotoxicity: from clinical trials to experimental studies. <i>British Journal of Pharmacology</i> , 2017, 174, 3727-3748.	2.7	95
64	Alternative Splicing of NOX4 in the Failing Human Heart. <i>Frontiers in Physiology</i> , 2017, 8, 935.	1.3	32
65	Alcohol Misuse and Kidney Injury: Epidemiological Evidence and Potential Mechanisms. <i>Alcohol Research: Current Reviews</i> , 2017, 38, 283-288.	1.9	20
66	Cannabidiol Limits T Cell-Mediated Chronic Autoimmune Myocarditis: Implications to Autoimmune Disorders and Organ Transplantation. <i>Molecular Medicine</i> , 2016, 22, 136-146.	1.9	56
67	Hybrid inhibitor of peripheral cannabinoid-1 receptors and inducible nitric oxide synthase mitigates liver fibrosis. <i>JCI Insight</i> , 2016, 1, .	2.3	59
68	PARP inhibition in leukocytes diminishes inflammation via effects on integrins/cytoskeleton and protects the blood-brain barrier. <i>Journal of Neuroinflammation</i> , 2016, 13, 254.	3.1	38
69	The novel, orally available and peripherally restricted selective cannabinoid CB ₂ receptor agonist LEA-101 prevents cisplatin-induced nephrotoxicity. <i>British Journal of Pharmacology</i> , 2016, 173, 446-458.	2.7	55
70	Role of the endocannabinoid system in diabetes and diabetic complications. <i>British Journal of Pharmacology</i> , 2016, 173, 1116-1127.	2.7	118
71	A Mechanistic Review of Cell Death in Alcohol-Induced Liver Injury. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1215-1223.	1.4	102
72	Endocannabinoids in cerebrovascular regulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H785-H801.	1.5	70

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73	Diastolic dysfunction in prediabetic male rats: Role of mitochondrial oxidative stress. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H927-H943.	1.5	72
74	Chronic plus binge ethanol feeding induces myocardial oxidative stress, mitochondrial and cardiovascular dysfunction, and steatosis. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H1658-H1670.	1.5	58
75	Anti-CD73 in Cancer Immunotherapy: Awakening New Opportunities. Trends in Cancer, 2016, 2, 95-109.	3.8	177
76	Ado-Trastuzumab Emtansine Targets Hepatocytes Via Human Epidermal Growth Factor Receptor 2 to Induce Hepatotoxicity. Molecular Cancer Therapeutics, 2016, 15, 480-490.	1.9	46
77	Toll-like receptor 5 deficiency exacerbates cardiac injury and inflammation induced by myocardial ischaemia-reperfusion in the mouse. Clinical Science, 2015, 129, 187-198.	1.8	25
78	Mice lacking GPR3 receptors display late-onset obese phenotype due to impaired thermogenic function in brown adipose tissue. Scientific Reports, 2015, 5, 14953.	1.6	24
79	SP320OXIDATIVE/NITRATIVE STRESS AND INFLAMMATION DRIVE PROGRESSION OF DOXORUBICIN-INDUCED RENAL FIBROSIS IN RATS AS REVEALED BY COMPARING A NORMAL AND A FIBROSIS-RESISTANT RAT STRAIN. Nephrology Dialysis Transplantation, 2015, 30, iii485-iii485.	0.4	0
80	Cannabidiol Protects against Doxorubicin-Induced Cardiomyopathy by Modulating Mitochondrial Function and Biogenesis. Molecular Medicine, 2015, 21, 38-45.	1.9	120
81	Extracellular ATP protects against sepsis through macrophage P2X7 purinergic receptors by enhancing intracellular bacterial killing. FASEB Journal, 2015, 29, 3626-3637.	0.2	106
82	Cutting Edge: IL-1 β Is a Crucial Danger Signal Triggering Acute Myocardial Inflammation during Myocardial Infarction. Journal of Immunology, 2015, 194, 499-503.	0.4	100
83	Poly(ADP-ribose) polymerases as modulators of mitochondrial activity. Trends in Endocrinology and Metabolism, 2015, 26, 75-83.	3.1	92
84	Adenosine signalling in diabetes mellitusâ€™ pathophysiology and therapeutic considerations. Nature Reviews Endocrinology, 2015, 11, 228-241.	4.3	133
