Pal Pacher

List of Publications by Year
in descending order

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378 papers	47,396 citations	1531 109 h-index	2512 202 g-index
394 all docs	394 docs citations	394 times ranked	52653 citing authors

#	Article	IF	Citations
1	Loss of acinar cell VMP1 triggers spontaneous pancreatitis in mice. Autophagy, 2022, 18, 1572-1582.	4.3	8
2	Adenosine and inflammation: it's time to (re)solve the problem. Trends in Pharmacological Sciences, 2022, 43, 43-55.	4.0	18
3	Cannabinoid receptor 2 activation alleviates diabetes-induced cardiac dysfunction, inflammation, oxidative stress, and fibrosis. GeroScience, 2022, 44, 1727-1741.	2.1	10
4	A2A adenosine receptor activation prevents neutrophil aging and promotes polarization from N1 towards N2 phenotype. Purinergic Signalling, 2022, 18, 345-358.	1.1	7
5	Interplay of cardiovascular mediators, oxidative stress and inflammation in liver disease and its complications. Nature Reviews Cardiology, 2021, 18, 117-135.	6.1	52
6	Neutrophil-to-hepatocyte communication via LDLR-dependent miR-223â€“enriched extracellular vesicle transfer ameliorates nonalcoholic steatohepatitis. Journal of Clinical Investigation, 2021, 131, .	3.9	85
7	Ectonucleotidases in Inflammation, Immunity, and Cancer. Journal of Immunology, 2021, 206, 1983-1990.	0.4	12
8	Role of Macrophages in the Endocrine System. Trends in Endocrinology and Metabolism, 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. Journal of Clinical Medicine, 2021, 10, 1758.	1.0	13
10	Bile acidâ€“activated macrophages promote biliary epithelial cell proliferation through integrin Î±vÎ²6 upregulation following liver injury. Journal of Clinical Investigation, 2021, 131, .	3.9	46
11	The role of P2Y receptors in regulating immunity and metabolism. Biochemical Pharmacology, 2021, 187, 114419.	2.0	22
12	Cyanide emerges as an endogenous mammalian gasotransmitter. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	13
13	Inosine monophosphate and inosine differentially regulate endotoxemia and bacterial sepsis. FASEB Journal, 2021, 35, e21935.	0.2	15
14	PARPs in lipid metabolism and related diseases. Progress in Lipid Research, 2021, 84, 101117.	5.3	52
15	Extracellular ectonucleotidases are differentially regulated in murine tissues and human polymorphonuclear leukocytes during sepsis and inflammation. Purinergic Signalling, 2021, 17, 713-724.	1.1	4
16	Beyond THC and Endocannabinoids. Annual Review of Pharmacology and Toxicology, 2020, 60, 637-659.	4.2	107
17	Interplay of Liverâ€“Heart Inflammatory Axis and Cannabinoid 2 Receptor Signaling in an Experimental Model of Hepatic Cardiomyopathy. Hepatology, 2020, 71, 1391-1407.	3.6	46
18	Interleukin-22 ameliorates acute-on-chronic liver failure by reprogramming impaired regeneration pathways in mice. Journal of Hepatology, 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. Pharmacological Research, 2020, 151, 104578.	3.1	10
20	Cannabinoid-2 receptor activation ameliorates hepatorenal syndrome. Free Radical Biology and Medicine, 2020, 152, 540-550.	1.3	18
21	Development of High-Specificity Fluorescent Probes to Enable Cannabinoid Type 2 Receptor Studies in Living Cells. Journal of the American Chemical Society, 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. Journal of Medicinal Chemistry, 2020, 63, 10287-10306.	2.9	25
23	Discovery of a NAPE-PLD inhibitor that modulates emotional behavior in mice. Nature Chemical Biology, 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. Cellular and Molecular Gastroenterology and Hepatology, 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. Gut, 2019, 68, 1311-1322.	6.1	44
