

Lisardo Bosca

List of Publications by Year in descending order

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241
papers

11,737
citations

26630

56
h-index

37204

96
g-index

246
all docs

246
docs citations

246
times ranked

16898
citing authors

#	ARTICLE	IF	CITATIONS
1	Substrate Fate in Activated Macrophages: A Comparison between Innate, Classic, and Alternative Activation. <i>Journal of Immunology</i> , 2010, 185, 605-614.	0.8	820
2	Impaired autophagic flux is associated with increased endoplasmic reticulum stress during the development of NAFLD. <i>Cell Death and Disease</i> , 2014, 5, e1179-e1179.	6.3	447
3	Inflammation in Parkinson's Disease: Mechanisms and Therapeutic Implications. <i>Cells</i> , 2020, 9, 1687.	4.1	334
4	Nitric oxide and cell viability in inflammatory cells: a role for NO in macrophage function and fate. <i>Toxicology</i> , 2005, 208, 249-258.	4.2	305
5	Splenic B lymphocyte programmed cell death is prevented by nitric oxide release through mechanisms involving sustained Bcl-2 levels.. <i>Journal of Clinical Investigation</i> , 1995, 95, 1884-1890.	8.2	299
6	Inhibition of I κ B Kinase and I κ B Phosphorylation by 15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J ₂ in Activated Murine Macrophages. <i>Molecular and Cellular Biology</i> , 2000, 20, 1692-1698.	2.3	262
7	Protein Kinase C μ Is Required for Macrophage Activation and Defense Against Bacterial Infection. <i>Journal of Experimental Medicine</i> , 2001, 194, 1231-1242.	8.5	226
8	Nitric oxide induces apoptosis via triggering mitochondrial permeability transition. <i>FEBS Letters</i> , 1997, 410, 373-377.	2.8	220
9	The Increase in TNF- α Levels Is Implicated in NF- κ B Activation and Inducible Nitric Oxide Synthase Expression in Brain Cortex after Immobilization Stress. <i>Neuropsychopharmacology</i> , 2002, 26, 155-163.	5.4	204
10	Chronic Stress Induces the Expression of Inducible Nitric Oxide Synthase in Rat Brain Cortex. <i>Journal of Neurochemistry</i> , 2001, 74, 785-791.	3.9	199
11	Inducible nitric oxide synthase expression in brain cortex after acute restraint stress is regulated by nuclear factor κ B-mediated mechanisms. <i>Journal of Neurochemistry</i> , 2001, 76, 532-538.	3.9	168
12	2-deoxy-2-[18F]fluoro-d-mannose positron emission tomography imaging in atherosclerosis. <i>Nature Medicine</i> , 2014, 20, 215-219.	30.7	159
13	HIF-1 α and PFKFB3 Mediate a Tight Relationship Between Proinflammatory Activation and Anerobic Metabolism in Atherosclerotic Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1463-1471.	2.4	150
14	Thromboxane A ₂ -Induced Inhibition of Voltage-Gated K ⁺ Channels and Pulmonary Vasoconstriction. <i>Circulation Research</i> , 2003, 93, 656-663.	4.5	140
15	Nitric oxide induces tyrosine nitration and release of cytochrome c preceding an increase of mitochondrial transmembrane potential in macrophages. <i>FASEB Journal</i> , 1999, 13, 2311-2317.	0.5	135
16	Retinoid X receptor α controls innate inflammatory responses through the up-regulation of chemokine expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10626-10631.	7.1	129
17	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. <i>Gut</i> , 2004, 53, 1665-1672.	12.1	128
18	Induction of Cyclooxygenase-2 Accounts for Restraint Stress-Induced Oxidative Status in Rat Brain. <i>Neuropsychopharmacology</i> , 2003, 28, 1579-1588.	5.4	127

