

Pietro Ghezzi

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239
papers

18,776
citations

62
h-index

134
g-index

264
ext. papers

20,506
ext. citations

6.3
avg, IF

6.29
L-index

#	Paper	IF	Citations
239	Erythropoietin crosses the blood-brain barrier to protect against experimental brain injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 10526-31	11.5	1186
238	MIF is a noncognate ligand of CXC chemokine receptors in inflammatory and atherogenic cell recruitment. <i>Nature Medicine</i> , 2007 , 13, 587-96	50.5	895
237	Role of IL-6 and its soluble receptor in induction of chemokines and leukocyte recruitment. <i>Immunity</i> , 1997 , 6, 315-25	32.3	887
236	Erythropoietin prevents neuronal apoptosis after cerebral ischemia and metabolic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 4044-9	11.5	846
235	Derivatives of erythropoietin that are tissue protective but not erythropoietic. <i>Science</i> , 2004 , 305, 239-43	33.3	668
234	Erythropoietin mediates tissue protection through an erythropoietin and common beta-subunit heteroreceptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 14907-12	11.5	545
233	Recombinant human erythropoietin protects the myocardium from ischemia-reperfusion injury and promotes beneficial remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 4802-6	11.5	511
232	Identification by redox proteomics of glutathionylated proteins in oxidatively stressed human T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 3505-10	11.5	505
231	Tolerance and M2 (alternative) macrophage polarization are related processes orchestrated by p50 nuclear factor kappaB. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 14978-83	11.5	452
230	Erythropoietin selectively attenuates cytokine production and inflammation in cerebral ischemia by targeting neuronal apoptosis. <i>Journal of Experimental Medicine</i> , 2003 , 198, 971-5	16.6	439
229	Clinical Relevance of Biomarkers of Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 1144-70	8.4	415
228	Asialoerythropoietin is a nonerythropoietic cytokine with broad neuroprotective activity in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 6741-6	11.5	380
227	PTX3, A prototypical long pentraxin, is an early indicator of acute myocardial infarction in humans. <i>Circulation</i> , 2000 , 102, 636-41	16.7	345
226	Erythropoietin exerts an anti-inflammatory effect on the CNS in a model of experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2002 , 952, 128-34	3.7	299
225	Glutathionylation of human thioredoxin: a possible crosstalk between the glutathione and thioredoxin systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 9745-9	11.5	298
224	Thioredoxin, a redox enzyme released in infection and inflammation, is a unique chemoattractant for neutrophils, monocytes, and T cells. <i>Journal of Experimental Medicine</i> , 1999 , 189, 1783-9	16.6	273
223	Transcription Factor NRF2 as a Therapeutic Target for Chronic Diseases: A Systems Medicine Approach. <i>Pharmacological Reviews</i> , 2018 , 70, 348-383	22.5	271

222	Noncompetitive allosteric inhibitors of the inflammatory chemokine receptors CXCR1 and CXCR2: prevention of reperfusion injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11791-6	11.5	270
221	Nonerythropoietic, tissue-protective peptides derived from the tertiary structure of erythropoietin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 10925-30	11.5	244
220	IL-1 family nomenclature. <i>Nature Immunology</i> , 2010 , 11, 973	19.1	236
219	Linkage of inflammation and oxidative stress via release of glutathionylated peroxiredoxin-2, which acts as a danger signal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 12157-62	11.5	228
218	Redox proteomics: identification of oxidatively modified proteins. <i>Proteomics</i> , 2003 , 3, 1145-53	4.8	226
217	Erythropoietin both protects from and reverses experimental diabetic neuropathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 823-8	11.5	222
216	Hypoxia increases production of interleukin-1 and tumor necrosis factor by human mononuclear cells. <i>Cytokine</i> , 1991 , 3, 189-94	4	217
215	Regulation of protein function by glutathionylation. <i>Free Radical Research</i> , 2005 , 39, 573-80	4	216
214	N-acetylcysteine and glutathione as inhibitors of tumor necrosis factor production. <i>Cellular Immunology</i> , 1992 , 140, 390-9	4.4	208
213	Thiol-disulfide balance: from the concept of oxidative stress to that of redox regulation. <i>Antioxidants and Redox Signaling</i> , 2005 , 7, 964-72	8.4	197
212	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). <i>Redox Biology</i> , 2017 , 13, 94-162	11.3	185
211	A nonerythropoietic derivative of erythropoietin protects the myocardium from ischemia-reperfusion injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 2046-51	11.5	183
210	Antioxidant treatment attenuates hyperglycemia-induced cardiomyocyte death in rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2004 , 37, 959-68	5.8	170
209	Identification of proteins undergoing glutathionylation in oxidatively stressed hepatocytes and hepatoma cells. <i>Proteomics</i> , 2003 , 3, 1154-61	4.8	159
208	Gene expression profiling reveals a signaling role of glutathione in redox regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 13998-4003	11.5	148
207	Role of glutathione in immunity and inflammation in the lung. <i>International Journal of General Medicine</i> , 2011 , 4, 105-13	2.3	133
206	Cytokines in Acute Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology</i> , 1994 , 23, 1	3.1	127
205	Erythropoietin protects primary hippocampal neurons increasing the expression of brain-derived neurotrophic factor. <i>Journal of Neurochemistry</i> , 2005 , 93, 412-21	6	126

