Lisardo Bosca

List of Publications by Year
in descending order

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241	11,737	26630	37204
papers	citations	56	96
		h-index	g-index

246	246	246	16898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Use of 11C-acetate PET imaging in the evaluation of advanced atherogenic lesions. Journal of Nuclear Cardiology, 2022, 29, 1277-1279.	2.1	1
2	Immuno-Modulation to Treat Common Cardiovascular Diseases. Journal of the American College of Cardiology, 2022, 79, 648-650.	2.8	0
3	NOD1 splenic activation confers ferroptosis protection and reduces macrophage recruitment under pro-atherogenic conditions. Biomedicine and Pharmacotherapy, 2022, 148, 112769.	5.6	19
4	The Aryl Hydrocarbon Receptor Ligand FICZ Improves Left Ventricular Remodeling and Cardiac Function at the Onset of Pressure Overload-Induced Heart Failure in Mice. International Journal of Molecular Sciences, 2022, 23, 5403.	4.1	4
5	Specialized Proresolving Mediators Protect Against Experimental Autoimmune Myocarditis by Modulating Ca2+ Handling and NRF2 Activation. JACC Basic To Translational Science, 2022, 7, 544-560.	4.1	6
6	High-fat diet activates splenic NOD1 and enhances neutrophil recruitment and neutrophil extracellular traps release in the spleen of ApoE-deficient mice. Cellular and Molecular Life Sciences, 2022, 79, .	5.4	5
7	Chronic treatment with acetaminophen protects against liver aging by targeting inflammation and oxidative stress. Aging, 2021, 13, 7800-7827.	3.1	0
8	Resolution-Based Therapies: The Potential of Lipoxins to Treat Human Diseases. Frontiers in Immunology, 2021, 12, 658840.	4.8	25
9	Crosstalk Between LXR and Caveolin-1 Signaling Supports Cholesterol Efflux and Anti-InflammatoryÂPathwaysÂin Macrophages. Frontiers in Endocrinology, 2021, 12, 635923.	3.5	9
10	NOD1-Targeted Immunonutrition Approaches: On the Way from Disease to Health. Biomedicines, 2021, 9, 519.	3.2	7
11	Beyond classic concepts in thyroid homeostasis: Immune system and microbiota. Molecular and Cellular Endocrinology, 2021, 533, 111333.	3.2	15
12	NOD1 in the interplay between microbiota and gastrointestinal immune adaptations. Pharmacological Research, 2021, 171, 105775.	7.1	18
13	Graphene Particles Interfere with Proâ€Inflammatory Polarization of Human Macrophages: Functional and Electrophysiological Evidence. Advanced Biology, 2021, 5, e2100882.	2.5	8
14	Graphene Particles Interfere with Proâ€Inflammatory Polarization of Human Macrophages: Functional and Electrophysiological Evidence (Adv. Biology 11/2021). Advanced Biology, 2021, 5, .	2.5	1
15	Inflammation in Parkinsonâ€™s Disease: Mechanisms and Therapeutic Implications. Cells, 2020, 9, 1687.	4.1	334
16	Tumor stem cells fuse with monocytes to form highly invasive tumor-hybrid cells. OncoImmunology, 2020, 9, 1773204.	4.6	25
17	Contribution of Extramedullary Hematopoiesis to Atherosclerosis. The Spleen as a Neglected Hub of Inflammatory Cells. Frontiers in Immunology, 2020, 11, 586527.	4.8	24
18	NOD1 deficiency promotes an imbalance of thyroid hormones and microbiota homeostasis in mice fed high fat diet. Scientific Reports, 2020, 10, 12317.	3.3	15

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19	Innate Immune Receptors, Key Actors in Cardiovascular Diseases. JACC Basic To Translational Science, 2020, 5, 735-749.	4.1	45