85	New Piece in the Jigsaw Puzzle: Adipose Tissueâ€™ Derived Stem Cells From Obese Subjects Drive Th17 Polarization. Diabetes, 2015, 64, 2341-2343.	0.3	3
86	Fat-Specific Protein 27/CIDEA Promotes Development of Alcoholic Steatohepatitis in Mice and Humans. Gastroenterology, 2015, 149, 1030-1041.e6.	0.6	114
87	Endocannabinoid signaling at the periphery: 50 years after THC. Trends in Pharmacological Sciences, 2015, 36, 277-296.	4.0	524
88	Drug-induced mitochondrial dysfunction and cardiotoxicity. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1453-H1467.	1.5	377
89	Protection from Radiation-Induced Pulmonary Fibrosis by Peripheral Targeting of Cannabinoid Receptor-1. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 555-562.	1.4	28
90	CD39 improves survival in microbial sepsis by attenuating systemic inflammation. FASEB Journal, 2015, 29, 25-36.	0.2	53

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91	Cardiac <sc>NO</sc> signalling in the metabolic syndrome. <i>British Journal of Pharmacology</i> , 2015, 172, 1415-1433.	2.7	49
92	Interplay of oxidative, nitrosative/nitrative stress, inflammation, cell death and autophagy in diabetic cardiomyopathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 232-242.	1.8	232
93	Oxidative/Nitrative Stress and Inflammation Drive Progression of Doxorubicin-Induced Renal Fibrosis in Rats as Revealed by Comparing a Normal and a Fibrosis-Resistant Rat Strain. <i>PLoS ONE</i> , 2015, 10, e0127090.	1.1	38
94	The Activated Endocannabinoid System in Atherosclerosis: Driving Force or Protective Mechanism?. <i>Current Drug Targets</i> , 2015, 16, 334-341.	1.0	26
95	Overactive cannabinoid 1 receptor in podocytes drives type 2 diabetic nephropathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5420-8.	3.3	102
96	Pathophysiological mechanisms of catecholamine and cocaine-mediated cardiotoxicity. <i>Heart Failure Reviews</i> , 2014, 19, 815-824.	1.7	114
97	Poly (ADP-ribose) polymerase-1 is a key mediator of liver inflammation and fibrosis. <i>Hepatology</i> , 2014, 59, 1998-2009.	3.6	103
98	A2B Adenosine Receptors Prevent Insulin Resistance by Inhibiting Adipose Tissue Inflammation via Maintaining Alternative Macrophage Activation. <i>Diabetes</i> , 2014, 63, 850-866.	0.3	98
99	Adenosine augments IL-10-induced STAT3 signaling in M2c macrophages. <i>Journal of Leukocyte Biology</i> , 2013, 94, 1309-1315.	1.5	120
100	Stimulation of A2B adenosine receptors protects against trauma-induced hemorrhagic shock-induced lung injury. <i>Purinergic Signalling</i> , 2013, 9, 427-432.	1.1	26
101	Poly (ADP-ribose) Polymerase-1 is a Key Mediator of Liver Inflammation and Fibrosis. <i>Free Radical Biology and Medicine</i> , 2013, 65, S38-S39.	1.3	0
102	Immunity, inflammation and cancer: a leading role for adenosine. <i>Nature Reviews Cancer</i> , 2013, 13, 842-857.	12.8	612
103	Monoacylglycerol Lipase Controls Endocannabinoid and Eicosanoid Signaling and Hepatic Injury in Mice. <i>Gastroenterology</i> , 2013, 144, 808-817.e15.	0.6	116
104	Glucocorticoid receptor dimerization is required for proper recovery of LPS-induced inflammation, sickness behavior and metabolism in mice. <i>Molecular Psychiatry</i> , 2013, 18, 1006-1017.	4.1	53
105	Selective Activation of Cannabinoid Receptor 2 in Leukocytes Suppresses Their Engagement of the Brain Endothelium and Protects the Blood-Brain Barrier. <i>American Journal of Pathology</i> , 2013, 183, 1548-1558.	1.9	61
106	Towards the use of non-psychoactive cannabinoids for prostate cancer. <i>British Journal of Pharmacology</i> , 2013, 168, 76-78.	2.7	13
107	Modulating the endocannabinoid system in human health and disease – successes and failures. <i>FEBS Journal</i> , 2013, 280, 1918-1943.	2.2	315