204	HMGB-1, a DNA-binding protein with cytokine activity, induces brain TNF and IL-6 production, and mediates anorexia and taste aversion. <i>Cytokine</i> , 2002 , 18, 231-6	4	125
203	Reduced functional deficits, neuroinflammation, and secondary tissue damage after treatment of stroke by nonerythropoietic erythropoietin derivatives. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007 , 27, 552-63	7.3	120
202	Chronic elevation of plasma thioredoxin: inhibition of chemotaxis and curtailment of life expectancy in AIDS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 2688-93	11.5	120
201	Protein glutathionylation in health and disease. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 3165-72	4	116
200	TUMOR NECROSIS FACTOR IS A BRAIN DAMAGING CYTOKINE IN CEREBRAL ISCHEMIA. <i>Shock</i> , 1997 , 8, 141-348	3.4	116
199	Cytoprotective doses of erythropoietin or carbamylated erythropoietin have markedly different procoagulant and vasoactive activities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 5965-70	11.5	114
198	Redox regulation of surface protein thiols: identification of integrin alpha-4 as a molecular target by using redox proteomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 14737-41	11.5	111
197	Oxidoreduction of protein thiols in redox regulation. <i>Biochemical Society Transactions</i> , 2005 , 33, 1378-81	5.1	105
196	Recombinant tumor necrosis factor depresses cytochrome P450-dependent microsomal drug metabolism in mice. <i>Biochemical and Biophysical Research Communications</i> , 1986 , 136, 316-21	3.4	104
195	Redox regulation of chemokine receptor expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 2761-6	11.5	99
194	Delayed administration of erythropoietin and its non-erythropoietic derivatives ameliorates chronic murine autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2006 , 172, 27-37	3.5	97
193	Reactive Oxygen-Related Diseases: Therapeutic Targets and Emerging Clinical Indications. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 1171-85	8.4	89
192	TNF receptor I sensitizes neurons to erythropoietin- and VEGF-mediated neuroprotection after ischemic and excitotoxic injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 6185-90	11.5	89
191	Protein glutathionylation: coupling and uncoupling of glutathione to protein thiol groups in lymphocytes under oxidative stress and HIV infection. <i>Molecular Immunology</i> , 2002 , 38, 773-80	4.3	87
190	The oxidative stress theory of disease: levels of evidence and epistemological aspects. <i>British Journal of Pharmacology</i> , 2017 , 174, 1784-1796	8.6	86
189	Cardiovascular oxidative stress is reduced by an ACE inhibitor in a rat model of streptozotocin-induced diabetes. <i>Life Sciences</i> , 2006 , 79, 121-9	6.8	83
188	Hyperresponsive febrile reactions to interleukin (IL) 1alpha and IL-1beta, and altered brain cytokine mRNA and serum cytokine levels, in IL-1beta-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 2681-6	11.5	82
187	Protective effect of erythropoietin and its carbamylated derivative in experimental Cisplatin peripheral neurotoxicity. <i>Clinical Cancer Research</i> , 2006 , 12, 2607-12	12.9	79