27	Definition of hidden drug cardiotoxicity: paradigm change in cardiac safety testing and its clinical implications. European Heart Journal, 2019, 40, 1771-1777.	1.0	88
28	Alcohol Binge-Induced Cardiovascular Dysfunction Involves Endocannabinoidâ€“CB1-R Signaling. JACC Basic To Translational Science, 2019, 4, 625-637.	1.9	9
29	The Purinergic System as a Pharmacological Target for the Treatment of Immune-Mediated Inflammatory Diseases. Pharmacological Reviews, 2019, 71, 345-382.	7.1	115
30	Novel Myocardial PET/CT Receptor Imaging and Potential Therapeutic Targets. Current Cardiology Reports, 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. Autophagy, 2019, 15, 1954-1969.	4.3	56
32	P2X4 receptors, immunity, and sepsis. Current Opinion in Pharmacology, 2019, 47, 65-74.	1.7	24
33	PCSK9 inhibition as a novel therapeutic target for alcoholic liver disease. Scientific Reports, 2019, 9, 17167.	1.6	52
34	Rethinking Communication in the Immune System: The Quorum Sensing Concept. Trends in Immunology, 2019, 40, 88-97.	2.9	33
35	Adenosine signaling and the immune system: When a lot could be too much. Immunology Letters, 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. Hepatology, 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. Hepatology, 2018, 68, 1519-1533.	3.6	38
38	Selective Photoaffinity Probe That Enables Assessment of Cannabinoid CB₂ Receptor Expression and Ligand Engagement in Human Cells. Journal of the American Chemical Society, 2018, 140, 6067-6075.	6.6	68
39	Digoxin Suppresses Pyruvate Kinase M2-Promoted HIF-1Î± Transactivation in Steatohepatitis. Cell Metabolism, 2018, 27, 339-350.e3.	7.2	62
40	Feasibility Evaluation of Myocardial Cannabinoid Type 1 Receptor ImagingÂinÂObesity. JACC: Cardiovascular Imaging, 2018, 11, 320-332.	2.3	24
41	Neutrophilâ€“Hepatic Stellate Cell Interactions Promote Fibrosis inÂExperimental Steatohepatitis. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 399-413.	2.3	95
42	Glycogen phosphorylase inhibition improves beta cell function. British Journal of Pharmacology, 2018, 175, 301-319.	2.7	39
43	Neuroprotection in Oxidative Stress-Related Neurodegenerative Diseases: Role of Endocannabinoid System Modulation. Antioxidants and Redox Signaling, 2018, 29, 75-108.	2.5	80
44	Î²â€Caryophyllene protects against alcoholic steatohepatitis by attenuating inflammation and metabolic dysregulation in mice. British Journal of Pharmacology, 2018, 175, 320-334.	2.7	68
45	Opportunities for the repurposing of PARP inhibitors for the therapy of nonâ€oncological diseases. British Journal of Pharmacology, 2018, 175, 192-222.	2.7	160
46	Psoriasis-Related Visceral Adiposity andÂArterial Inflammation. JACC: Cardiovascular Imaging, 2018, 11, 358-360.	2.3	1
47	Adenosine receptors differentially regulate type 2 cytokine production by ILâ€33â€“activated bone marrow cells, ILC2s, and macrophages. FASEB Journal, 2018, 32, 829-837.	0.2	29
48	Cardiovascular effects of marijuana and synthetic cannabinoids: the good, the bad, and the ugly. Nature Reviews Cardiology, 2018, 15, 151-166.	6.1	286
49	Cannabinoidâ€1 receptor deletion in podocytes mitigates both glomerular and tubular dysfunction in a mouse model of diabetic nephropathy. Diabetes, Obesity and Metabolism, 2018, 20, 698-708.	2.2	48
50	Macrophage P2X4 receptors augment bacterial killing and protect against sepsis. JCI Insight, 2018, 3, .	2.3	82