20	BMLâ€111 treatment prevents cardiac apoptosis and oxidative stress in a mouse model of autoimmune myocarditis. FASEB Journal, 2020, 34, 10531-10546.	0.5	13
21	Specific Effects of Trabectedin and Lurbinectedin on Human Macrophage Function and Fateâ€"Novel Insights. Cancers, 2020, 12, 3060.	3.7	11
22	Deletion or Inhibition of NOD1 Favors Plaque Stability and Attenuates Atherothrombosis in Advanced Atherogenesis. Cells, 2020, 9, 2067.	4.1	14
23	GRK2 levels in myeloid cells modulate adipose-liver crosstalk in high fat diet-induced obesity. Cellular and Molecular Life Sciences, 2020, 77, 4957-4976.	5.4	5
24	Self-defense of macrophages against oxidative injury: Fighting for their own survival. Redox Biology, 2019, 26, 101261.	9.0	75
25	Interplay between post-translational cyclooxygenase-2 modifications and the metabolic and proteomic profile in a colorectal cancer cohort. World Journal of Gastroenterology, 2019, 25, 433-446.	3.3	16
26	LXR Signaling Regulates Macrophage Survival and Inflammation in Response to Ionizing Radiation. International Journal of Radiation Oncology Biology Physics, 2019, 104, 913-923.	0.8	20
27	Re-Education of Tumor Associated Macrophages by Trabectedin. Biophysical Journal, 2019, 116, 539a-540a.	0.5	2
28	Amyloid Peptide Induced Neuroinflammation Increases the P2X7 Receptor Expression in Microglial Cells, Impacting on Its Functionality. Frontiers in Cellular Neuroscience, 2019, 13, 143.	3.7	51
29	CIBER-CLAP (CIBERCV Cardioprotection Large Animal Platform): A multicenter preclinical network for testing reproducibility in cardiovascular interventions. Scientific Reports, 2019, 9, 20290.	3.3	15
30	Transition of Macrophages to Fibroblast-Like Cells in HealingÂMyocardial Infarction. Journal of the American College of Cardiology, 2019, 74, 3124-3135.	2.8	92
31	Protective Role of Hepatocyte Cyclooxygenaseâ€2 Expression Against Liver Ischemiaâ€"Reperfusion Injury in Mice. Hepatology, 2019, 70, 650-665.	7.3	46
32	Common and Differential Transcriptional Actions of Nuclear Receptors Liver X Receptors Î± and Î² in Macrophages. Molecular and Cellular Biology, 2019, 39, .	2.3	30
33	Endothelial NOD1 directs myeloid cell recruitment in atherosclerosis through VCAMâ€1. FASEB Journal, 2019, 33, 3912-3921.	0.5	28
34	GQ-11: A new PPAR agonist improves obesity-induced metabolic alterations in LDLrâ^'/â^' mice. International Journal of Obesity, 2018, 42, 1062-1072.	3.4	15
35	Protection against gamma-radiation injury by protein tyrosine phosphatase 1B. Redox Biology, 2018, 17, 213-223.	9.0	9
36	PGE2 induces apoptosis of hepatic stellate cells and attenuates liver fibrosis in mice by downregulating miR-23a-5p and miR-28a-5p. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 325-337.	3.8	37

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37	FP229EPITHELIAL-MESENCHYMAL TRANSITION MAY BE BLOCKED BEFORE ACUTE KIDNEY INJURY EXPANSION. Nephrology Dialysis Transplantation, 2018, 33, i107-i107.	0.7	0
38	Benzylamine and Thenylamine Derived Drugs Induce Apoptosis and Reduce Proliferation, Migration and Metastasis Formation in Melanoma Cells. Frontiers in Oncology, 2018, 8, 328.	2.8	12
39	Deficiency of NOD1 Improves the Î²-Adrenergic Modulation of Ca2+ Handling in a Mouse Model of Heart Failure. Frontiers in Physiology, 2018, 9, 702.	2.8	6
40	Post-translational modifications of prostaglandin-endoperoxide synthase 2 in colorectal cancer: An update. World Journal of Gastroenterology, 2018, 24, 5454-5461.	3.3	14