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19	The cyclopentenone 15-deoxy- $\Delta^{12,14}$ -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
20	Nitric oxide is released in regenerating liver after partial hepatectomy. Hepatology, 1995, 21, 776-786.	7.3	123
21	Mechanisms of Nitric Oxide-Dependent Apoptosis: Involvement of Mitochondrial Mediators. Cellular Signalling, 1999, 11, 239-244.	3.6	120
22	Contribution of Cyclopentenone Prostaglandins to the Resolution of Inflammation Through the Potentiation of Apoptosis in Activated Macrophages. Journal of Immunology, 2000, 165, 6525-6531.	0.8	114
23	Neuronal expression of inducible nitric oxide synthase after oxygen and glucose deprivation in rat forebrain slices. European Journal of Neuroscience, 1998, 10, 445-456.	2.6	111
24	Rosiglitazone and 15-deoxy- $\Delta^{12,14}$ -prostaglandin J ₂ Cause Potent Neuroprotection after Experimental Stroke through Noncompletely Overlapping Mechanisms. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 218-229.	4.3	107
25	Inhibition of the Nuclear Factor κ B (NF- κ B) Pathway by Tetracyclic Kaurene Diterpenes in Macrophages. Journal of Biological Chemistry, 2001, 276, 15854-15860.	3.4	105
26	TLR4-Mediated Survival of Macrophages Is MyD88 Dependent and Requires TNF- α Autocrine Signalling. Journal of Immunology, 2007, 178, 3731-3739.	0.8	103
27	Regional distribution of hyperpolarization-activated current (I _f) and hyperpolarization-activated cyclic nucleotide-gated channel mRNA expression in ventricular cells from control and hypertrophied rat hearts. Journal of Physiology, 2003, 553, 395-405.	2.9	99
28	Implication of Glutamate in the Expression of Inducible Nitric Oxide Synthase After Oxygen and Glucose Deprivation in Rat Forebrain Slices. Journal of Neurochemistry, 2000, 74, 2041-2048.	3.9	99
29	Phorbol esters induce nitric oxide synthase and increase arginine influx in cultured peritoneal macrophages. FEBS Letters, 1993, 320, 135-139.	2.8	98
30	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
31	Contribution of cyclooxygenase-2 to liver regeneration after partial hepatectomy. FASEB Journal, 2001, 15, 2016-2018.	0.5	93
32	Transition of Macrophages to Fibroblast-Like Cells in Healing Myocardial Infarction. Journal of the American College of Cardiology, 2019, 74, 3124-3135.	2.8	92
33	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
34	Expression of cyclooxygenase-2 promotes the release of matrix metalloproteinase-2 and -9 in fetal rat hepatocytes. Hepatology, 2001, 33, 860-867.	7.3	90
35	Prostaglandin E ₂ promotes migration and adhesion in hepatocellular carcinoma cells. Carcinogenesis, 2005, 26, 753-761.	2.8	89
36	Evidence for Common Mechanisms in the Transcriptional Control of Type II Nitric Oxide Synthase in Isolated Hepatocytes. Journal of Biological Chemistry, 1996, 271, 30114-30120.	3.4	88

