Pietro Ghezzi

List of Publications by Year
in descending order

251 papers	22,099 citations	14655 66 h-index	9345 143 g-index
264 all docs	264 docs citations	264 times ranked	23224 citing authors

#	Article	IF	Citations
1	Erythropoietin crosses the bloodâ€“brain barrier to protect against experimental brain injury. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 10526-10531.	7.1	1,308
2	MIF is a noncognate ligand of CXC chemokine receptors in inflammatory and atherogenic cell recruitment. Nature Medicine, 2007, 13, 587-596.	30.7	1,065
3	Role of IL-6 and Its Soluble Receptor in Induction of Chemokines and Leukocyte Recruitment. Immunity, 1997, 6, 315-325.	14.3	1,022
4	Erythropoietin prevents neuronal apoptosis after cerebral ischemia and metabolic stress. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 4044-4049.	7.1	928
5	Derivatives of Erythropoietin That Are Tissue Protective But Not Erythropoietic. Science, 2004, 305, 239-242.	12.6	775
6	Erythropoietin mediates tissue protection through an erythropoietin and common Î²-subunit heteroreceptor. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14907-14912.	7.1	657
7	Clinical Relevance of Biomarkers of Oxidative Stress. Antioxidants and Redox Signaling, 2015, 23, 1144-1170.	5.4	604
8	Recombinant human erythropoietin protects the myocardium from ischemia-reperfusion injury and promotes beneficial remodeling. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4802-4806.	7.1	556
9	Tolerance and M2 (alternative) macrophage polarization are related processes orchestrated by p50 nuclear factor Î°B. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14978-14983.	7.1	551
10	Identification by redox proteomics of glutathionylated proteins in oxidatively stressed human T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3505-3510.	7.1	536
11	Erythropoietin Selectively Attenuates Cytokine Production and Inflammation in Cerebral Ischemia by Targeting Neuronal Apoptosis. Journal of Experimental Medicine, 2003, 198, 971-975.	8.5	481
12	Transcription Factor NRF2 as a Therapeutic Target for Chronic Diseases: A Systems Medicine Approach. Pharmacological Reviews, 2018, 70, 348-383.	16.0	441
13	Asialoerythropoietin is a nonerythropoietic cytokine with broad neuroprotective activity in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6741-6746.	7.1	416
14	PTX3, A Prototypical Long Pentraxin, Is an Early Indicator of Acute Myocardial Infarction in Humans. Circulation, 2000, 102, 636-641.	1.6	384
15	Erythropoietin exerts an anti-inflammatory effect on the CNS in a model of experimental autoimmune encephalomyelitis. Brain Research, 2002, 952, 128-134.	2.2	326
16	Glutathionylation of human thioredoxin: A possible crosstalk between the glutathione and thioredoxin systems. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9745-9749.	7.1	325
17	Noncompetitive allosteric inhibitors of the inflammatory chemokine receptors CXCR1 and CXCR2: Prevention of reperfusion injury. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11791-11796.	7.1	310
18	Thioredoxin, a Redox Enzyme Released in Infection and Inflammation, Is a Unique Chemoattractant for Neutrophils, Monocytes, and T Cells. Journal of Experimental Medicine, 1999, 189, 1783-1789.	8.5	303

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19	IL-1 family nomenclature. Nature Immunology, 2010, 11, 973-973.	14.5	294
20	Linkage of inflammation and oxidative stress via release of glutathionylated peroxiredoxin-2, which acts as a danger signal. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12157-12162.	7.1	293
21	Nonerythropoietic, tissue-protective peptides derived from the tertiary structure of erythropoietin. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10925-10930.	7.1	280
22	Redox proteomics: Identification of oxidatively modified proteins. Proteomics, 2003, 3, 1145-1153.	2.2	246