108	CD39 and CD73 in immunity and inflammation. <i>Trends in Molecular Medicine</i> , 2013, 19, 355-367.	3.5	914

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109	Endogenous cannabinoid receptor CB1 activation promotes vascular smooth-muscle cell proliferation and neointima formation. <i>Journal of Lipid Research</i> , 2013, 54, 1360-1368.	2.0	23
110	Role of Peroxynitrite in the Cardiovascular Dysfunction of Septic Shock. <i>Current Vascular Pharmacology</i> , 2013, 11, 196-207.	0.8	4
111	Role of poly(ADP-ribose)ation in a "two-hit" model of hypoxia and oxidative stress in human A549 epithelial cells in vitro. <i>International Journal of Molecular Medicine</i> , 2013, 32, 339-346.	1.8	12
112	Role of Endocannabinoids and Cannabinoid-1 Receptors in Cerebrocortical Blood Flow Regulation. <i>PLoS ONE</i> , 2013, 8, e53390.	1.1	25
113	Peroxynitrite Is a Key Mediator of the Cardioprotection Afforded by Ischemic Postconditioning In Vivo. <i>PLoS ONE</i> , 2013, 8, e70331.	1.1	21
114	Trastuzumab Alters the Expression of Genes Essential for Cardiac Function and Induces Ultrastructural Changes of Cardiomyocytes in Mice. <i>PLoS ONE</i> , 2013, 8, e79543.	1.1	117
115	Cannabinoid receptor CB2 protects against balloon-induced neointima formation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1064-H1074.	1.5	23
116	Intrapulmonary G-CSF Rescues Neutrophil Recruitment to the Lung and Neutrophil Release to Blood in Gram-Negative Bacterial Infection in MCP-1 ^{-/-} Mice. <i>Journal of Immunology</i> , 2012, 189, 5849-5859.	0.4	37
117	Adenosine Augments IL-10 Production by Microglial Cells through an A2B Adenosine Receptor-Mediated Process. <i>Journal of Immunology</i> , 2012, 188, 445-453.	0.4	99
118	The Outsiders: Emerging Roles of Ectonucleotidases in Inflammation. <i>Science Translational Medicine</i> , 2012, 4, 146ps14.	5.8	10
119	Cisplatin Nephrotoxicity Involves Mitochondrial Injury with Impaired Tubular Mitochondrial Enzyme Activity. <i>Journal of Histochemistry and Cytochemistry</i> , 2012, 60, 521-529.	1.3	99
120	Na ⁺ /H ⁺ -exchanger-1 inhibition counteracts diabetic cataract formation and retinal oxidative-nitrative stress and apoptosis. <i>International Journal of Molecular Medicine</i> , 2012, 29, 989-98.	1.8	13
121	Circulating anandamide and blood pressure in patients with obstructive sleep apnea. <i>Journal of Hypertension</i> , 2012, 30, 2345-2351.	0.3	33
122	Targeting cannabinoid receptor CB ₂ in cardiovascular disorders: promises and controversies. <i>British Journal of Pharmacology</i> , 2012, 167, 313-323.	2.7	101
123	Regulation of Macrophage Function by Adenosine. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 865-869.	1.1	175
124	Interplay of cannabinoid 2 (CB2) receptors with nitric oxide synthases, oxidative and nitrative stress, and cell death during remote neurodegeneration. <i>Journal of Molecular Medicine</i> , 2012, 90, 347-351.	1.7	23
125	Mitochondrial reactive oxygen species generation triggers inflammatory response and tissue injury associated with hepatic ischemia-reperfusion: Therapeutic potential of mitochondrially targeted antioxidants. <i>Free Radical Biology and Medicine</i> , 2012, 53, 1123-1138.	1.3	111
126	Mitochondrially Targeted Antioxidants Ameliorate Inflammatory Response and Tissue Injury Associated with Hepatic Ischemia-Reperfusion in Mice. <i>Free Radical Biology and Medicine</i> , 2012, 53, S113.	1.3	1

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127	Adenosine promotes alternative macrophage activation via A2A and A2B receptors. <i>FASEB Journal</i> , 2012, 26, 376-386.	0.2	306
128	Δ ⁸ -Tetrahydrocannabivarin prevents hepatic ischaemia/reperfusion injury by decreasing oxidative stress and inflammatory responses through cannabinoid CB ₂ receptors. <i>British Journal of Pharmacology</i> , 2012, 165, 2450-2461.	2.7	38