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37	Bacterial Lipopeptides Induce Nitric Oxide Synthase and Promote Apoptosis through Nitric Oxide-independent Pathways in Rat Macrophages. <i>Journal of Biological Chemistry</i> , 1995, 270, 6017-6021.	3.4	84
38	Hepatic insulin resistance is associated with increased apoptosis and fibrogenesis in nonalcoholic steatohepatitis and chronic hepatitis C. <i>Journal of Hepatology</i> , 2011, 54, 142-152.	3.7	81
39	Self-defense of macrophages against oxidative injury: Fighting for their own survival. <i>Redox Biology</i> , 2019, 26, 101261.	9.0	75
40	The flavonoid quercetin induces apoptosis and inhibits JNK activation in intimal vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 346, 919-925.	2.1	73
41	Relationship between genomic DNA ploidy and parameters of liver damage during necrosis and regeneration induced by thioacetamide. <i>Hepatology</i> , 1993, 18, 912-918.	7.3	72
42	Cilastatin Attenuates Cisplatin-Induced Proximal Tubular Cell Damage. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 419-429.	2.5	71
43	Cot/tpl2 activity is required for TLR-induced activation of the Akt p70 S6k pathway in macrophages: Implications for NO synthase 2 expression. <i>European Journal of Immunology</i> , 2011, 41, 1733-1741.	2.9	71
44	Potentialiation by Nitric Oxide of Cyclosporin A and FK506-Induced Apoptosis in Renal Proximal Tubule Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 2315-2323.	6.1	68
45	Up-Regulation of Protein Kinase C- μ Promotes the Expression of Cytokine-inducible Nitric Oxide Synthase in RAW 264.7 Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 32028-32033.	3.4	67
46	Protective effect of cyclosporin A and FK506 from nitric oxide-dependent apoptosis in activated macrophages. <i>British Journal of Pharmacology</i> , 1999, 126, 1139-1146.	5.4	67
47	Relevance of the MEK/ERK Signaling Pathway in the Metabolism of Activated Macrophages: A Metabolomic Approach. <i>Journal of Immunology</i> , 2012, 188, 1402-1410.	0.8	66
48	Phorbol 12-myristate 13-acetate and insulin increase the concentration of fructose 2,6-bisphosphate and stimulate glycolysis in chicken embryo fibroblasts.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 6440-6444.	7.1	65
49	PKC μ is a permissive link in integrin-dependent IFN- β signalling that facilitates JAK phosphorylation of STAT1. <i>Nature Cell Biology</i> , 2003, 5, 363-369.	10.3	65
50	Terpenoids: Sources, Structure Elucidation and Therapeutic Potential in Inflammation. <i>Current Topics in Medicinal Chemistry</i> , 2003, 3, 171-185.	2.1	65
51	Activation of autophagy in macrophages by pro-resolving lipid mediators. <i>Autophagy</i> , 2015, 11, 1729-1744.	9.1	65
52	The Nonthiazolidinedione PPAR β Agonist L-796,449 Is Neuroprotective in Experimental Stroke. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005, 64, 797-805.	1.7	64
53	Regulation of cyclooxygenase 2 expression in hepatocytes by CCAAT/enhancer-binding proteins. <i>Gastroenterology</i> , 2000, 119, 493-501.	1.3	60
54	Up-regulation of TNF- α convertase (TACE/ADAM17) after oxygen-glucose deprivation in rat forebrain slices. <i>Neuropharmacology</i> , 2001, 40, 1094-1102.	4.1	60

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55	Rapid Up-regulation of $\text{I}\hat{\text{I}}^{\text{B}}\hat{\text{I}}^2$ and Abrogation of $\text{NF-}\hat{\text{I}}^{\text{B}}$ Activity in Peritoneal Macrophages Stimulated with Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 1997, 272, 23025-23030.	3.4	59
56	Mechanisms of the neuroprotective effect of aspirin after oxygen and glucose deprivation in rat forebrain slices. <i>Neuropharmacology</i> , 2000, 39, 1309-1318.	4.1	59
57	Induction of nitric oxide release by MRC OX-44 (anti-CD53) through a protein kinase C-dependent pathway in rat macrophages.. <i>Journal of Experimental Medicine</i> , 1994, 179, 1119-1126.	8.5	57
58	Protein kinase C (PKC)-induced PKC degradation: a model for down-regulation. <i>Biochemical Society Transactions</i> , 1995, 23, 153-155.	3.4	56
59	Is phosphofructokinase the rate-limiting step of glycolysis?. <i>Trends in Biochemical Sciences</i> , 1984, 9, 372-373.	7.5	54
60	Metabolic signatures linked to macrophage polarization: from glucose metabolism to oxidative phosphorylation. <i>Biochemical Society Transactions</i> , 2015, 43, 740-744.	3.4	54
61	Cocaine-induced liver injury in mice elicits specific changes in DNA ploidy and induces programmed death of hepatocytes. <i>Hepatology</i> , 1994, 20, 992-1001.	7.3	53
62	Induction of apoptosis by nitric oxide in macrophages is independent of apoptotic volume decreas. <i>Cell Death and Differentiation</i> , 2002, 9, 643-650.	11.2	52
63	Phorbol ester translocation of protein kinase C in guinea-pig synaptosomes and the potentiation of calcium-dependent glutamate release. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1988, 970, 157-165.	4.1	51
64	Involvement of monocytes/macrophages as key factors in the development and progression of cardiovascular diseases. <i>Biochemical Journal</i> , 2014, 458, 187-193.	3.7	51
65	Amyloid Peptide Induced Neuroinflammation Increases the P2X7 Receptor Expression in Microglial Cells, Impacting on Its Functionality. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 143.	3.7	51
66	Vasorelaxant and anti-platelet aggregation effects of aqueous <i>Ocimum basilicum</i> extract. <i>Journal of Ethnopharmacology</i> , 2009, 125, 157-162.	4.1	50
67	Dispensability and dynamics of caveolin-1 during liver regeneration and in isolated hepatic cells. <i>Hepatology</i> , 2007, 46, 813-822.	7.3	47
68	Expression of cyclooxygenase-2 in foetal rat hepatocytes stimulated with lipopolysaccharide and pro-inflammatory cytokines. <i>British Journal of Pharmacology</i> , 1998, 125, 1313-1319.	5.4	46
69	Inhibitory effect of IGF-1 on type 2 nitric oxide synthase expression in Ins-1 cells and protection against activation-dependent apoptosis: involvement of phosphatidylinositol 3-kinase. <i>Diabetes</i> , 2000, 49, 209-217.	0.6	46
70	Peroxisome Proliferator-activated Receptor- $\hat{\text{I}}^3$ -independent Inhibition of Macrophage Activation by the Non-thiazolidinedione Agonist L-796,449. <i>Journal of Biological Chemistry</i> , 2001, 276, 34082-34088.	3.4	46
71	Protective Role of Hepatocyte Cyclooxygenase-2 Expression Against Liver Ischemia-“Reperfusion Injury in Mice. <i>Hepatology</i> , 2019, 70, 650-665.	7.3	46
72	Signal Transduction Pathways Involved in B-Cell Induction. <i>Immunological Reviews</i> , 1993, 132, 5-48.	6.0	45