23	Hypoxia increases production of interleukin-1 and tumor necrosis factor by human mononuclear cells. Cytokine, 1991, 3, 189-194.	3.2	243
24	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). Redox Biology, 2017, 13, 94-162.	9.0	242
25	Erythropoietin both protects from and reverses experimental diabetic neuropathy. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 823-828.	7.1	238
26	ReviewRegulation of protein function by glutathionylation. Free Radical Research, 2005, 39, 573-580.	3.3	235
27	N-Acetylcysteine and glutathione as inhibitors of tumor necrosis factor production. Cellular Immunology, 1992, 140, 390-399.	3.0	233
28	A nonerythropoietic derivative of erythropoietin protects the myocardium from ischemia-reperfusion injury. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2046-2051.	7.1	231
29	Thiolâ€“Disulfide Balance: From the Concept of Oxidative Stress to that of Redox Regulation. Antioxidants and Redox Signaling, 2005, 7, 964-972.	5.4	231
30	Role of glutathione in immunity and inflammation in the lung. International Journal of General Medicine, 2011, 4, 105.	1.8	191
31	Antioxidant treatment attenuates hyperglycemia-induced cardiomyocyte death in rats. Journal of Molecular and Cellular Cardiology, 2004, 37, 959-968.	1.9	182
32	Identification of proteins undergoing glutathionylation in oxidatively stressed hepatocytes and hepatoma cells. Proteomics, 2003, 3, 1154-1161.	2.2	165
33	Gene expression profiling reveals a signaling role of glutathione in redox regulation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13998-14003.	7.1	164
34	HMGB-1, A DNA-BINDING PROTEIN WITH CYTOKINE ACTIVITY, INDUCES BRAIN TNF AND IL-6 PRODUCTION, AND MEDIATES ANOREXIA AND TASTE AVERSION. Cytokine, 2002, 18, 231-236.	3.2	143
35	Erythropoietin protects primary hippocampal neurons increasing the expression of brain-derived neurotrophic factor. Journal of Neurochemistry, 2005, 93, 412-421.	3.9	143
36	Protein glutathionylation in health and disease. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 3165-3172.	2.4	143

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37	Chronic elevation of plasma thioredoxin: Inhibition of chemotaxis and curtailment of life expectancy in AIDS. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2688-2693.	7.1	131
38	Cytokines in Acute Myocardial Infarction. Journal of Cardiovascular Pharmacology, 1994, 23, 1.	1.9	129
39	Cytoprotective doses of erythropoietin or carbamylated erythropoietin have markedly different procoagulant and vasoactive activities. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5965-5970.	7.1	129
40	Reduced Functional Deficits, Neuroinflammation, and Secondary Tissue Damage after Treatment of Stroke by Nonerythropoietic Erythropoietin Derivatives. Journal of Cerebral Blood Flow and Metabolism, 2007, 27, 552-563.	4.3	128
41	The oxidative stress theory of disease: levels of evidence and epistemological aspects. British Journal of Pharmacology, 2017, 174, 1784-1796.	5.4	126
42	Redox regulation of surface protein thiols: Identification of integrin Â-4 as a molecular target by using redox proteomics. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14737-14741.	7.1	124
43	TUMOR NECROSIS FACTOR IS A BRAIN DAMAGING CYTOKINE IN CEREBRAL ISCHEMIA. Shock, 1997, 8, 141-348.	2.1	121
44	Reactive Oxygen-Related Diseases: Therapeutic Targets and Emerging Clinical Indications. Antioxidants and Redox Signaling, 2015, 23, 1171-1185.	5.4	120
45	Oxidoreduction of protein thiols in redox regulation. Biochemical Society Transactions, 2005, 33, 1378.	3.4	115
46	Recombinant tumor necrosis factor depresses cytochrome P450-dependent microsomal drug metabolism in mice. Biochemical and Biophysical Research Communications, 1986, 136, 316-321.	2.1	114
