

# Pietro Ghezzi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Mitochondrial ROS, ER Stress, and Nrf2 Crosstalk in the Regulation of Mitochondrial Apoptosis Induced by Arsenite. <i>Antioxidants</i> , <b>2022</b> , 11, 1034	7.1	0
238	The effect of radiofrequency electromagnetic fields (RF-EMF) on biomarkers of oxidative stress in vivo and in vitro: A protocol for a systematic review. <i>Environment International</i> , <b>2021</b> , 158, 106932	12.9	1
237	Demystifying Oxidative Stress. <i>Handbook of Experimental Pharmacology</i> , <b>2021</b> , 264, 3-26	3.2	1
236	Release of redox enzymes and micro-RNAs in extracellular vesicles, during infection and inflammation. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 169, 248-257	7.8	2
235	Online information on face masks: analysis of websites in Italian and English returned by different search engines. <i>BMJ Open</i> , <b>2021</b> , 11, e046364	3	0
234	Redox regulation of immunity and the role of small molecular weight thiols. <i>Redox Biology</i> , <b>2021</b> , 44, 102001	11.3	3
233	Environmental risk factors and their footprints in vivo - A proposal for the classification of oxidative stress biomarkers. <i>Redox Biology</i> , <b>2020</b> , 34, 101442	11.3	22
232	How the redox state regulates immunity. <i>Free Radical Biology and Medicine</i> , <b>2020</b> , 157, 3-14	7.8	21
231	Epistemological challenges of the oxidative stress theory of disease and the problem of biomarkers <b>2020</b> , 13-27		1
230	C-Reactive Protein Predicts Further Ischemic Events in Patients With Transient Ischemic Attack or Lacunar Stroke. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1403	8.4	3
229	Online Information of Vaccines: Information Quality, Not Only Privacy, Is an Ethical Responsibility of Search Engines. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 400	4.9	4
228	On the Clinical Pharmacology of Reactive Oxygen Species. <i>Pharmacological Reviews</i> , <b>2020</b> , 72, 801-828	22.5	21
227	Vitamins D3 and D2 have marked but different global effects on gene expression in a rat oligodendrocyte precursor cell line. <i>Molecular Medicine</i> , <b>2020</b> , 26, 32	6.2	3
226	Accuracy, completeness and accessibility of online information on fibromyalgia. <i>Rheumatology International</i> , <b>2019</b> , 39, 735-742	3.6	15
225	Precipitation of Soluble Uric Acid Is Necessary for Activation of the NLRP3 Inflammasome in Primary Human Monocytes. <i>Journal of Rheumatology</i> , <b>2019</b> , 46, 1141-1150	4.1	12
224	Differential induction of nuclear factor-like 2 signature genes with toll-like receptor stimulation. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 135, 245-250	7.8	5
223	Secretion of IL-1 $\beta$ From Monocytes in Gout Is Redox Independent. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 70	8.4	16

222	Boosting the Immune System, From Science to Myth: Analysis the Infosphere With Google. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 165	4.9	13
221	Inflammation-induced reactive nitrogen species cause proteasomal degradation of dimeric peroxiredoxin-1 in a mouse macrophage cell line. <i>Free Radical Research</i> , <b>2019</b> , 53, 875-881	4	2
220	Online Information on Probiotics: Does It Match Scientific Evidence?. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 296	4.9	6
219	3D Bioprinting of Novel Biocompatible Scaffolds for Endothelial Cell Repair. <i>Polymers</i> , <b>2019</b> , 11,	4.5	11
218	Association between inflammatory biomarkers and neointimal response following elective implantation of the ABSORB bioresorbable vascular scaffold. <i>Coronary Artery Disease</i> , <b>2019</b> , 30, 183-187 <sup>1.4</sup>		4
217	Cysteine/Glutathione Deficiency: A Significant and Treatable Corollary of Disease <b>2019</b> , 349-386		2
216	Pharmacology, Formulations, and Adverse Effects <b>2019</b> , 387-394		
215	Theory of signs and statistical approach to big data in assessing the relevance of clinical biomarkers of inflammation and oxidative stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 2473-2477	11.5	10
214	Transcription Factor NRF2 as a Therapeutic Target for Chronic Diseases: A Systems Medicine Approach. <i>Pharmacological Reviews</i> , <b>2018</b> , 70, 348-383	22.5	271