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73	Potential of Protein Kinase C δ Activity by 15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J ₂ Induces an Imbalance between Mitogen-Activated Protein Kinases and NF- κ B That Promotes Apoptosis in Macrophages. <i>Molecular and Cellular Biology</i> , 2003, 23, 1196-1208.	2.3	45
74	Mitochondrial DAMPs Induce Endotoxin Tolerance in Human Monocytes: An Observation in Patients with Myocardial Infarction. <i>PLoS ONE</i> , 2014, 9, e95073.	2.5	45
75	Innate Immune Receptors, Key Actors in Cardiovascular Diseases. <i>JACC Basic To Translational Science</i> , 2020, 5, 735-749.	4.1	45
76	Inhibition of NOS-2 expression in macrophages through the inactivation of NF- κ B by andalusol. <i>British Journal of Pharmacology</i> , 1999, 128, 605-612.	5.4	44
77	Protection by nitric oxide against liver inflammatory injury in animals carrying a nitric oxide synthase ϵ transgene. <i>FASEB Journal</i> , 2001, 15, 583-585.	0.5	44
78	Protection against Fas-induced liver apoptosis in transgenic mice expressing cyclooxygenase 2 in hepatocytes. <i>Hepatology</i> , 2007, 45, 631-638.	7.3	44
79	Epigenetics override pro-inflammatory PTGS transcriptomic signature towards selective hyperactivation of PGE ₂ in colorectal cancer. <i>Clinical Epigenetics</i> , 2015, 7, 74.	4.1	44
80	Specific Contribution of p19ARF to Nitric Oxide-Dependent Apoptosis. <i>Journal of Immunology</i> , 2006, 177, 3327-3336.	0.8	42
81	Selective Impairment of Nuclear Factor- κ B-Dependent Gene Transcription in Adult Cardiomyocytes. <i>American Journal of Pathology</i> , 2007, 171, 820-828.	3.8	42
82	Down-Regulation of Neuronal Nitric Oxide Synthase by Nitric Oxide After Oxygen-Glucose Deprivation in Rat Forebrain Slices. <i>Journal of Neurochemistry</i> , 1999, 72, 248-254.	3.9	41
83	ILK mediates LPS-induced vascular adhesion receptor expression and subsequent leucocyte trans-endothelial migration. <i>Cardiovascular Research</i> , 2010, 86, 283-292.	3.8	41
84	Hepatic Cyclooxygenase-2 Expression Protects Against Diet-Induced Steatosis, Obesity, and Insulin Resistance. <i>Diabetes</i> , 2015, 64, 1522-1531.	0.6	41
85	From Apoptosis to Autoimmunity: Insights from the Signaling Pathways Leading to Proliferation or to Programmed Cell Death. <i>Immunological Reviews</i> , 1994, 142, 53-91.	6.0	40
86	Suppression of inflammatory responses by labdane-type diterpenoids. <i>Toxicology and Applied Pharmacology</i> , 2008, 228, 179-189.	2.8	39
87	NOD1 Activation Induces Cardiac Dysfunction and Modulates Cardiac Fibrosis and Cardiomyocyte Apoptosis. <i>PLoS ONE</i> , 2012, 7, e45260.	2.5	39
88	Cyclooxygenase-2 expression in hepatocytes attenuates non-alcoholic steatohepatitis and liver fibrosis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1710-1723.	3.8	39
89	Coexistence of translocated cytochrome c and nitrated protein in neurons of the rat cerebral cortex after oxygen and glucose deprivation. <i>Neuroscience</i> , 2002, 111, 47-56.	2.3	38
90	Constitutive COX-2 activity in cardiomyocytes confers permanent cardioprotection. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 160-168.	1.9	38