47	Redox regulation of chemokine receptor expression. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2761-2766.	7.1	110
48	Delayed administration of erythropoietin and its non-erythropoietic derivatives ameliorates chronic murine autoimmune encephalomyelitis. Journal of Neuroimmunology, 2006, 172, 27-37.	2.3	103
49	TNF receptor I sensitizes neurons to erythropoietin- and VEGF-mediated neuroprotection after ischemic and excitotoxic injury. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6185-6190.	7.1	100
50	Cysteine Oxidation Targets Peroxiredoxins 1 and 2 for Exosomal Release through a Novel Mechanism of Redox-Dependent Secretion. Molecular Medicine, 2015, 21, 98-108.	4.4	99
51	Cardiovascular oxidative stress is reduced by an ACE inhibitor in a rat model of streptozotocin-induced diabetes. Life Sciences, 2006, 79, 121-129.	4.3	96
52	Hyperresponsive febrile reactions to interleukin (IL) 1Â and IL-1Â, and altered brain cytokine mRNA and serum cytokine levels, in IL-1Â-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 2681-2686.	7.1	91
53	Cytokines in Acute Myocardial Infarction. Journal of Cardiovascular Pharmacology, 1994, 23, 1-6.	1.9	90
54	Protein glutathionylation: coupling and uncoupling of glutathione to protein thiol groups in lymphocytes under oxidative stress and HIV infection. Molecular Immunology, 2002, 38, 773-780.	2.2	90

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55	Neuroprotection with the CXCL8 inhibitor repertaxin in transient brain ischemia. Cytokine, 2005, 30, 125-131.	3.2	85
56	Protective Effect of Erythropoietin and Its Carbamylated Derivative in Experimental Cisplatin Peripheral Neurotoxicity. Clinical Cancer Research, 2006, 12, 2607-2612.	7.0	85
57	Enhanced xanthine oxidase activity in mice treated with interferon and interferon inducers. Biochemical and Biophysical Research Communications, 1984, 119, 144-149.	2.1	83
58	Nonhematopoietic Erythropoietin Derivatives Prevent Motoneuron Degeneration In Vitro and In Vivo. Molecular Medicine, 2006, 12, 153-160.	4.4	82
59	Glutathione Protects Mice from Lethal Sepsis by Limiting Inflammation and Potentiating Host Defense. Journal of Infectious Diseases, 2002, 185, 1115-1120.	4.0	77
60	The Interleukin-8 (IL-8/CXCL8) Receptor Inhibitor Reparixin Improves Neurological Deficits and Reduces Long-term Inflammation in Permanent and Transient Cerebral Ischemia in Rats. Molecular Medicine, 2007, 13, 125-133.	4.4	77
61	Erythropoietin-induced changes in brain gene expression reveal induction of synaptic plasticity genes in experimental stroke. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9617-9622.	7.1	77
62	Glutathione Fine-Tunes the Innate Immune Response toward Antiviral Pathways in a Macrophage Cell Line Independently of Its Antioxidant Properties. Frontiers in Immunology, 2017, 8, 1239.	4.8	76
63	Pharmacology and Clinical Drug Candidates in Redox Medicine. Antioxidants and Redox Signaling, 2015, 23, 1113-1129.	5.4	75
64	Inducible expression of the long pentraxin PTX3 in the central nervous system. Journal of Neuroimmunology, 2000, 106, 87-94.	2.3	73
65	Redox proteomics: identification and functional role of glutathionylated proteins. Expert Review of Proteomics, 2004, 1, 365-376.	3.0	71
66	Carrageenan-induced acute inflammation in the mouse air pouch synovial model. Role of tumour necrosis factor. Mediators of Inflammation, 1997, 6, 32-38.	3.0	70
67	On the Clinical Pharmacology of Reactive Oxygen Species. Pharmacological Reviews, 2020, 72, 801-828.	16.0	70
68	Dexamethasone Modulation of In Vivo Effects of Endotoxin, Tumor Necrosis Factor, and Interleukin-1 on Liver Cytochrome P-450, Plasma Fibrinogen, and Serum Iron. Journal of Leukocyte Biology, 1989, 46, 254-262.	3.3	69
69	MK 801 and dexamethasone reduce both tumor necrosis factor levels and infarct volume after focal cerebral ischemia in the rat brain. Neuroscience Letters, 1998, 246, 41-44.	2.1	68