213	Oxidative Stress and Inflammation Induced by Environmental and Psychological Stressors: A Biomarker Perspective. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 28, 852-872	8.4	46
212	Quality of online information on breast cancer treatment options. <i>Breast</i> , <b>2018</b> , 37, 6-12	3.6	29
211	Fake News or Weak Science? Visibility and Characterization of Antivaccine Webpages Returned by Google in Different Languages and Countries. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1215	8.4	24
210	Breast cancer information on the internet: Type of websites, accuracy and readability of online resources. <i>European Journal of Surgical Oncology</i> , <b>2018</b> , 44, S28	3.6	2
209	The quality of online health information on breast augmentation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2018</b> , 71, e62-e63	1.7	8
208	Assessment of HIF-1 $\alpha$ expression and release following endothelial injury in-vitro and in-vivo. <i>Molecular Medicine</i> , <b>2018</b> , 24, 22	6.2	8
207	Leukemia inhibitory factor inhibits erythropoietin-induced myelin gene expression in oligodendrocytes. <i>Molecular Medicine</i> , <b>2018</b> , 24, 51	6.2	5
206	What Is Health Information Quality? Ethical Dimension and Perception by Users. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 260	4.9	6
205	Redox Proteomics Applied to the Thiol Secretome. <i>Antioxidants and Redox Signaling</i> , <b>2017</b> , 26, 299-312	8.4	13

204	The role of autophagy in the cross-talk between epithelial-mesenchymal transitioned tumor cells and cancer stem-like cells. <i>Molecular Cancer</i> , <b>2017</b> , 16, 3	42.1	50
203	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> , <b>2017</b> , 13, 94-162	11.3	185
202	Health information quality of websites on periodontology. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 308-314	7.7	20
201	Severity of Systemic Inflammatory Response Syndrome Affects the Blood Levels of Circulating Inflammatory-Relevant MicroRNAs. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1977	8.4	30
200	Using Machine Learning for Automatic Identification of Evidence-Based Health Information on the Web <b>2017</b> ,		2
199	The oxidative stress theory of disease: levels of evidence and epistemological aspects. <i>British Journal of Pharmacology</i> , <b>2017</b> , 174, 1784-1796	8.6	86
198	Online Information on Antioxidants: Information Quality Indicators, Commercial Interests, and Ranking by Google. <i>Frontiers in Public Health</i> , <b>2017</b> , 5, 90	6	10
197	Stem Cell Therapy on the Internet: Information Quality and Content Analysis of English Language Web Pages Returned by Google. <i>Frontiers in ICT</i> , <b>2017</b> , 4,	3.6	1
196	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> , <b>2017</b> , 8, 1239	8.4	37
195	Erythropoietin Increases Myelination in Oligodendrocytes: Gene Expression Profiling Reveals Early Induction of Genes Involved in Lipid Transport and Metabolism. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1394	8.4	9
194	192 Hypoxia Enhances the Reparative Effect of Tissue Protective Erythropoietin and Its Non-Erythropoietic Peptide Analogue in an Endothelial Cell Injury Model. <i>Heart</i> , <b>2016</b> , 102, A130.2-A131 <sup>5.1</sup>		
193	Is erythropoietin a worthy candidate for traumatic brain injury or are we heading the wrong way?. <i>F1000Research</i> , <b>2016</b> , 5, 911	3.6	5
192	Erythropoietin and a nonerythropoietic peptide analog promote aortic endothelial cell repair under hypoxic conditions: role of nitric oxide. <i>Hypoxia (Auckland, NZ)</i> , <b>2016</b> , 4, 121-133	2.1	13
191	Response to I. Batinic-Haberle et al. <i>Antioxidants and Redox Signaling</i> , <b>2016</b> , 24, 525-6	8.4	
190	A methodology to analyze the quality of health information on the internet: the example of diabetic neuropathy. <i>The Diabetes Educator</i> , <b>2015</b> , 41, 95-105	2.5	29
189	Clinical Relevance of Biomarkers of Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 23, 1144-708.4	8.4	415
188	Pharmacology and Clinical Drug Candidates in Redox Medicine. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 23, 1113-29	8.4	59
187	Reactive Oxygen-Related Diseases: Therapeutic Targets and Emerging Clinical Indications. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 23, 1171-85	8.4	89