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91	Substrate-dependent inhibition of protein kinase C by specific inhibitors. <i>FEBS Letters</i> , 1990, 263, 169-171.	2.8	37
92	Requirement of nitric oxide and calcium mobilization for the induction of apoptosis in adrenal vascular endothelial cells. <i>FEBS Letters</i> , 1997, 413, 124-128.	2.8	37
93	Potential of tumor formation by topical administration of 15-deoxy- Δ^7 12,14 -prostaglandin J 2 in a model of skin carcinogenesis. <i>Carcinogenesis</i> , 2006, 27, 328-336.	2.8	37
94	Regulation of MicroRNA 183 by Cyclooxygenase 2 in Liver Is DEAD-Box Helicase p68 (DDX5) Dependent: Role in Insulin Signaling. <i>Molecular and Cellular Biology</i> , 2015, 35, 2554-2567.	2.3	37
95	PGE2 induces apoptosis of hepatic stellate cells and attenuates liver fibrosis in mice by downregulating miR-23a-5p and miR-28a-5p. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 325-337.	3.8	37
96	Mice Lacking Thyroid Hormone Receptor β^2 Show Enhanced Apoptosis and Delayed Liver Commitment for Proliferation after Partial Hepatectomy. <i>PLoS ONE</i> , 2010, 5, e8710.	2.5	37
97	The nNOS inhibitor, AR β 17477AR, prevents the loss of NF68 immunoreactivity induced by methamphetamine in the mouse striatum. <i>Journal of Neurochemistry</i> , 2003, 85, 515-524.	3.9	36
98	Selective Activation of Liver X Receptors by Acanthoic Acid-Related Diterpenes. <i>Molecular Pharmacology</i> , 2007, 71, 1545-1553.	2.3	36
99	Nuclear factor κ B is required for the transcriptional control of type II NO synthase in regenerating liver. <i>Biochemical Journal</i> , 1997, 326, 791-797.	3.7	35
100	Thioacetamide-induced liver regeneration involves the expression of cyclooxygenase 2 and nitric oxide synthase 2 in hepatocytes. <i>Journal of Hepatology</i> , 2004, 40, 963-970.	3.7	35
101	Modulation of Voltage-Dependent and Inward Rectifier Potassium Channels by 15-Epi-Lipoxin-A4 in Activated Murine Macrophages: Implications in Innate Immunity. <i>Journal of Immunology</i> , 2013, 191, 6136-6146.	0.8	35
102	Intracellular water motion decreases in apoptotic macrophages after caspase activation. <i>Cell Death and Differentiation</i> , 2001, 8, 1022-1028.	11.2	34
103	Labdane diterpenes protect against anoxia/reperfusion injury in cardiomyocytes: involvement of AKT activation. <i>Cell Death and Disease</i> , 2011, 2, e229-e229.	6.3	34
104	Interleukin-4 and interleukin-10 modulate nuclear factor κ B activity and nitric oxide synthase-2 expression in Theiler's virus-infected brain astrocytes. <i>Journal of Neurochemistry</i> , 2002, 81, 1242-1252.	3.9	33
105	Infiltration of Inflammatory Cells Plays an Important Role in Matrix Metalloproteinase Expression and Activation in the Heart during Sepsis. <i>American Journal of Pathology</i> , 2006, 169, 1567-1576.	3.8	32
106	Cyclooxygenase-2 Is a Target of MicroRNA-16 in Human Hepatoma Cells. <i>PLoS ONE</i> , 2012, 7, e50935.	2.5	32
107	Kaurane diterpenes protect against apoptosis and inhibition of phagocytosis in activated macrophages. <i>British Journal of Pharmacology</i> , 2007, 152, 249-255.	5.4	31
108	Impairment of Transforming Growth Factor β^2 Signaling in Caveolin-1-deficient Hepatocytes. <i>Journal of Biological Chemistry</i> , 2010, 285, 3633-3642.	3.4	31