51	Endothelial dysfunction and angiogenesis impairment in the ageing vasculature. Nature Reviews Cardiology, 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. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1356-H1357.	1.5	3
53	Quorum sensing in the immune system. Nature Reviews Immunology, 2018, 18, 537-538.	10.6	26
54	Design, Synthesis, and Biological Evaluation of Novel, Non-Brain-Penetrant, Hybrid Cannabinoid CB₁R Inverse Agonist/Inducible Nitric Oxide Synthase (iNOS) Inhibitors for the Treatment of Liver Fibrosis. Journal of Medicinal Chemistry, 2017, 60, 1126-1141.	2.9	31

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55	Inflammation is independent of steatosis in a murine model of steatohepatitis. Hepatology, 2017, 66, 108-123.	3.6	56
56	MOLECULAR IMAGING OF MYOCARDIAL CANNABINOID TYPE 1 RECEPTOR UPREGULATION IN OBESITY. Journal of the American College of Cardiology, 2017, 69, 1516.	1.2	1
57	Cannabinoid CB2 receptor ligand profiling reveals biased signalling and off-target activity. Nature Communications, 2017, 8, 13958.	5.8	265
58	Cannabidiol attenuates alcohol-induced liver steatosis, metabolic dysregulation, inflammation and neutrophil-mediated injury. Scientific Reports, 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. Scientific Reports, 2017, 7, 9560.	1.6	54
60	A 2A adenosine receptors control pancreatic dysfunction in highâ€fatâ€dietâ€induced obesity. FASEB Journal, 2017, 31, 4985-4997.	0.2	30
61	Aging aggravates alcoholic liver injury and fibrosis in mice by downregulating sirtuin 1 expression. Journal of Hepatology, 2017, 66, 601-609.	1.8	123
62	PARP inhibition protects against alcoholic and non-alcoholic steatohepatitis. Journal of Hepatology, 2017, 66, 589-600.	1.8	116
63	Trastuzumab cardiotoxicity: from clinical trials to experimental studies. British Journal of Pharmacology, 2017, 174, 3727-3748.	2.7	95
64	Alternative Splicing of NOX4 in the Failing Human Heart. Frontiers in Physiology, 2017, 8, 935.	1.3	32
65	Alcohol Misuse and Kidney Injury: Epidemiological Evidence and Potential Mechanisms. Alcohol Research: Current Reviews, 2017, 38, 283-288.	1.9	20
66	Cannabidiol Limits T Cell-Mediated Chronic Autoimmune Myocarditis: Implications to Autoimmune Disorders and Organ Transplantation. Molecular Medicine, 2016, 22, 136-146.	1.9	56
67	Hybrid inhibitor of peripheral cannabinoid-1 receptors and inducible nitric oxide synthase mitigates liver fibrosis. JCI Insight, 2016, 1, .	2.3	59
68	PARP inhibition in leukocytes diminishes inflammation via effects on integrins/cytoskeleton and protects the blood-brain barrier. Journal of Neuroinflammation, 2016, 13, 254.	3.1	38
69	The novel, orally available and peripherally restricted selective cannabinoid CB₂ receptor agonist LEIâ€101 prevents cisplatinâ€induced nephrotoxicity. British Journal of Pharmacology, 2016, 173, 446-458.	2.7	55
70	Role of the endocannabinoid system in diabetes and diabetic complications. British Journal of Pharmacology, 2016, 173, 1116-1127.	2.7	118
71	A Mechanistic Review of Cell Death in Alcoholâ€induced Liver Injury. Alcoholism: Clinical and Experimental Research, 2016, 40, 1215-1223.	1.4	102
72	Endocannabinoids in cerebrovascular regulation. American Journal of Physiology - Heart and Circulatory Physiology, 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-1Î± 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/CIDEC 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 <scp>NO</scp> signalling in the metabolic syndrome. British Journal of Pharmacology, 2015, 172, 1415-1433.	2.7	49