186	Development of Redox Arrays for identifying novel glutathionylated proteins in the secretome. <i>Scientific Reports</i> , <b>2015</b> , 5, 14630	4.9	13
185	Bad News: Analysis of the Quality of Information on Influenza Prevention Returned by Google in English and Italian. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 616	8.4	14
184	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. <i>Frontiers in Public Health</i> , <b>2015</b> , 3, 204	6	13
183	Low Oxygen Tension Primes Aortic Endothelial Cells to the Reparative Effect of Tissue-Protective Cytokines. <i>Molecular Medicine</i> , <b>2015</b> , 21, 709-716	6.2	5
182	Cysteine Oxidation Targets Peroxiredoxins 1 and 2 for Exosomal Release through a Novel Mechanism of Redox-Dependent Secretion. <i>Molecular Medicine</i> , <b>2015</b> , 21, 98-108	6.2	78
181	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> , <b>2015</b> , 10, e0127086	3.7	52
180	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> , <b>2014</b> , 111, 12157-62	11.5	228
179	Definition of a Family of Tissue-Protective Cytokines Using Functional Cluster Analysis: A Proof-of-Concept Study. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 115	8.4	5
178	Educating Medical Students to Evaluate the Quality of Health Information on the Web. <i>Synthese Library</i> , <b>2014</b> , 183-199	0.2	2
177	Protein glutathionylation in health and disease. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2013</b> , 1830, 3165-72	4	116
176	The erythropoietin-derived peptide ARA290 reverses mechanical allodynia in the neuritis model. <i>Neuroscience</i> , <b>2013</b> , 233, 174-83	3.9	21
175	Tissue-protective cytokines: structure and evolution. <i>Methods in Molecular Biology</i> , <b>2013</b> , 982, 43-58	1.4	7
174	Therapeutic efficacy of erythropoietin in experimental autoimmune encephalomyelitis in mice, a model of multiple sclerosis. <i>Methods in Molecular Biology</i> , <b>2013</b> , 982, 163-73	1.4	12
173	Erythropoietin (EPO) increases myelin gene expression in CG4 oligodendrocyte cells through the classical EPO receptor. <i>Molecular Medicine</i> , <b>2013</b> , 19, 223-9	6.2	20
172	Quantification of Global Protein Disulfides and Thiol-Protein Mixed Disulfides to Study the Protein Dethiolation Mechanisms. <i>American Journal of Analytical Chemistry</i> , <b>2013</b> , 04, 9-19	0.7	2
171	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> , <b>2012</b> , 340, 64-72	4.7	34
170	Etanercept treatment in Fanconi anaemia; combined US and Italian experience. <i>British Journal of Haematology</i> , <b>2012</b> , 158, 809-11	4.5	12
169	Erythropoietin attenuates neurological and histological consequences of toxic demyelination in mice. <i>Molecular Medicine</i> , <b>2012</b> , 18, 628-35	6.2	31

168	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> , <b>2012</b> , 109, 9617-22	11.5	62
167	Erythropoietin induces myelin genes and the early growth factor 2 in oligodendrocytes through the classical erythropoietin receptor. <i>FASEB Journal</i> , <b>2012</b> , 26, lb499	0.9	
166	A proteomic approach to identify proteins involved in Redox regulation of inflammation and immunity. <i>FASEB Journal</i> , <b>2012</b> , 26, lb671	0.9	
165	Role of glutathione in immunity and inflammation in the lung. <i>International Journal of General Medicine</i> , <b>2011</b> , 4, 105-13	2.3	133
164	Thiol regulation of pro-inflammatory cytokines and innate immunity: protein S-thiolation as a novel molecular mechanism. <i>Biochemical Society Transactions</i> , <b>2011</b> , 39, 1268-72	5.1	23
163	IL-1 family nomenclature. <i>Nature Immunology</i> , <b>2010</b> , 11, 973	19.1	236
162	Measurement of mixed disulfides including glutathionylated proteins. <i>Methods in Enzymology</i> , <b>2010</b> , 473, 149-59	1.7	16
161	Erythropoietin: not just about erythropoiesis. <i>Lancet, The</i> , <b>2010</b> , 375, 2142	4.0	41
160	Neuropathologic and biochemical changes during disease progression in liver X receptor beta-/- mice, a model of adult neuron disease. <i>Journal of Neuro pathology and Experimental Neurology</i> , <b>2010</b> , 69, 593-605	3.1	32
159	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> , <b>2010</b> , 18, 151-60	4.3	20