70	Redox Proteomics of the Inflammatory Secretome Identifies a Common Set of Redoxins and Other Glutathionylated Proteins Released in Inflammation, Influenza Virus Infection and Oxidative Stress. PLoS ONE, 2015, 10, e0127086.	2.5	68
71	Glucocorticoids as cytokine inhibitors: role in neuroendocrine control and therapy of inflammatory diseases. Mediators of Inflammation, 1993, 2, 263-270.	3.0	67
72	Neuroprotective properties of epoetin alfa. Nephrology Dialysis Transplantation, 2002, 17, 8-12.	0.7	66

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73	Inhibition of microglial inflammation by the MLK inhibitor CEPâ€1347. Journal of Neurochemistry, 2005, 92, 1439-1451.	3.9	65
74	Interleukin 6 activity in infants and children with bacterial meningitis. Pediatric Infectious Disease Journal, 1991, 10, 117-121.	2.0	64
75	Quality of online information on breast cancer treatment options. Breast, 2018, 37, 6-12.	2.2	64
76	Synergistic Combination of N-Acetylcysteine and Ribavirin to Protect from Lethal Influenza Viral Infection in a Mouse Model. International Journal of Immunopathology and Pharmacology, 2004, 17, 99-102.	2.1	62
77	Oxidative Stress and Inflammation Induced by Environmental and Psychological Stressors: A Biomarker Perspective. Antioxidants and Redox Signaling, 2018, 28, 852-872.	5.4	62
78	The role of autophagy in the cross-talk between epithelial-mesenchymal transitioned tumor cells and cancer stem-like cells. Molecular Cancer, 2017, 16, 3.	19.2	59
79	Cisplatin-induced peripheral neuropathy: Neuroprotection by erythropoietin without affecting tumour growth. European Journal of Cancer, 2007, 43, 710-717.	2.8	58
80	Differential activity of interleukin 1Î± and interleukin 1Î² in the stimulation of the immune responsein vivo. European Journal of Immunology, 1990, 20, 317-321.	2.9	57
81	Tumor Necrosis Factor and Motoneuronal Degeneration: An Open Problem. NeuroImmunoModulation, 2001, 9, 178-182.	1.8	57
82	Chemotactic activity for mononuclear phagocytes of culture supernatants from murine and human tumor cells: Evidence for a role in the regulation of the macrophage content of neoplastic tissues. International Journal of Cancer, 1983, 31, 55-63.	5.1	55
83	Fake News or Weak Science? Visibility and Characterization of Antivaccine Webpages Returned by Google in Different Languages and Countries. Frontiers in Immunology, 2018, 9, 1215.	4.8	54
84	Interleukin-10 Inhibits Lipopolysaccharide-Induced Tumor Necrosis Factor and Interleukin-1Î² Production in the Brain without Affecting the Activation of the Hypothalamus-Pituitary-Adrenal Axis. NeuroImmunoModulation, 1995, 2, 149-154.	1.8	53
85	Regulation of Inhibitory Pathways of the Interleukin-1 System. Annals of the New York Academy of Sciences, 1998, 840, 338-351.	3.8	52
86	Diffferential sensitivity of in vivo TNF and IL-6 production to modulation by anti-inflammatory drugs in mice. International Journal of Immunopharmacology, 1992, 14, 1045-1050.	1.1	51
87	Glutathionylation pathways in drug response. Current Opinion in Pharmacology, 2007, 7, 398-403.	3.5	50
88	LPS INDUCES IL-6 IN THE BRAIN AND IN SERUM LARGELY THROUGH TNF PRODUCTION. Cytokine, 2000, 12, 1205-1210.	3.2	49
89	DIFFERENTIAL EFFECTS OF IL-6 ON SYSTEMIC AND CENTRAL PRODUCTION OF TNF: A STUDY WITH IL-6-DEFICIENT MICE. Cytokine, 1997, 9, 300-306.	3.2	48
90	Mechanism of the inhibitory effect of melatonin on tumor necrosis factor production in vivo and in vitro. European Journal of Pharmacology, 1998, 343, 249-255.	3.5	48

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91	Increased peripheral benzodiazepine binding sites and pentraxin 3 expression in the spinal cord during EAE: relation to inflammatory cytokines and modulation by dexamethasone and rolipram. Journal of Neuroimmunology, 2000, 109, 105-111.	2.3	48