92	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.	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. PLoS ONE, 2015, 10, e0127090.	1.1	38
94	The Activated Endocannabinoid System in Atherosclerosis: Driving Force or Protective Mechanism?. Current Drug Targets, 2015, 16, 334-341.	1.0	26
95	Overactive cannabinoid 1 receptor in podocytes drives type 2 diabetic nephropathy. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5420-8.	3.3	102
96	Pathophysiological mechanisms of catecholamine and cocaine-mediated cardiotoxicity. Heart Failure Reviews, 2014, 19, 815-824.	1.7	114
97	Poly (ADP-ribose) polymerase-1 is a key mediator of liver inflammation and fibrosis. Hepatology, 2014, 59, 1998-2009.	3.6	103
98	A2B Adenosine Receptors Prevent Insulin Resistance by Inhibiting Adipose Tissue Inflammation via Maintaining Alternative Macrophage Activation. Diabetes, 2014, 63, 850-866.	0.3	98
99	Adenosine augments IL-10-induced STAT3 signaling in M2c macrophages. Journal of Leukocyte Biology, 2013, 94, 1309-1315.	1.5	120
100	Stimulation of A2B adenosine receptors protects against traumaâ€“hemorrhagic shock-induced lung injury. Purinergic Signalling, 2013, 9, 427-432.	1.1	26
101	Poly (ADP-ribose) Polymerase-1 is a Key Mediator of Liver Inflammation and Fibrosis. Free Radical Biology and Medicine, 2013, 65, S38-S39.	1.3	0
102	Immunity, inflammation and cancer: a leading role for adenosine. Nature Reviews Cancer, 2013, 13, 842-857.	12.8	612
103	Monoacylglycerol Lipase Controls Endocannabinoid and Eicosanoid Signaling and Hepatic Injury in Mice. Gastroenterology, 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. Molecular Psychiatry, 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. American Journal of Pathology, 2013, 183, 1548-1558.	1.9	61
106	Towards the use of nonâ€psychoactive cannabinoids for prostate cancer. British Journal of Pharmacology, 2013, 168, 76-78.	2.7	13
107	Modulating the endocannabinoid system in human health and disease â€“ successes and failures. FEBS Journal, 2013, 280, 1918-1943.	2.2	315
108	CD39 and CD73 in immunity and inflammation. Trends in Molecular Medicine, 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. Journal of Lipid Research, 2013, 54, 1360-1368.	2.0	23
110	Role of Peroxynitrite in the Cardiovascular Dysfunction of Septic Shock. Current Vascular Pharmacology, 2013, 11, 196-207.	0.8	4
111	Role of poly(ADP-ribosyl)ation in a â€˜two-hitâ€™ model of hypoxia and oxidative stress in human A549 epithelial cells in vitro. International Journal of Molecular Medicine, 2013, 32, 339-346.	1.8	12
112	Role of Endocannabinoids and Cannabinoid-1 Receptors in Cerebrocortical Blood Flow Regulation. PLoS ONE, 2013, 8, e53390.	1.1	25
113	Peroxynitrite Is a Key Mediator of the Cardioprotection Afforded by Ischemic Postconditioning In Vivo. PLoS ONE, 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. PLoS ONE, 2013, 8, e79543.	1.1	117
115	Cannabinoid receptor CB2 protects against balloon-induced neointima formation. American Journal of Physiology - Heart and Circulatory Physiology, 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-1â^'/â^' Mice. Journal of Immunology, 2012, 189, 5849-5859.	0.4	37
117	Adenosine Augments IL-10 Production by Microglial Cells through an A2B Adenosine Receptor-Mediated Process. Journal of Immunology, 2012, 188, 445-453.	0.4	99
118	The Outsiders: Emerging Roles of Ectonucleotidases in Inflammation. Science Translational Medicine, 2012, 4, 146ps14.	5.8	10
119	Cisplatin Nephrotoxicity Involves Mitochondrial Injury with Impaired Tubular Mitochondrial Enzyme Activity. Journal of Histochemistry and Cytochemistry, 2012, 60, 521-529.	1.3	99