41	Role of NOD1 in Heart Failure Progression via Regulation of Ca 2+ Handling. Journal of the American College of Cardiology, 2017, 69, 423-433.	2.8	30
42	Trabectedin Re-Educates Resting Peritoneal Macrophages into M1 Subtype. Biophysical Journal, 2017, 112, 405a.	0.5	1
43	NOD1 activation in cardiac fibroblasts induces myocardial fibrosis in a murine model of type 2 diabetes. Biochemical Journal, 2017, 474, 399-410.	3.7	14
44	Genetic inactivation of the innate immune receptor NOD1 prevents vascular inflammation linked to atherosclerosis. Atherosclerosis, 2017, 263, e16.	0.8	0
45	Prostaglandin E2 Impairs P2Y2/P2Y4 Receptor Signaling in Cerebellar Astrocytes via EP3 Receptors. Frontiers in Pharmacology, 2017, 8, 937.	3.5	12
46	Mild and Short-Term Caloric Restriction Prevents Obesity-Induced Cardiomyopathy in Young Zucker Rats without Changing in Metabolites and Fatty Acids Cardiac Profile. Frontiers in Physiology, 2017, 8, 42.	2.8	8
47	Cyclooxygenase 2 in liver dysfunction and carcinogenesis: Facts and perspectives. World Journal of Gastroenterology, 2017, 23, 3572.	3.3	29
48	Cell Expansion-Dependent Inflammatory and Metabolic Profile of Human Bone Marrow Mesenchymal Stem Cells. Frontiers in Physiology, 2016, 7, 548.	2.8	7
49	GM-CSF Enhances Macrophage Glycolytic Activity In Vitro and Improves Detection of Inflammation In Vivo. Journal of Nuclear Medicine, 2016, 57, 1428-1435.	5.0	15
50	New thiazolidinediones affect endothelial cell activation and angiogenesis. European Journal of Pharmacology, 2016, 782, 98-106.	3.5	13
51	Cyclooxygenase-2 expression in hepatocytes attenuates non-alcoholic steatohepatitis and liver fibrosis in mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1710-1723.	3.8	39
52	New PPARÎ³ partial agonist improves obesity-induced metabolic alterations and atherosclerosis in LDLrâ^'/â^' mice. Pharmacological Research, 2016, 104, 49-60.	7.1	26
53	Metabolic signatures linked to macrophage polarization: from glucose metabolism to oxidative phosphorylation. Biochemical Society Transactions, 2015, 43, 740-744.	3.4	54
54	Epigenetics override pro-inflammatory PTGS transcriptomic signature towards selective hyperactivation of PGE2 in colorectal cancer. Clinical Epigenetics, 2015, 7, 74.	4.1	44

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55	A labdane diterpene exerts ex vivo and in vivo cardioprotection against post-ischemic injury: Involvement of AKT-dependent mechanisms. Biochemical Pharmacology, 2015, 93, 428-439.	4.4	10
56	NOD1, a new player in cardiac function and calcium handling. Cardiovascular Research, 2015, 106, 375-386.	3.8	26
57	HIF-1Î± and PFKFB3 Mediate a Tight Relationship Between Proinflammatory Activation and Anerobic Metabolism in Atherosclerotic Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1463-1471.	2.4	150
58	Regulation of MicroRNA 183 by Cyclooxygenase 2 in Liver Is DEAD-Box Helicase p68 (DDX5) Dependent: Role in Insulin Signaling. Molecular and Cellular Biology, 2015, 35, 2554-2567.	2.3	37
59	New indole-thiazolidine attenuates atherosclerosis in LDLrâ^'/â^' mice. Vascular Pharmacology, 2015, 71, 174-180.	2.1	9
60	P0924 : Cyclooxygenase-2 regulates miRNA expression in liver cells through dead box helicase p68 (DDX5). Role in insulin signaling. Journal of Hepatology, 2015, 62, S691-S692.	3.7	0