92	Erythropoietin: not just about erythropoiesis. Lancet, The, 2010, 375, 2142.	13.7	48
93	Induction of indoleamine dioxygenase by interferon in mice: A study with different recombinant interferons and various cytokines. Biochemical and Biophysical Research Communications, 1988, 152, 237-242.	2.1	46
94	A Methodology to Analyze the Quality of Health Information on the Internet. The Diabetes Educator, 2015, 41, 95-105.	2.5	45
95	Effects of epoetin alfa on the central nervous system. Seminars in Oncology, 2001, 28, 66-70.	2.2	45
96	Inhibition of Systemic Inflammation by Central Action of the Neuropeptide Î±-Melanocyte- Stimulating Hormone. NeuroImmunoModulation, 1999, 6, 187-192.	1.8	44
97	Severity of Systemic Inflammatory Response Syndrome Affects the Blood Levels of Circulating Inflammatory-Relevant MicroRNAs. Frontiers in Immunology, 2017, 8, 1977.	4.8	44
98	How the redox state regulates immunity. Free Radical Biology and Medicine, 2020, 157, 3-14.	2.9	44
99	Redox regulation of cyclophilin A by glutathionylation. Proteomics, 2006, 6, 817-825.	2.2	43
100	Environmental risk factors and their footprints in vivo â€“ A proposal for the classification of oxidative stress biomarkers. Redox Biology, 2020, 34, 101442.	9.0	43
101	Protection against pulmonary oxygen toxicity by interleukin-1 and tumor necrosis factor: Role of antioxidant enzymes and effect of cyclooxygenase inhibitors. Biotherapy (Dordrecht, Netherlands), 1989, 1, 361-367.	0.7	42
102	Overexpression of interleukin-6 in the central nervous system of transgenic mice increases central but not systemic proinflammatory cytokine production. Brain Research, 1996, 740, 239-244.	2.2	42
103	Granulocyte Colony-Stimulating Factor and Antibiotics in the Prophylaxis of a Murine Model of Polymicrobial Peritonitis and Sepsis. Journal of Infectious Diseases, 1998, 178, 471-477.	4.0	41
104	Tumor Necrosis Factor as a Pharmacological Target. Molecular Biotechnology, 2005, 31, 239-244.	2.4	41
105	Chemokine MIP-2/CXCL2, Acting on CXCR2, Induces Motor Neuron Death in Primary Cultures. NeuroImmunoModulation, 2007, 14, 310-316.	1.8	41
106	Erythropoietin in amyotrophic lateral sclerosis: A pilot, randomized, double-blind, placebo-controlled study of safety and tolerability. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2009, 10, 410-415.	2.1	41
107	Beneficial Effects of PKF275-055, a Novel, Selective, Orally Bioavailable, Long-Acting Dipeptidyl Peptidase IV Inhibitor in Streptozotocin-Induced Diabetic Peripheral Neuropathy. Journal of Pharmacology and Experimental Therapeutics, 2012, 340, 64-72.	2.5	41
108	Ciliary Neurotrophic Factor (CNTF) Induces Serum Amyloid A, Hypoglycaemia and Anorexia, and Potentiates IL-1 Induced Corticosterone and IL-6 Production in Mice. Cytokine, 1995, 7, 150-156.	3.2	40

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109	DHEAS Inhibits TNF Production in Monocytes, Astrocytes and Microglial Cells. NeuroImmunoModulation, 1996, 3, 285-288.	1.8	40
110	Depression of liver drug metabolism and increase in plasma fibrinogen by interleukin 1 and tumor necrosis factor: A comparison with lymphotoxin and interferon. International Journal of Immunopharmacology, 1988, 10, 525-530.	1.1	39
111	Proinflammatory Cytokines as Pathogenetic Mediators in the Central Nervous System: Brain-Periphery Connections. NeuroImmunoModulation, 1995, 2, 2-15.	1.8	38
112	Neuropathologic and Biochemical Changes During Disease Progression in Liver X Receptor Î²^{â˜'/â˜'}Mice, A Model of Adult Neuron Disease. Journal of Neuropathology and Experimental Neurology, 2010, 69, 593-605.	1.7	38
113	Erythropoietin Attenuates Neurological and Histological Consequences of Toxic Demyelination in Mice. Molecular Medicine, 2012, 18, 628-635.	4.4	38