120	Na+/H+-exchanger-1 inhibition counteracts diabetic cataract formation and retinal oxidative-nitrative stress and apoptosis. International Journal of Molecular Medicine, 2012, 29, 989-98.	1.8	13
121	Circulating anandamide and blood pressure in patients with obstructive sleep apnea. Journal of Hypertension, 2012, 30, 2345-2351.	0.3	33
122	Targeting cannabinoid receptor CB₂ in cardiovascular disorders: promises and controversies. British Journal of Pharmacology, 2012, 167, 313-323.	2.7	101
123	Regulation of Macrophage Function by Adenosine. Arteriosclerosis, Thrombosis, and Vascular Biology, 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. Journal of Molecular Medicine, 2012, 90, 347-351.	1.7	23
125	Mitochondrial reactive oxygen species generation triggers inflammatory response and tissue injury associated with hepatic ischemiaâ€“reperfusion: Therapeutic potential of mitochondrially targeted antioxidants. Free Radical Biology and Medicine, 2012, 53, 1123-1138.	1.3	111
126	Mitochondrially Targeted Antioxidants Ameliorate Inflammatory Response and Tissue Injury Associated with Hepatic Ischemia-Reperfusion in Mice. Free Radical Biology and Medicine, 2012, 53, S113.	1.3	1

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127	Adenosine promotes alternative macrophage activationviaA2A and A2B receptors. FASEB Journal, 2012, 26, 376-386.	0.2	306
128	Î”⁸â€Tetrahydrocannabivarin prevents hepatic ischaemia/reperfusion injury by decreasing oxidative stress and inflammatory responses through cannabinoid CB₂ receptors. British Journal of Pharmacology, 2012, 165, 2450-2461.	2.7	38
129	Cannabinoid 1 Receptor Promotes Cardiac Dysfunction, Oxidative Stress, Inflammation, and Fibrosis in Diabetic Cardiomyopathy. Diabetes, 2012, 61, 716-727.	0.3	214
130	The Endocannabinoid System and Plant-Derived Cannabinoids in Diabetes and Diabetic Complications. American Journal of Pathology, 2012, 180, 432-442.	1.9	119
131	NLRC4 Inflammasome-Mediated Production of IL-1Î² Modulates Mucosal Immunity in the Lung against Gram-Negative Bacterial Infection. Journal of Immunology, 2012, 188, 5623-5635.	0.4	119
132	A new cannabinoid CB₂ receptor agonist HUâ€910 attenuates oxidative stress, inflammation and cell death associated with hepatic ischaemia/reperfusion injury. British Journal of Pharmacology, 2012, 165, 2462-2478.	2.7	90
133	Mitochondrial-targeted antioxidants represent a promising approach for prevention of cisplatin-induced nephropathy. Free Radical Biology and Medicine, 2012, 52, 497-506.	1.3	178
134	Î²-Caryophyllene ameliorates cisplatin-induced nephrotoxicity in a cannabinoid 2 receptor-dependent manner. Free Radical Biology and Medicine, 2012, 52, 1325-1333.	1.3	112
135	Sulforaphane, a natural constituent of broccoli, prevents cell death and inflammation in nephropathy. Journal of Nutritional Biochemistry, 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. Molecular Medicine Reports, 2011, 4, 151-5.	1.1	39
138	Soluble Guanylate Cyclase as an Emerging Therapeutic Target in Cardiopulmonary Disease. Circulation, 2011, 123, 2263-2273.	1.6	483
139	Is lipid signaling through cannabinoid 2 receptors part of a protective system?. Progress in Lipid Research, 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. International Journal of Molecular Medicine, 2011, 28, 629-35.	1.8	36
141	Evaluation of PMI-5011, an ethanolic extract of Artemisia dracunculus L., on peripheral neuropathy in streptozotocin-diabetic mice. International Journal of Molecular Medicine, 2011, 27, 299-307.	1.8	27