61	Activation of autophagy in macrophages by pro-resolving lipid mediators. Autophagy, 2015, 11, 1729-1744.	9.1	65
62	Hepatic Cyclooxygenase-2 Expression Protects Against Diet-Induced Steatosis, Obesity, and Insulin Resistance. Diabetes, 2015, 64, 1522-1531.	0.6	41
63	Mitochondrial DAMPs Induce Endotoxin Tolerance in Human Monocytes: An Observation in Patients with Myocardial Infarction. PLoS ONE, 2014, 9, e95073.	2.5	45
64	NFÎºB2/p100 Is a Key Factor for Endotoxin Tolerance in Human Monocytes: A Demonstration Using Primary Human Monocytes from Patients with Sepsis. Journal of Immunology, 2014, 193, 4195-4202.	0.8	25
65	Impaired autophagic flux is associated with increased endoplasmic reticulum stress during the development of NAFLD. Cell Death and Disease, 2014, 5, e1179-e1179.	6.3	447
66	Sustained Release of Prostaglandin E₂in Fibroblasts Expressing Ectopically Cyclooxygenase 2 Impairs P2Y-Dependent Ca²⁺-Mobilization. Mediators of Inflammation, 2014, 2014, 1-9.	3.0	6
67	NOD1 receptor is up-regulated in diabetic human and murine myocardium. Clinical Science, 2014, 127, 665-677.	4.3	21
68	2-deoxy-2-[18F]fluoro-d-mannose positron emission tomography imaging in atherosclerosis. Nature Medicine, 2014, 20, 215-219.	30.7	159
69	Pivotal role of protein tyrosine phosphatase 1B (PTP1B) in the macrophage response to pro-inflammatory and anti-inflammatory challenge. Cell Death and Disease, 2014, 5, e1125-e1125.	6.3	91
70	Anti-inflammatory Actions of Acanthoic Acid-Related Diterpenes Involve Activation of the PI3K p110Î³/Î´ Subunits and Inhibition of NF-ÎºB. Chemistry and Biology, 2014, 21, 955-966.	6.0	19
71	Prolonged leptin treatment increases transient outward K+ current via upregulation of Kv4.2 and Kv4.3 channel subunits in adult rat ventricular myocytes. Pflugers Archiv European Journal of Physiology, 2014, 466, 903-914.	2.8	11
72	P727Nucleotide-binding oligomerization domain-containing protein 1-signaling is upregulated in hearts from type 2 diabetic mice. Cardiovascular Research, 2014, 103, S133.2-S133.	3.8	0

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73	Involvement of monocytes/macrophages as key factors in the development and progression of cardiovascular diseases. Biochemical Journal, 2014, 458, 187-193.	3.7	51
74	Regulation of 15-hydroxyprostaglandin dehydrogenase expression in hepatocellular carcinoma. International Journal of Biochemistry and Cell Biology, 2013, 45, 2501-2511.	2.8	16
75	Modulation of Kv and Kir Currents by 15-Epi-Lipoxin-A4 in activated Macrophages. Implications for the Regulation of the Innate Immune Response. Biophysical Journal, 2013, 104, 464a.	0.5	0
76	Identification of a novel Pfkfb1 mRNA variant in rat fetal liver. Biochemical and Biophysical Research Communications, 2013, 431, 36-40.	2.1	2
77	Critical role of the death receptor pathway in the antitumoral effects induced by hispanolone derivatives. Oncogene, 2013, 32, 259-268.	5.9	15
78	Progression of liver oncogenesis in the double transgenic mice c-myc/TGF Î± is not enhanced by cyclooxygenase-2 expression. Prostaglandins and Other Lipid Mediators, 2013, 106, 106-115.	1.9	3
79	Modulation of Voltage-Dependent and Inward Rectifier Potassium Channels by 15-Epi-Lipoxin-A4 in Activated Murine Macrophages: Implications in Innate Immunity. Journal of Immunology, 2013, 191, 6136-6146.	0.8	35