114	Protective Effect of a Single Interleukin-12 (IL-12) Predose Against the Toxicity of Subsequent Chronic IL-12 in Mice: Role of Cytokines and Glucocorticoids. Blood, 1997, 90, 4473-4479.	1.4	37
115	Carbocysteine lysine salt monohydrate (SCMC-LYS) is a selective scavenger of reactive oxygen intermediates (ROIs). European Cytokine Network, 2003, 14, 20-6.	2.0	35
116	Induction of Xanthine Oxidase and Heme Oxygenase and Depression of Liver Drug Metabolism by Interferon: A Study with Different Recombinant Interferons. Journal of Interferon Research, 1986, 6, 251-256.	1.2	34
117	A glucocorticoid receptor-independent mechanism for neurosteroid inhibition of tumor necrosis factor production. European Journal of Pharmacology, 1996, 299, 179-186.	3.5	34
118	Evidence for covalent binding of adriamycin to rat liver microsomal proteins. Biochemical Pharmacology, 1981, 30, 175-177.	4.4	33
119	Corticosteroid-independent inhibition of tumor necrosis factor production by the neuropeptide urocortin. American Journal of Physiology - Endocrinology and Metabolism, 1998, 275, E757-E762.	3.5	33
120	Proteins of rat serum V: Adjuvant arthritis and its modulation by nonsteroidal anti-inflammatory drugs. Electrophoresis, 2000, 21, 2170-2180.	2.4	32
121	ROLE OF CYTOKINES IN CANCER CACHEXIA IN A MURINE MODEL OF INTRACEREBRAL INJECTION OF HUMAN TUMOURS. Cytokine, 2001, 15, 27-38.	3.2	32
122	Health information quality of websites on periodontology. Journal of Clinical Periodontology, 2017, 44, 308-314.	4.9	31
123	Nonsteroidal Antiâ€Inflammatory Drugs Increase Tumor Necrosis Factor Production in the Periphery but Not in the Central Nervous System in Mice and Rats. Journal of Neurochemistry, 1998, 71, 2063-2070.	3.9	30
124	N-Acetyl-Î²-d-glucosaminidase (NAG) and NAG isoenzymes in children with upper and lower urinary tract infections. Clinica Chimica Acta, 1983, 130, 297-304.	1.1	28
125	Purification and characterization of mouse liver xanthine oxidase. Archives of Biochemistry and Biophysics, 1990, 279, 237-241.	3.0	28
126	Increased tumor necrosis factor and interleukin-6 production in the central nervous system of interleukin-10-deficient mice. Brain Research, 2000, 869, 241-243.	2.2	28

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127	Regulation of redox-sensitive exofacial protein thiols in CHO cells. Biological Chemistry, 2006, 387, 1371-6.	2.5	28
128	Development of a systemically-active dual CXCR1/CXCR2 allosteric inhibitor and its efficacy in a model of transient cerebral ischemia in the rat. European Cytokine Network, 2006, 17, 35-41.	2.0	28
129	Protective effect of chlorpromazine against the lethality of interleukin 1 in adrenalectomized or actinomicin D-sensitized mice. Biochemical and Biophysical Research Communications, 1989, 165, 942-946.	2.1	26
130	Thiol regulation of pro-inflammatory cytokines and innate immunity: protein S-thiolation as a novel molecular mechanism. Biochemical Society Transactions, 2011, 39, 1268-1272.	3.4	26
131	The erythropoietin-derived peptide ARA290 reverses mechanical allodynia in the neuritis model. Neuroscience, 2013, 233, 174-183.	2.3	26
132	Bad News: Analysis of the Quality of Information on Influenza Prevention Returned by Google in English and Italian. Frontiers in Immunology, 2015, 6, 616.	4.8	26
133	Online Information on Antioxidants: Information Quality Indicators, Commercial Interests, and Ranking by Google. Frontiers in Public Health, 2017, 5, 90.	2.7	26
134	Secretion of IL-1Î² From Monocytes in Gout Is Redox Independent. Frontiers in Immunology, 2019, 10, 70.	4.8	26
135	Defective Tolerance to the Toxic and Metabolic Effects of Interleukin 1. Endocrinology, 1991, 128, 1668-1672.	2.8	25
136	Evidence for a different sensitivity to various central effects of interleukin-1 Î² in mice. Brain Research Bulletin, 1992, 28, 161-165.	3.0	25