158	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> , <b>2009</b> , 106, 14978-83	11.5	452
157	Etanercept as a salvage treatment for refractory aplastic anemia. <i>Pediatric Blood and Cancer</i> , <b>2009</b> , 52, 522-5	3	12
156	Detection of protein glutathionylation. <i>Methods in Molecular Biology</i> , <b>2009</b> , 519, 397-415	1.4	7
155	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> , <b>2009</b> , 10, 410-5		34
154	Increased IL-8 Levels in the Cerebrospinal Fluid of Patients with Amyotrophic Lateral Sclerosis. <i>European Journal of Inflammation</i> , <b>2009</b> , 7, 39-44	0.3	3
153	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> , <b>2008</b> , 105, 10925-30	11.5	244
152	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> , <b>2008</b> , 105, 6185-90	11.5	89
151	Endogenous erythropoietin as part of the cytokine network in the pathogenesis of experimental autoimmune encephalomyelitis. <i>Molecular Medicine</i> , <b>2008</b> , 14, 682-8	6.2	13

150	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> , <b>2007</b> , 13, 125-33	6.2	67
149	Activities of erythropoietin on tumors: an immunological perspective. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 1427-30	6.1	6
148	MIF is a noncognate ligand of CXC chemokine receptors in inflammatory and atherogenic cell recruitment. <i>Nature Medicine</i> , <b>2007</b> , 13, 587-96	50.5	895
147	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> , <b>2007</b> , 27, 552-63	7.3	120
146	Chemokine MIP-2/CXCL2, acting on CXCR2, induces motor neuron death in primary cultures. <i>NeuroImmunoModulation</i> , <b>2007</b> , 14, 310-6	2.5	36
145	Cisplatin-induced peripheral neuropathy: neuroprotection by erythropoietin without affecting tumour growth. <i>European Journal of Cancer</i> , <b>2007</b> , 43, 710-7	7.5	54
144	Glutathionylation pathways in drug response. <i>Current Opinion in Pharmacology</i> , <b>2007</b> , 7, 398-403	5.1	44
143	Delayed administration of erythropoietin and its non-erythropoietic derivatives ameliorates chronic murine autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , <b>2006</b> , 172, 27-37	3.5	97
142	Thiol-Disulfide Oxidoreduction of Protein Cysteines: Old Methods Revisited for Proteomics <b>2006</b> , 101-122		2
141	Protective effect of erythropoietin and its carbamylated derivative in experimental Cisplatin peripheral neurotoxicity. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 2607-12	12.9	79
140	Regulation of redox-sensitive exofacial protein thiols in CHO cells. <i>Biological Chemistry</i> , <b>2006</b> , 387, 1371-4.5	4.5	27
139	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> , <b>2006</b> , 103, 5965-70	11.5	114
138	Cardiovascular oxidative stress is reduced by an ACE inhibitor in a rat model of streptozotocin-induced diabetes. <i>Life Sciences</i> , <b>2006</b> , 79, 121-9	6.8	83
137	Nonhematopoietic erythropoietin derivatives prevent motoneuron degeneration in vitro and in vivo. <i>Molecular Medicine</i> , <b>2006</b> , 12, 153-60	6.2	77
136	Redox regulation of cyclophilin A by glutathionylation. <i>Proteomics</i> , <b>2006</b> , 6, 817-25	4.8	40
135	Role of Erythropoietin in Inflammatory Pathologies of the CNS <b>2006</b> , 191-209		
134	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> , <b>2006</b> , 17, 35-41	3.3	23
133	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> , <b>2005</b> , 102, 2046-51	11.5	183

132	Neuroprotection with the CXCL8 inhibitor repertaxin in transient brain ischemia. <i>Cytokine</i> , <b>2005</b> , 30, 125-31	75
131	Thiol-disulfide balance: from the concept of oxidative stress to that of redox regulation. <i>Antioxidants and Redox Signaling</i> , <b>2005</b> , 7, 964-72	8.4 197
130	Oxidoreduction of protein thiols in redox regulation. <i>Biochemical Society Transactions</i> , <b>2005</b> , 33, 1378-81	105
129	Tumor necrosis factor as a pharmacological target. <i>Molecular Biotechnology</i> , <b>2005</b> , 31, 239-44	3 37
128	Regulation of protein function by glutathionylation. <i>Free Radical Research</i> , <b>2005</b> , 39, 573-80	4 216
127	Inhibition of microglial inflammation by the MLK inhibitor CEP-1347. <i>Journal of Neurochemistry</i> , <b>2005</b> , 92, 1439-51	6 54