80	Selective Impairment of P2Y Signaling by Prostaglandin E2 in Macrophages: Implications for Ca2+-Dependent Responses. Journal of Immunology, 2013, 190, 4226-4235.	0.8	26
81	Determination of the Intracellular Calcium Concentration in Peritoneal Macrophages Using Microfluorimetry. Bio-protocol, 2013, 3, .	0.4	0
82	Protein Kinase C (PKC)Î¶-mediated GÎ±q Stimulation of ERK5 Protein Pathway in Cardiomyocytes and Cardiac Fibroblasts. Journal of Biological Chemistry, 2012, 287, 7792-7802.	3.4	27
83	Evaluation of epigenetic modulation of cyclooxygenase-2 as a prognostic marker for hepatocellular carcinoma. Oncogenesis, 2012, 1, e23-e23.	4.9	26
84	Relevance of the MEK/ERK Signaling Pathway in the Metabolism of Activated Macrophages: A Metabolomic Approach. Journal of Immunology, 2012, 188, 1402-1410.	0.8	66
85	Cardiotrophin-1 induces sarcoplasmic reticulum Ca2+ leak and arrhythmogenesis in adult rat ventricular myocytes. Cardiovascular Research, 2012, 96, 81-89.	3.8	22
86	NOD1 Activation Induces Cardiac Dysfunction and Modulates Cardiac Fibrosis and Cardiomyocyte Apoptosis. PLoS ONE, 2012, 7, e45260.	2.5	39
87	Cyclooxygenase-2 Is a Target of MicroRNA-16 in Human Hepatoma Cells. PLoS ONE, 2012, 7, e50935.	2.5	32
88	Transgenic Mice Expressing Cyclooxygenase-2 in Hepatocytes Reveal a Minor Contribution of This Enzyme to Chemical Hepatocarcinogenesis. American Journal of Pathology, 2011, 178, 1361-1373.	3.8	13
89	Hepatic insulin resistance is associated with increased apoptosis and fibrogenesis in nonalcoholic steatohepatitis and chronic hepatitis C. Journal of Hepatology, 2011, 54, 142-152.	3.7	81
90	Cot/tpl2 activity is required for TLRâ€induced activation of the Akt p70 S6k pathway in macrophages: Implications for NO synthase 2 expression. European Journal of Immunology, 2011, 41, 1733-1741.	2.9	71

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91	Labdane diterpenes protect against anoxia/reperfusion injury in cardiomyocytes: involvement of AKT activation. Cell Death and Disease, 2011, 2, e229-e229.	6.3	34
92	Anti-Inflammatory and Antioxidant Properties of a New Arylidene-Thiazolidinedione in Macrophages. Current Medicinal Chemistry, 2011, 18, 3351-3360.	2.4	27
93	Bioactivity of nitrolinoleate: effects on adhesion molecules and CD40â€“CD40L systemâ˜†. Journal of Nutritional Biochemistry, 2010, 21, 125-132.	4.2	19
94	Lipoxin A4 impairment of apoptotic signaling in macrophages: implication of the PI3K/Akt and the ERK/Nrf-2 defense pathways. Cell Death and Differentiation, 2010, 17, 1179-1188.	11.2	96
95	Retinoid X receptor Î± controls innate inflammatory responses through the up-regulation of chemokine expression. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10626-10631.	7.1	129
96	Cilastatin Attenuates Cisplatin-Induced Proximal Tubular Cell Damage. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 419-429.	2.5	71
97	Impairment of Transforming Growth Factor Î² Signaling in Caveolin-1-deficient Hepatocytes. Journal of Biological Chemistry, 2010, 285, 3633-3642.	3.4	31
98	Substrate Fate in Activated Macrophages: A Comparison between Innate, Classic, and Alternative Activation. Journal of Immunology, 2010, 185, 605-614.	0.8	820
99	ILK mediates LPS-induced vascular adhesion receptor expression and subsequent leucocyte trans-endothelial migrationâ€. Cardiovascular Research, 2010, 86, 283-292.	3.8	41