186	Cysteine Oxidation Targets Peroxiredoxins 1 and 2 for Exosomal Release through a Novel Mechanism of Redox-Dependent Secretion. <i>Molecular Medicine</i> , 2015 , 21, 98-108	6.2	78
185	Enhanced xanthine oxidase activity in mice treated with interferon and interferon inducers. <i>Biochemical and Biophysical Research Communications</i> , 1984 , 119, 144-9	3.4	78
184	Nonhematopoietic erythropoietin derivatives prevent motoneuron degeneration in vitro and in vivo. <i>Molecular Medicine</i> , 2006 , 12, 153-60	6.2	77
183	Neuroprotection with the CXCL8 inhibitor repertaxin in transient brain ischemia. <i>Cytokine</i> , 2005 , 30, 125-31	7.1	75
182	Glutathione protects mice from lethal sepsis by limiting inflammation and potentiating host defense. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1115-20	7	69
181	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. <i>Molecular Medicine</i> , 2007 , 13, 125-33	6.2	67
180	Inducible expression of the long pentraxin PTX3 in the central nervous system. <i>Journal of Neuroimmunology</i> , 2000 , 106, 87-94	3.5	66
179	Redox proteomics: identification and functional role of glutathionylated proteins. <i>Expert Review of Proteomics</i> , 2004 , 1, 365-76	4.2	64
178	Erythropoietin-induced changes in brain gene expression reveal induction of synaptic plasticity genes in experimental stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 9617-22	11.5	62
177	MK 801 and dexamethasone reduce both tumor necrosis factor levels and infarct volume after focal cerebral ischemia in the rat brain. <i>Neuroscience Letters</i> , 1998 , 246, 41-4	3.3	62
176	Glucocorticoids as cytokine inhibitors: role in neuroendocrine control and therapy of inflammatory diseases. <i>Mediators of Inflammation</i> , 1993 , 2, 263-70	4.3	61
175	Cytokines in Acute Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology</i> , 1994 , 23, 1-6	3.1	61
174	Pharmacology and Clinical Drug Candidates in Redox Medicine. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 1113-29	8.4	59
173	Carrageenan-induced acute inflammation in the mouse air pouch synovial model. Role of tumour necrosis factor. <i>Mediators of Inflammation</i> , 1997 , 6, 32-8	4.3	59
172	Interleukin 6 activity in infants and children with bacterial meningitis. The Collaborative Study on Meningitis. <i>Pediatric Infectious Disease Journal</i> , 1991 , 10, 117-21	3.4	58
171	Cisplatin-induced peripheral neuropathy: neuroprotection by erythropoietin without affecting tumour growth. <i>European Journal of Cancer</i> , 2007 , 43, 710-7	7.5	54
170	Inhibition of microglial inflammation by the MLK inhibitor CEP-1347. <i>Journal of Neurochemistry</i> , 2005 , 92, 1439-51	6	54
169	Dexamethasone modulation of in vivo effects of endotoxin, tumor necrosis factor, and interleukin-1 on liver cytochrome P-450, plasma fibrinogen, and serum iron. <i>Journal of Leukocyte Biology</i> , 1989 , 46, 254-62	6.5	54

168	Neuroprotective properties of epoetin alfa. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17 Suppl 1, 8-12	4.3	53
167	Interleukin-10 inhibits lipopolysaccharide-induced tumor necrosis factor and interleukin-1 beta production in the brain without affecting the activation of the hypothalamus-pituitary-adrenal axis. <i>NeuroImmunoModulation</i> , 1995 , 2, 149-54	2.5	53
166	Tumor necrosis factor and motoneuronal degeneration: an open problem. <i>NeuroImmunoModulation</i> , 2001 , 9, 178-82	2.5	52
165	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. <i>PLoS ONE</i> , 2015 , 10, e0127086	3.7	52
164	Synergistic combination of N-acetylcysteine and ribavirin to protect from lethal influenza viral infection in a mouse model. <i>International Journal of Immunopathology and Pharmacology</i> , 2004 , 17, 99-102	3.2	51
163	Differential activity of interleukin 1 alpha and interleukin 1 beta in the stimulation of the immune response in vivo. <i>European Journal of Immunology</i> , 1990 , 20, 317-21	6.1	51
162	The role of autophagy in the cross-talk between epithelial-mesenchymal transitioned tumor cells and cancer stem-like cells. <i>Molecular Cancer</i> , 2017 , 16, 3	42.1	50
161	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. <i>International Journal of Cancer</i> , 1983 , 31, 55-63	7.5	48
160	Differential effects of IL-6 on systemic and central production of TNF: a study with IL-6-deficient mice. <i>Cytokine</i> , 1997 , 9, 300-6	4	47
159	Oxidative Stress and Inflammation Induced by Environmental and Psychological Stressors: A Biomarker Perspective. <i>Antioxidants and Redox Signaling</i> , 2018 , 28, 852-872	8.4	46
158	Regulation of inhibitory pathways of the interleukin-1 system. <i>Annals of the New York Academy of Sciences</i> , 1998 , 840, 338-51	6.5	45
157	Lps induces IL-6 in the brain and in serum largely through TNF production. <i>Cytokine</i> , 2000 , 12, 1205-10	4	45
156	Differential sensitivity of in vivo TNF and IL-6 production to modulation by anti-inflammatory drugs in mice. <i>International Journal of Immunopharmacology</i> , 1992 , 14, 1045-50		45
155	Glutathionylation pathways in drug response. <i>Current Opinion in Pharmacology</i> , 2007 , 7, 398-403	5.1	44
154	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. <i>Journal of Neuroimmunology</i> , 2000 , 109, 105-11	3.5	44
153	Inhibition of systemic inflammation by central action of the neuropeptide alpha-melanocyte-stimulating hormone. <i>NeuroImmunoModulation</i> , 1999 , 6, 187-92	2.5	42
152	Erythropoietin: not just about erythropoiesis. <i>Lancet, The</i> , 2010 , 375, 2142	40	41
151	Induction of indoleamine dioxygenase by interferon in mice: a study with different recombinant interferons and various cytokines. <i>Biochemical and Biophysical Research Communications</i> , 1988 , 152, 237-42	3.4	41