137	Ciliary Neurotrophic Factor Inhibits Brain and Peripheral Tumor Necrosis Factor Production and, When Coadministered with Its Soluble Receptor, Protects Mice From Lipopolysaccharide Toxicity. Molecular Medicine, 1995, 1, 568-575.	4.4	25
138	Role of IL-1Î² and corticosteroids in the regulation of the C/EBP-Î±, Î² and Î´ genes in vivo. Cytokine, 1995, 7, 753-758.	3.2	25
139	WITHIN-PATIENT VARIABILITY OF HORMONE AND CYTOKINE CONCENTRATIONS IN HEART FAILURE. Pharmacological Research, 1998, 37, 213-217.	7.1	25
140	Preventive administration of Mycobacterium tuberculosis 10-kDa heat shock protein (hsp10) suppresses adjuvant arthritis in Lewis rats. International Immunopharmacology, 2002, 2, 463-474.	3.8	25
141	Requirements for the Different Cysteines in the Chemotactic and Desensitizing Activity of Human Thioredoxin. Antioxidants and Redox Signaling, 2005, 7, 1189-1194.	5.4	25
142	Boosting the Immune System, From Science to Myth: Analysis the Infosphere With Google. Frontiers in Medicine, 2019, 6, 165.	2.6	25
143	Accuracy, completeness and accessibility of online information on fibromyalgia. Rheumatology International, 2019, 39, 735-742.	3.0	25
144	The pneumotoxicant paraquat induces IL-8 mRNA in human mononuclear cells and pulmonary epithelial cells. Cytokine, 1993, 5, 525-530.	3.2	24

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145	Systemic interleukin 10 administration inhibits brain tumor necrosis factor production in mice. European Journal of Pharmacology, 1997, 336, 197-202.	3.5	24
146	Linking stress, oxidation and the chemokine system. European Journal of Immunology, 2005, 35, 3095-3098.	2.9	24
147	Erythropoietin (EPO) Increases Myelin Gene Expression in CG4 Oligodendrocyte Cells through the Classical EPO Receptor. Molecular Medicine, 2013, 19, 223-229.	4.4	24
148	Role of reactive oxygen intermediates in the hepatotoxicity of endotoxin. Immunopharmacology, 1986, 12, 241-244.	2.0	22
149	Decrease in Brain Cytochrome P450 Enzyme Activities during Infection and Inflammation of the Central Nervous System. NeuroImmunoModulation, 2000, 8, 142-147.	1.8	22
150	The Neuroprotective Effect of Erythropoietin in Docetaxel-Induced Peripheral Neuropathy Causes No Reduction of Antitumor Activity in 13762 Adenocarcinoma-Bearing Rats. Neurotoxicity Research, 2010, 18, 151-160.	2.7	22
151	Glial activation and TNFR-I upregulation precedes motor dysfunction in the spinal cord of mnd mice. Cytokine, 2004, 25, 127-135.	3.2	20
152	Adding Dimensions to the Analysis of the Quality of Health Information of Websites Returned by Google: Cluster Analysis Identifies Patterns of Websites According to their Classification and the Type of Intervention Described. Frontiers in Public Health, 2015, 3, 204.	2.7	20
153	Effect of on sepsis in mice. European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section, 1995, 292, 341-344.	0.8	19
154	Animal Models of Endotoxic Shock. , 2004, 98, 199-206.		19
155	Assessment of HIF-1Î± expression and release following endothelial injury in-vitro and in-vivo. Molecular Medicine, 2018, 24, 22.	4.4	19
156	Precipitation of Soluble Uric Acid Is Necessary for In Vitro Activation of the NLRP3 Inflammasome in Primary Human Monocytes. Journal of Rheumatology, 2019, 46, 1141-1150.	2.0	19
157	3D Bioprinting of Novel Biocompatible Scaffolds for Endothelial Cell Repair. Polymers, 2019, 11, 1924.	4.5	19
158	Peripheral Effects of Centrally Administered Interleukin-1Î² in Mice in Relation to Its Clearance from the Brain into the Blood and Tissue Distribution. NeuroImmunoModulation, 1999, 6, 300-304.	1.8	18
159	THIOL ANTIOXIDANTS INHIBIT THE FORMATION OF THE INTERLEUKIN-12 HETERODIMER: A NOVEL MECHANISM FOR THE INHIBITION OF IL-12 PRODUCTION. Cytokine, 2002, 17, 285-293.	3.2	17
160	Measurement of Mixed Disulfides Including Glutathionylated Proteins. Methods in Enzymology, 2010, 473, 149-159.	1.0	17
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