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109	Attenuation of NF- κ B signalling in rat cardiomyocytes at birth restricts the induction of inflammatory genes. <i>Cardiovascular Research</i> , 2004, 64, 289-297.	3.8	30
110	PGE1-induced NO reduces apoptosis by D-galactosamine through attenuation of NF- κ B and NOS-2 expression in rat hepatocytes. <i>Hepatology</i> , 2004, 40, 1295-1303.	7.3	30
111	Role of NOD1 in Heart Failure Progression via Regulation of Ca ²⁺ Handling. <i>Journal of the American College of Cardiology</i> , 2017, 69, 423-433.	2.8	30
112	Common and Differential Transcriptional Actions of Nuclear Receptors Liver X Receptors α and β in Macrophages. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.3	30
113	Assessment of a dual regulatory role for NO in liver regeneration after partial hepatectomy: protection against apoptosis and retardation of hepatocyte proliferation. <i>FASEB Journal</i> , 2005, 19, 995-997.	0.5	29
114	COX-2 in liver, from regeneration to hepatocarcinogenesis: What we have learned from animal models?. <i>World Journal of Gastroenterology</i> , 2010, 16, 1430.	3.3	29
115	Cyclooxygenase 2 in liver dysfunction and carcinogenesis: Facts and perspectives. <i>World Journal of Gastroenterology</i> , 2017, 23, 3572.	3.3	29
116	Specific activation by fructose 2,6-bisphosphate and inhibition by P-enolpyruvate of ascites tumor phosphofructokinase. <i>Biochemical and Biophysical Research Communications</i> , 1982, 106, 486-491.	2.1	28
117	Endothelial NOD1 directs myeloid cell recruitment in atherosclerosis through VCAM-1. <i>FASEB Journal</i> , 2019, 33, 3912-3921.	0.5	28
118	Protein kinase C V3 domain mutants with differential sensitivities to m-calpain are not resistant to phorbol-ester-induced down-regulation. <i>FEBS Journal</i> , 1994, 223, 259-263.	0.2	27
119	H-Ras-specific activation of NF- κ B protects NIH 3T3 cells against stimulus-dependent apoptosis. <i>Oncogene</i> , 2003, 22, 477-483.	5.9	27
120	Cyclo-oxygenase 2 expression impairs serum-withdrawal-induced apoptosis in liver cells. <i>Biochemical Journal</i> , 2006, 398, 371-380.	3.7	27
121	Constitutive expression of cyclo-oxygenase 2 transgene in hepatocytes protects against liver injury. <i>Biochemical Journal</i> , 2008, 416, 337-346.	3.7	27
122	Anti-Inflammatory and Antioxidant Properties of a New Arylidene-Thiazolidinedione in Macrophages. <i>Current Medicinal Chemistry</i> , 2011, 18, 3351-3360.	2.4	27
123	Protein Kinase C (PKC) δ -mediated G β q Stimulation of ERK5 Protein Pathway in Cardiomyocytes and Cardiac Fibroblasts. <i>Journal of Biological Chemistry</i> , 2012, 287, 7792-7802.	3.4	27
124	The P34G Mutation Reduces the Transforming Activity of K-Ras and N-Ras in NIH 3T3 Cells but Not of H-Ras. <i>Journal of Biological Chemistry</i> , 2004, 279, 33480-33491.	3.4	26
125	Evaluation of epigenetic modulation of cyclooxygenase-2 as a prognostic marker for hepatocellular carcinoma. <i>Oncogenesis</i> , 2012, 1, e23-e23.	4.9	26
126	Selective Impairment of P2Y Signaling by Prostaglandin E2 in Macrophages: Implications for Ca ²⁺ -Dependent Responses. <i>Journal of Immunology</i> , 2013, 190, 4226-4235.	0.8	26