150	Redox regulation of cyclophilin A by glutathionylation. <i>Proteomics</i> , 2006 , 6, 817-25	4.8	40
149	Granulocyte colony-stimulating factor and antibiotics in the prophylaxis of a murine model of polymicrobial peritonitis and sepsis. <i>Journal of Infectious Diseases</i> , 1998 , 178, 471-7	7	40
148	Effects of epoetin alfa on the central nervous system. <i>Seminars in Oncology</i> , 2001 , 28, 66-70	5.5	40
147	Mechanism of the inhibitory effect of melatonin on tumor necrosis factor production in vivo and in vitro. <i>European Journal of Pharmacology</i> , 1998 , 343, 249-55	5.3	39
146	Ciliary neurotrophic factor (CNTF) induces serum amyloid A, hypoglycaemia and anorexia, and potentiates IL-1 induced corticosterone and IL-6 production in mice. <i>Cytokine</i> , 1995 , 7, 150-6	4	38
145	Overexpression of interleukin-6 in the central nervous system of transgenic mice increases central but not systemic proinflammatory cytokine production. <i>Brain Research</i> , 1996 , 740, 239-44	3.7	38
144	Glutathione Fine-Tunes the Innate Immune Response toward Antiviral Pathways in a Macrophage Cell Line Independently of Its Antioxidant Properties. <i>Frontiers in Immunology</i> , 2017 , 8, 1239	8.4	37
143	Tumor necrosis factor as a pharmacological target. <i>Molecular Biotechnology</i> , 2005 , 31, 239-44	3	37
142	Proinflammatory cytokines as pathogenetic mediators in the central nervous system: brain-periphery connections. <i>NeuroImmunoModulation</i> , 1995 , 2, 2-15	2.5	37
141	Chemokine MIP-2/CXCL2, acting on CXCR2, induces motor neuron death in primary cultures. <i>NeuroImmunoModulation</i> , 2007 , 14, 310-6	2.5	36
140	Protection against pulmonary oxygen toxicity by interleukin-1 and tumor necrosis factor: role of antioxidant enzymes and effect of cyclooxygenase inhibitors. <i>Biotherapy (Dordrecht, Netherlands)</i> , 1989 , 1, 361-7		36
139	Depression of liver drug metabolism and increase in plasma fibrinogen by interleukin 1 and tumor necrosis factor: a comparison with lymphotoxin and interferon. <i>International Journal of Immunopharmacology</i> , 1988 , 10, 525-30		36
138	Beneficial effects of PKF275-055, a novel, selective, orally bioavailable, long-acting dipeptidyl peptidase IV inhibitor in streptozotocin-induced diabetic peripheral neuropathy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 340, 64-72	4.7	34
137	Erythropoietin in amyotrophic lateral sclerosis: a pilot, randomized, double-blind, placebo-controlled study of safety and tolerability. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009 , 10, 410-5		34
136	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. <i>Blood</i> , 1997 , 90, 4473-4479	2.2	33
135	DHEAS inhibits TNF production in monocytes, astrocytes and microglial cells. <i>NeuroImmunoModulation</i> , 1996 , 3, 285-8	2.5	33
134	Induction of xanthine oxidase and heme oxygenase and depression of liver drug metabolism by interferon: a study with different recombinant interferons. <i>Journal of Interferon Research</i> , 1986 , 6, 251-6		33
133	Neuropathologic and biochemical changes during disease progression in liver X receptor beta-/- mice, a model of adult neuron disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010 , 69, 593-605	3.1	32