100	Benznidazole blocks NF-ÎºB activation but not AP-1 through inhibition of IKK. Molecular Immunology, 2010, 47, 2485-2491.	2.2	21
101	Electronegative LDL induction of apoptosis in macrophages: Involvement of Nrf2. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 430-437.	2.4	20
102	Mice Lacking Thyroid Hormone Receptor Î² Show Enhanced Apoptosis and Delayed Liver Commitment for Proliferation after Partial Hepatectomy. PLoS ONE, 2010, 5, e8710.	2.5	37
103	COX-2 in liver, from regeneration to hepatocarcinogenesis: What we have learned from animal models?. World Journal of Gastroenterology, 2010, 16, 1430.	3.3	29
104	Constitutive COX-2 activity in cardiomyocytes confers permanent cardioprotection. Journal of Molecular and Cellular Cardiology, 2009, 46, 160-168.	1.9	38
105	Vasorelaxant and anti-platelet aggregation effects of aqueous Ocimum basilicum extract. Journal of Ethnopharmacology, 2009, 125, 157-162.	4.1	50
106	Supression of inflammatory responses by labdane-type diterpenoids. Toxicology and Applied Pharmacology, 2008, 228, 179-189.	2.8	39
107	Constitutive expression of cyclo-oxygenase 2 transgene in hepatocytes protects against liver injury. Biochemical Journal, 2008, 416, 337-346.	3.7	27
108	TLR4-Mediated Survival of Macrophages Is MyD88 Dependent and Requires TNF-Î± Autocrine Signalling. Journal of Immunology, 2007, 178, 3731-3739.	0.8	103

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109	Selective Activation of Liver X Receptors by Acanthoic Acid-Related Diterpenes. Molecular Pharmacology, 2007, 71, 1545-1553.	2.3	36
110	Atherogenesis takes place in cholesterol-fed rabbits when circulating concentrations of endogenous cortisol are increased and inflammation suppressed. Atherosclerosis, 2007, 191, 333-339.	0.8	15
111	Selective Impairment of Nuclear Factor-Î¹B-Dependent Gene Transcription in Adult Cardiomyocytes. American Journal of Pathology, 2007, 171, 820-828.	3.8	42
112	Protection against Fas-induced liver apoptosis in transgenic mice expressing cyclooxygenase 2 in hepatocytes. Hepatology, 2007, 45, 631-638.	7.3	44
113	Dispensability and dynamics of caveolin-1 during liver regeneration and in isolated hepatic cells. Hepatology, 2007, 46, 813-822.	7.3	47
114	Kaurane diterpenes protect against apoptosis and inhibition of phagocytosis in activated macrophages. British Journal of Pharmacology, 2007, 152, 249-255.	5.4	31
115	Identification of conserved domains in the promoter regions of nitric oxide synthase 2: implications for the species-specific transcription and evolutionary differences. BMC Genomics, 2007, 8, 271.	2.8	17
116	Animal models for the study of liver regeneration: role of nitric oxide and prostaglandins. Frontiers in Bioscience - Landmark, 2007, 12, 13.	3.0	17
117	Infiltration of Inflammatory Cells Plays an Important Role in Matrix Metalloproteinase Expression and Activation in the Heart during Sepsis. American Journal of Pathology, 2006, 169, 1567-1576.	3.8	32
118	The flavonoid quercetin induces apoptosis and inhibits JNK activation in intimal vascular smooth muscle cells. Biochemical and Biophysical Research Communications, 2006, 346, 919-925.	2.1	73
119	Cyclooxygenase 2: understanding the pathophysiological role through genetically altered mouse models. Frontiers in Bioscience - Landmark, 2006, 11, 2876.	3.0	20