142	MicroRNA signatures of resveratrol in the ischemic heart. Annals of the New York Academy of Sciences, 2011, 1215, 109-116.	1.8	32
143	Fatty acid amide hydrolase is a key regulator of endocannabinoid-induced myocardial tissue injury. Free Radical Biology and Medicine, 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. Free Radical Biology and Medicine, 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. Free Radical Biology and Medicine, 2011, 51, 1774-1788.	1.3	81
146	Nicotine Exerts an Anti-inflammatory Effect in a Murine Model of Acute Lung Injury. Inflammation, 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. Diabetologia, 2011, 54, 1567-1578.	2.9	66
148	Suppression of Tumorigenicity 2. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 841-843.	2.5	0
149	Can the Electrophysiological Action of Rosiglitazone Explain its Cardiac Side Effects?. Current Medicinal Chemistry, 2011, 18, 3720-3728.	1.2	4
150	Investigational A₃adenosine receptor targeting agents. Expert Opinion on Investigational Drugs, 2011, 20, 757-768.	1.9	30
151	Effects of a Potent Peroxynitrite Decomposition Catalyst in Murine Models of Endotoxemia and Sepsis. Shock, 2011, 35, 560-566.	1.0	38
152	Female X-Chromosome Mosaicism for NOX2 Deficiency Presents Unique Inflammatory Phenotype and Improves Outcome in Polymicrobial Sepsis. Journal of Immunology, 2011, 186, 6465-6473.	0.4	26
153	Ecto-5â€²-Nucleotidase (CD73) Decreases Mortality and Organ Injury in Sepsis. Journal of Immunology, 2011, 187, 4256-4267.	0.4	83
154	Peroxynitrite induces HMGB1 release by cardiac cells in vitro and HMGB1 upregulation in the infarcted myocardium in vivo. Cardiovascular Research, 2011, 89, 586-594.	1.8	61
155	Evaluation of the aldose reductase inhibitor fidarestat on ischemia-reperfusion injury in rat retina. International Journal of Molecular Medicine, 2010, 26, 135-42.	1.8	9
156	Cannabinoid-2 receptor limits inflammation, oxidative/nitrosative stress, and cell death in nephropathy. Free Radical Biology and Medicine, 2010, 48, 457-467.	1.3	181
157	Dissociation between liver inflammation and hepatocellular damage induced by carbon tetrachloride in myeloid cell-specific signal transducer and activator of transcription 3 gene knockout mice. Hepatology, 2010, 51, 1724-1734.	3.6	60
158	Antiâ€inflammatory and Antiâ€Apoptotic Roles of Endothelial Cell STAT3 in Alcoholic Liver Injury. Alcoholism: Clinical and Experimental Research, 2010, 34, 719-725.	1.4	61
159	Cannabinoidâ€1 receptor activation induces reactive oxygen speciesâ€dependent and â€independent mitogenâ€activated protein kinase activation and cell death in human coronary artery endothelial cells. British Journal of Pharmacology, 2010, 160, 688-700.	2.7	113
160	CB₁ cannabinoid receptors promote oxidative/nitrosative stress, inflammation and cell death in a murine nephropathy model. British Journal of Pharmacology, 2010, 160, 657-668.	2.7	118
161	CB1 cannabinoid receptors promote oxidative stress and cell death in murine models of doxorubicin-induced cardiomyopathy and in human cardiomyocytes. Cardiovascular Research, 2010, 85, 773-784.	1.8	162
162	Oxidants Positively or Negatively Regulate Nuclear Factor ÎºB in a Context-dependent Manner. Journal of Biological Chemistry, 2010, 285, 15746-15752.	1.6	65

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163	Adenosine A_{2A}receptor activation protects CD4⁺T lymphocytes against activationâ€induced cell death. FASEB Journal, 2010, 24, 2631-2640.	0.2	66
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