132	Erythropoietin attenuates neurological and histological consequences of toxic demyelination in mice. <i>Molecular Medicine</i> , 2012 , 18, 628-35	6.2	31
131	Proteins of rat serum V: adjuvant arthritis and its modulation by nonsteroidal anti-inflammatory drugs. <i>Electrophoresis</i> , 2000 , 21, 2170-9	3.6	31
130	Evidence for covalent binding of adriamycin to rat liver microsomal proteins. <i>Biochemical Pharmacology</i> , 1981 , 30, 175-7	6	31
129	Severity of Systemic Inflammatory Response Syndrome Affects the Blood Levels of Circulating Inflammatory-Relevant MicroRNAs. <i>Frontiers in Immunology</i> , 2017 , 8, 1977	8.4	30
128	Carbocysteine lysine salt monohydrate (SCMC-LYS) is a selective scavenger of reactive oxygen intermediates (ROIs). <i>European Cytokine Network</i> , 2003 , 14, 20-6	3.3	30
127	A methodology to analyze the quality of health information on the internet: the example of diabetic neuropathy. <i>The Diabetes Educator</i> , 2015 , 41, 95-105	2.5	29
126	Quality of online information on breast cancer treatment options. <i>Breast</i> , 2018 , 37, 6-12	3.6	29
125	Role of cytokines in cancer cachexia in a murine model of intracerebral injection of human tumours. <i>Cytokine</i> , 2001 , 15, 27-38	4	28
124	Regulation of redox-sensitive exofacial protein thiols in CHO cells. <i>Biological Chemistry</i> , 2006 , 387, 1371-6	4.5	27
123	Increased tumor necrosis factor and interleukin-6 production in the central nervous system of interleukin-10-deficient mice. <i>Brain Research</i> , 2000 , 869, 241-3	3.7	27
122	A glucocorticoid receptor-independent mechanism for neurosteroid inhibition of tumor necrosis factor production. <i>European Journal of Pharmacology</i> , 1996 , 299, 179-86	5.3	26
121	Within-patient variability of hormone and cytokine concentrations in heart failure. <i>Pharmacological Research</i> , 1998 , 37, 213-7	10.2	25
120	Purification and characterization of mouse liver xanthine oxidase. <i>Archives of Biochemistry and Biophysics</i> , 1990 , 279, 237-41	4.1	25
119	Fake News or Weak Science? Visibility and Characterization of Antivaccine Webpages Returned by Google in Different Languages and Countries. <i>Frontiers in Immunology</i> , 2018 , 9, 1215	8.4	24
118	Nonsteroidal anti-inflammatory drugs increase tumor necrosis factor production in the periphery but not in the central nervous system in mice and rats. <i>Journal of Neurochemistry</i> , 1998 , 71, 2063-70	6	24
117	Preventive administration of Mycobacterium tuberculosis 10-kDa heat shock protein (hsp10) suppresses adjuvant arthritis in Lewis rats. <i>International Immunopharmacology</i> , 2002 , 2, 463-74	5.8	24
116	Evidence for a different sensitivity to various central effects of interleukin-1 beta in mice. <i>Brain Research Bulletin</i> , 1992 , 28, 161-5	3.9	24
115	N-acetyl-beta-D-glucosaminidase (NAG) and NAG isoenzymes in children with upper and lower urinary tract infections. <i>Clinica Chimica Acta</i> , 1983 , 130, 297-304	6.2	24