120	Cyclo-oxygenase 2 expression impairs serum-withdrawal-induced apoptosis in liver cells. Biochemical Journal, 2006, 398, 371-380.	3.7	27
121	Rosiglitazone and 15-deoxy-Î”12,14-prostaglandin J2Cause Potent Neuroprotection after Experimental Stroke through Noncompletely Overlapping Mechanisms. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 218-229.	4.3	107
122	Potentiation of tumor formation by topical administration of 15-deoxy-Î” 12,14 -prostaglandin J 2 in a model of skin carcinogenesis. Carcinogenesis, 2006, 27, 328-336.	2.8	37
123	Involvement of mitogen-activated protein kinases in the symbiosis Bradyrhizobium-Lupinus. Journal of Experimental Botany, 2006, 57, 2735-2742.	4.8	23
124	Specific Contribution of p19ARF to Nitric Oxide-Dependent Apoptosis. Journal of Immunology, 2006, 177, 3327-3336.	0.8	42
125	The Nonthiazolidinedione PPARÎ³ Agonist L-796,449 Is Neuroprotective in Experimental Stroke. Journal of Neuropathology and Experimental Neurology, 2005, 64, 797-805.	1.7	64
126	Nitric oxide and cell viability in inflammatory cells: a role for NO in macrophage function and fate. Toxicology, 2005, 208, 249-258.	4.2	305

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127	A New Family of Synthetic Diterpenes that Regulates Cytokine Synthesis by Inhibiting IÎºBÎ± Phosphorylation. ChemBioChem, 2005, 6, 133-144.	2.6	12
128	Prostaglandin E 2 promotes migration and adhesion in hepatocellular carcinoma cells. Carcinogenesis, 2005, 26, 753-761.	2.8	89
129	Assessment of a dual regulatory role for NO in liver regeneration after partial hepatectomy: protection against apoptosis and retardation of hepatocyte proliferation. FASEB Journal, 2005, 19, 995-997.	0.5	29
130	Nitric Oxide and Cell Signaling: In Vivo Evaluation of NOâ€Dependent Apoptosis by MRI and Not NMR Techniques. Methods in Enzymology, 2005, 396, 579-584.	1.0	1
131	Attenuation of NF-?B signalling in rat cardiomyocytes at birth restricts the induction of inflammatory genes. Cardiovascular Research, 2004, 64, 289-297.	3.8	30
132	Induction of nitric oxide synthase-2 proceeds with the concomitant downregulation of the endogenous caveolin levels. Journal of Cell Science, 2004, 117, 1687-1697.	2.0	20
133	Increased intrahepatic cyclooxygenase 2, matrix metalloproteinase 2, and matrix metalloproteinase 9 expression is associated with progressive liver disease in chronic hepatitis C virus infection: role of viral core and NS5A proteins. Gut, 2004, 53, 1665-1672.	12.1	128
134	The P34G Mutation Reduces the Transforming Activity of K-Ras and N-Ras in NIH 3T3 Cells but Not of H-Ras. Journal of Biological Chemistry, 2004, 279, 33480-33491.	3.4	26
135	PGE1-induced NO reduces apoptosis by D-galactosamine through attenuation of NF-ÎºB and NOS-2 expression in rat hepatocytes. Hepatology, 2004, 40, 1295-1303.	7.3	30
136	Simultaneous abrogation of NOS-2 and COX-2 activities is lethal in partially hepatectomised mice. Journal of Hepatology, 2004, 40, 926-933.	3.7	21
137	Thioacetamide-induced liver regeneration involves the expression of cyclooxygenase 2 and nitric oxide synthase 2 in hepatocytes. Journal of Hepatology, 2004, 40, 963-970.	3.7	35
138	Presence of methylated arginine derivatives in orthotopic human liver transplantation: Relevance for liver function. Liver Transplantation, 2003, 9, 40-48.	2.4	23