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127	NOD1, a new player in cardiac function and calcium handling. <i>Cardiovascular Research</i> , 2015, 106, 375-386.	3.8	26
128	New PPAR δ partial agonist improves obesity-induced metabolic alterations and atherosclerosis in LDLr $^{-/-}$ mice. <i>Pharmacological Research</i> , 2016, 104, 49-60.	7.1	26
129	Phorbol 12,13-dibutyrate and mitogens increase fructose 2,6-bisphosphate in lymphocytes. Comparison of lymphocyte and rat-liver 6-phosphofructo-2-kinase. <i>FEBS Journal</i> , 1988, 175, 317-323.	0.2	25
130	Lack of correlation between translocation and biological effects mediated by protein kinase C: an appraisal. <i>Trends in Immunology</i> , 1989, 10, 223-224.	7.5	25
131	Isoenzymes of carbohydrate metabolism in primary cultures of hepatocytes from thioacetamide-induced rat liver necrosis: Responses to growth factors. <i>Hepatology</i> , 1992, 16, 232-240.	7.3	25
132	NF κ B2/p100 Is a Key Factor for Endotoxin Tolerance in Human Monocytes: A Demonstration Using Primary Human Monocytes from Patients with Sepsis. <i>Journal of Immunology</i> , 2014, 193, 4195-4202.	0.8	25
133	Tumor stem cells fuse with monocytes to form highly invasive tumor-hybrid cells. <i>Oncolmmunology</i> , 2020, 9, 1773204.	4.6	25
134	Resolution-Based Therapies: The Potential of Lipoxins to Treat Human Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 658840.	4.8	25
135	Platelet-activating factor: the effector of protein-rich plasma extravasation and nitric oxide synthase induction in rat immune complex peritonitis. <i>British Journal of Pharmacology</i> , 1995, 114, 895-901.	5.4	24
136	Involvement of nitric oxide synthesis in hepatic perturbations induced in rats by a necrogenic dose of thioacetamide. <i>British Journal of Pharmacology</i> , 1997, 121, 820-826.	5.4	24
137	Contribution of Extramedullary Hematopoiesis to Atherosclerosis. The Spleen as a Neglected Hub of Inflammatory Cells. <i>Frontiers in Immunology</i> , 2020, 11, 586527.	4.8	24
138	Presence of methylated arginine derivatives in orthotopic human liver transplantation: Relevance for liver function. <i>Liver Transplantation</i> , 2003, 9, 40-48.	2.4	23
139	Involvement of mitogen-activated protein kinases in the symbiosis <i>Bradyrhizobium-Lupinus</i> . <i>Journal of Experimental Botany</i> , 2006, 57, 2735-2742.	4.8	23
140	Sustained Nitric Oxide Delivery Delays Nitric Oxide-Dependent Apoptosis in Macrophages: Contribution to the Physiological Function of Activated Macrophages. <i>Journal of Immunology</i> , 2003, 171, 6059-6064.	0.8	22
141	Cardiotrophin-1 induces sarcoplasmic reticulum Ca $^{2+}$ leak and arrhythmogenesis in adult rat ventricular myocytes. <i>Cardiovascular Research</i> , 2012, 96, 81-89.	3.8	22
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