114	Thiol regulation of pro-inflammatory cytokines and innate immunity: protein S-thiolation as a novel molecular mechanism. <i>Biochemical Society Transactions</i> , 2011 , 39, 1268-72	5.1	23
113	Ciliary Neurotrophic Factor Inhibits Brain and Peripheral Tumor Necrosis Factor Production and, When Coadministered with Its Soluble Receptor, Protects Mice From Lipopolysaccharide Toxicity. <i>Molecular Medicine</i> , 1995 , 1, 568-575	6.2	23
112	Protective effect of chlorpromazine against the lethality of interleukin 1 in adrenalectomized or actinomycin D-sensitized mice. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 165, 942-6	3.4	23
111	Development of a systemically-active dual CXCR1/CXCR2 allosteric inhibitor and its efficacy in a model of transient cerebral ischemia in the rat. <i>European Cytokine Network</i> , 2006 , 17, 35-41	3.3	23
110	Environmental risk factors and their footprints in vivo - A proposal for the classification of oxidative stress biomarkers. <i>Redox Biology</i> , 2020 , 34, 101442	11.3	22
109	The erythropoietin-derived peptide ARA290 reverses mechanical allodynia in the neuritis model. <i>Neuroscience</i> , 2013 , 233, 174-83	3.9	21
108	Linking stress, oxidation and the chemokine system. <i>European Journal of Immunology</i> , 2005 , 35, 3095-8	6.1	21
107	Requirements for the different cysteines in the chemotactic and desensitizing activity of human thioredoxin. <i>Antioxidants and Redox Signaling</i> , 2005 , 7, 1189-94	8.4	21
106	Defective tolerance to the toxic and metabolic effects of interleukin 1. <i>Endocrinology</i> , 1991 , 128, 1668-72	7.8	21
105	The pneumotoxicant paraquat induces IL-8 mRNA in human mononuclear cells and pulmonary epithelial cells. <i>Cytokine</i> , 1993 , 5, 525-30	4	21
104	Role of reactive oxygen intermediates in the hepatotoxicity of endotoxin. <i>Immunopharmacology</i> , 1986 , 12, 241-4		21
103	How the redox state regulates immunity. <i>Free Radical Biology and Medicine</i> , 2020 , 157, 3-14	7.8	21
102	On the Clinical Pharmacology of Reactive Oxygen Species. <i>Pharmacological Reviews</i> , 2020 , 72, 801-828	22.5	21
101	Health information quality of websites on periodontology. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 308-314	7.7	20
100	Erythropoietin (EPO) increases myelin gene expression in CG4 oligodendrocyte cells through the classical EPO receptor. <i>Molecular Medicine</i> , 2013 , 19, 223-9	6.2	20
99	The neuroprotective effect of erythropoietin in docetaxel-induced peripheral neuropathy causes no reduction of antitumor activity in 13762 adenocarcinoma-bearing rats. <i>Neurotoxicity Research</i> , 2010 , 18, 151-60	4.3	20
98	Systemic interleukin 10 administration inhibits brain tumor necrosis factor production in mice. <i>European Journal of Pharmacology</i> , 1997 , 336, 197-202	5.3	20
97	Glial activation and TNFR-I upregulation precedes motor dysfunction in the spinal cord of mnd mice. <i>Cytokine</i> , 2004 , 25, 127-35	4	20

96	Corticosteroid-independent inhibition of tumor necrosis factor production by the neuropeptide urocortin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998 , 275, E757-62	6	20
95	Role of IL-1 beta and corticosteroids in the regulation of the C/EBP-alpha, beta and delta genes in vivo. <i>Cytokine</i> , 1995 , 7, 753-8	4	19
94	Animal models of endotoxic shock. <i>Methods in Molecular Medicine</i> , 2004 , 98, 199-206		18
93	Peripheral effects of centrally administered interleukin-1beta in mice in relation to its clearance from the brain into the blood and tissue distribution. <i>NeuroImmunoModulation</i> , 1999 , 6, 300-4	2.5	18
92	Secretion of IL-1β From Monocytes in Gout Is Redox Independent. <i>Frontiers in Immunology</i> , 2019 , 10, 70	8.4	16
91	Measurement of mixed disulfides including glutathionylated proteins. <i>Methods in Enzymology</i> , 2010 , 473, 149-59	1.7	16
90	Thiol antioxidants inhibit the formation of the interleukin-12 heterodimer: a novel mechanism for the inhibition of IL-12 production. <i>Cytokine</i> , 2002 , 17, 285-93	4	16
89	Accuracy, completeness and accessibility of online information on fibromyalgia. <i>Rheumatology International</i> , 2019 , 39, 735-742	3.6	15
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