139	The nNOS inhibitor, ARâ€R17477AR, prevents the loss of NF68 immunoreactivity induced by methamphetamine in the mouse striatum. Journal of Neurochemistry, 2003, 85, 515-524.	3.9	36
140	H-Ras-specific activation of NF-ÎºB protects NIH 3T3 cells against stimulus-dependent apoptosis. Oncogene, 2003, 22, 477-483.	5.9	27
141	Regional distribution of hyperpolarizationâ€activated current (I f) and hyperpolarizationâ€activated cyclic nucleotideâ€gated channel mRNA expression in ventricular cells from control and hypertrophied rat hearts. Journal of Physiology, 2003, 553, 395-405.	2.9	99
142	PKCÎµ is a permissive link in integrin-dependent IFN-Î³ signalling that facilitates JAK phosphorylation of STAT1. Nature Cell Biology, 2003, 5, 363-369.	10.3	65
143	Ammonia prevents glutamate-induced but not low K+-induced apoptosis in cerebellar neurons in culture. Neuroscience, 2003, 117, 899-907.	2.3	16
144	Selective Inhibitors of Cyclooxygenase-2 Delay the Activation of Nuclear Factor ÎºB and Attenuate the Expression of Inflammatory Genes in Murine Macrophages Treated with Lipopolysaccharide. Molecular Pharmacology, 2003, 63, 671-677.	2.3	18

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145	The cyclopentenone 15-deoxy-Î” ^{12,14} -prostaglandin J ₂ binds to and activates H-Ras. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4772-4777.	7.1	124
146	Sustained Nitric Oxide Delivery Delays Nitric Oxide-Dependent Apoptosis in Macrophages: Contribution to the Physiological Function of Activated Macrophages. Journal of Immunology, 2003, 171, 6059-6064.	0.8	22
147	Potentiation of Protein Kinase C Î¶ Activity by 15-Deoxy-Î” 12,14 -Prostaglandin J 2 Induces an Imbalance between Mitogen-Activated Protein Kinases and NF-ÎºB That Promotes Apoptosis in Macrophages. Molecular and Cellular Biology, 2003, 23, 1196-1208.	2.3	45
148	Induction of Cyclooxygenase-2 Accounts for Restraint Stress-Induced Oxidative Status in Rat Brain. Neuropsychopharmacology, 2003, 28, 1579-1588.	5.4	127
149	Thromboxane A ₂ -Induced Inhibition of Voltage-Gated K ⁺ Channels and Pulmonary Vasoconstriction. Circulation Research, 2003, 93, 656-663.	4.5	140
150	Terpenoids: Sources, Structure Elucidation and Therapeutic Potential in Inflammation. Current Topics in Medicinal Chemistry, 2003, 3, 171-185.	2.1	65
151	Nitric oxide and resolution of inflammation. Methods in Enzymology, 2002, 359, 459-465.	1.0	17
152	Induction of apoptosis by nitric oxide in macrophages is independent of apoptotic volume decreas. Cell Death and Differentiation, 2002, 9, 643-650.	11.2	52
153	Coexistence of translocated cytochrome c and nitrated protein in neurons of the rat cerebral cortex after oxygen and glucose deprivation. Neuroscience, 2002, 111, 47-56.	2.3	38
154	The Increase in TNF-Î± Levels Is Implicated in NF-ÎºB Activation and Inducible Nitric Oxide Synthase Expression in Brain Cortex after Immobilization Stress. Neuropsychopharmacology, 2002, 26, 155-163.	5.4	204
155	Interleukin-4 and interleukin-10 modulate nuclear factor ÎºB activity and nitric oxide synthase-2 expression in Theiler's virus-infected brain astrocytes. Journal of Neurochemistry, 2002, 81, 1242-1252.	3.9	33
156	Nitric oxide in liver inflammation and regeneration. Metabolic Brain Disease, 2002, 17, 325-334.	2.9	21
157	Absence of nuclear factor ÎºB inhibition by NSAIDs in hepatocytes. Hepatology, 2002, 35, 341-348.	7.3	21
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