129	Cannabinoid 1 Receptor Promotes Cardiac Dysfunction, Oxidative Stress, Inflammation, and Fibrosis in Diabetic Cardiomyopathy. <i>Diabetes</i> , 2012, 61, 716-727.	0.3	214
130	The Endocannabinoid System and Plant-Derived Cannabinoids in Diabetes and Diabetic Complications. <i>American Journal of Pathology</i> , 2012, 180, 432-442.	1.9	119
131	NLRC4 Inflammasome-Mediated Production of IL-1 β Modulates Mucosal Immunity in the Lung against Gram-Negative Bacterial Infection. <i>Journal of Immunology</i> , 2012, 188, 5623-5635.	0.4	119
132	A new cannabinoid CB ₂ receptor agonist HU-910 attenuates oxidative stress, inflammation and cell death associated with hepatic ischaemia/reperfusion injury. <i>British Journal of Pharmacology</i> , 2012, 165, 2462-2478.	2.7	90
133	Mitochondrial-targeted antioxidants represent a promising approach for prevention of cisplatin-induced nephropathy. <i>Free Radical Biology and Medicine</i> , 2012, 52, 497-506.	1.3	178
134	Δ^2 -Caryophyllene ameliorates cisplatin-induced nephrotoxicity in a cannabinoid 2 receptor-dependent manner. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1325-1333.	1.3	112
135	Sulforaphane, a natural constituent of broccoli, prevents cell death and inflammation in nephropathy. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 494-500.	1.9	89
136	Abstract 1091: Cannabinoids inhibit epidermal growth factor receptor transactivation in lung cancer cells. , 2012, , .		2
137	Resveratrol attenuates azidothymidine-induced cardiotoxicity by decreasing mitochondrial reactive oxygen species generation in human cardiomyocytes. <i>Molecular Medicine Reports</i> , 2011, 4, 151-5.	1.1	39
138	Soluble Guanylate Cyclase as an Emerging Therapeutic Target in Cardiopulmonary Disease. <i>Circulation</i> , 2011, 123, 2263-2273.	1.6	483
139	Is lipid signaling through cannabinoid 2 receptors part of a protective system?. <i>Progress in Lipid Research</i> , 2011, 50, 193-211.	5.3	362
140	Poly(ADP-ribose)polymerase inhibition counteracts renal hypertrophy and multiple manifestations of peripheral neuropathy in diabetic Akita mice. <i>International Journal of Molecular Medicine</i> , 2011, 28, 629-35.	1.8	36
141	Evaluation of PMI-5011, an ethanolic extract of <i>Artemisia dracunculul</i> L., on peripheral neuropathy in streptozotocin-diabetic mice. <i>International Journal of Molecular Medicine</i> , 2011, 27, 299-307.	1.8	27
142	MicroRNA signatures of resveratrol in the ischemic heart. <i>Annals of the New York Academy of Sciences</i> , 2011, 1215, 109-116.	1.8	32
143	Fatty acid amide hydrolase is a key regulator of endocannabinoid-induced myocardial tissue injury. <i>Free Radical Biology and Medicine</i> , 2011, 50, 179-195.	1.3	73
144	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.	1.3	163

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145	Poly(ADP-ribose) polymerase-1 is a key mediator of cisplatin-induced kidney inflammation and injury. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1774-1788.	1.3	81
146	Nicotine Exerts an Anti-inflammatory Effect in a Murine Model of Acute Lung Injury. <i>Inflammation</i> , 2011, 34, 231-237.	1.7	93
147	Cannabinoid 1 receptor activation contributes to vascular inflammation and cell death in a mouse model of diabetic retinopathy and a human retinal cell line. <i>Diabetologia</i> , 2011, 54, 1567-1578.	2.9	66
148	Suppression of Tumorigenicity 2. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 841-843.	2.5	0
149	Can the Electrophysiological Action of Rosiglitazone Explain its Cardiac Side Effects?. <i>Current Medicinal Chemistry</i> , 2011, 18, 3720-3728.	1.2	4
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