126	Erythropoietin protects primary hippocampal neurons increasing the expression of brain-derived neurotrophic factor. <i>Journal of Neurochemistry</i> , <b>2005</b> , 93, 412-21	6 126
125	Linking stress, oxidation and the chemokine system. <i>European Journal of Immunology</i> , <b>2005</b> , 35, 3095-8	6.1 21
124	N-Acetylcysteine Augments Surface Thiols and Differentially Modulates Cell Adhesion and Invasion in vitro and Metastatic Potential in vivo of B16F1 Melanoma. <i>European Journal of Inflammation</i> , <b>2005</b> , 3, 17-22	0.3
123	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> , <b>2005</b> , 102, 13998-4003	11.5 148
122	Requirements for the different cysteines in the chemotactic and desensitizing activity of human thioredoxin. <i>Antioxidants and Redox Signaling</i> , <b>2005</b> , 7, 1189-94	8.4 21
121	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> , <b>2004</b> , 17, 99-102	51
120	Tumor necrosis factor as a pharmacological target. <i>Methods in Molecular Medicine</i> , <b>2004</b> , 98, 1-8	13
119	Erythropoietin both protects from and reverses experimental diabetic neuropathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 823-8	11.5 222
118	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> , <b>2004</b> , 101, 11791-6	11.5 270
117	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> , <b>2004</b> , 101, 14907-12	11.5 545
116	Redox proteomics: identification and functional role of glutathionylated proteins. <i>Expert Review of Proteomics</i> , <b>2004</b> , 1, 365-76	4.2 64
115	Animal models of endotoxic shock. <i>Methods in Molecular Medicine</i> , <b>2004</b> , 98, 199-206	18

114	Glial activation and TNFR-I upregulation precedes motor dysfunction in the spinal cord of mnd mice. <i>Cytokine</i> , <b>2004</b> , 25, 127-35	4	20
113	Antioxidant treatment attenuates hyperglycemia-induced cardiomyocyte death in rats. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2004</b> , 37, 959-68	5.8	170
112	Derivatives of erythropoietin that are tissue protective but not erythropoietic. <i>Science</i> , <b>2004</b> , 305, 239-43	3.3	668
111	Granulocyte colony-stimulating factor decreases tumor necrosis factor production in whole blood: role of interleukin-10 and prostaglandin E(2). <i>European Cytokine Network</i> , <b>2004</b> , 15, 323-6	3.3	5
110	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> , <b>2003</b> , 100, 6741-6	11.5	380
109	In vivo cardioprotection by N-acetylcysteine and isosorbide 5-mononitrate in a rat model of ischemia-reperfusion. <i>Cardiovascular Drugs and Therapy</i> , <b>2003</b> , 17, 199-208	3.9	15
108	Redox proteomics: identification of oxidatively modified proteins. <i>Proteomics</i> , <b>2003</b> , 3, 1145-53	4.8	226
107	Identification of proteins undergoing glutathionylation in oxidatively stressed hepatocytes and hepatoma cells. <i>Proteomics</i> , <b>2003</b> , 3, 1154-61	4.8	159
106	Inhibition of nuclear factor-kappaB by a nitro-derivative of flurbiprofen: a possible mechanism for antiinflammatory and antiproliferative effect. <i>Antioxidants and Redox Signaling</i> , <b>2003</b> , 5, 229-35	8.4	14
105	Erythropoietin selectively attenuates cytokine production and inflammation in cerebral ischemia by targeting neuronal apoptosis. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 198, 971-5	16.6	439
104	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> , <b>2003</b> , 100, 4802-6	11.5	511
103	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> , <b>2003</b> , 100, 14737-41	11.5	111
102	Carbocysteine lysine salt monohydrate (SCMC-LYS) is a selective scavenger of reactive oxygen intermediates (ROIs). <i>European Cytokine Network</i> , <b>2003</b> , 14, 20-6	3.3	30
101	Erythropoietin exerts an anti-inflammatory effect on the CNS in a model of experimental autoimmune encephalomyelitis. <i>Brain Research</i> , <b>2002</b> , 952, 128-34	3.7	299
100	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> , <b>2002</b> , 99, 9745-9	11.5	298
99	Glutathione protects mice from lethal sepsis by limiting inflammation and potentiating host defense. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 185, 1115-20	7	69
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2	Protein Glutathiolation123-141		6
1	Regulation of Protein Function by Glutathionylation189-209		0