

Giovanni Li Volti

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.

230
papers

5,322
citations

42
h-index

62
g-index

254
ext. papers

6,361
ext. citations

4.9
avg, IF

5.58
L-index

#	Paper	IF	Citations
230	The Crosstalk between GPR81/IGFBP6 Promotes Breast Cancer Progression by Modulating Lactate Metabolism and Oxidative Stress.. <i>Antioxidants</i> , 2022 , 11,	7.1	2
229	CXCL12/CXCR4 axis supports mitochondrial trafficking in tumor myeloma microenvironment.. <i>Oncogenesis</i> , 2022 , 11, 6	6.6	3
228	Synthesis of MIL-Modified FeO Magnetic Nanoparticles for Enhancing Uptake and Efficiency of Temozolomide in Glioblastoma Treatment.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	3
227	The Hallmarks of Glioblastoma: Heterogeneity, Intercellular Crosstalk and Molecular Signature of Invasiveness and Progression.. <i>Biomedicines</i> , 2022 , 10,	4.8	5
226	Lactate Induces the Expressions of MCT1 and HCAR1 to Promote Tumor Growth and Progression in Glioblastoma.. <i>Frontiers in Oncology</i> , 2022 , 12, 871798	5.3	3
225	Mu and Delta Opioid Receptor Targeting Reduces Connexin 43-Based Heterocellular Coupling during Neuropathic Pain. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5864	6.3	1
224	Lactoferrin: Cytokine Modulation and Application in Clinical Practice. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
223	Critical appraisal of the European Union Scientific Committee on Health, Environmental and Emerging Risks (SCHEER) Preliminary Opinion on electronic cigarettes. <i>Harm Reduction Journal</i> , 2021 , 18, 31	4.6	6
222	Effects of dutasteride on sex hormones and cerebrospinal steroids in patients treated for benign prostatic hyperplasia. <i>Endocrine</i> , 2021 , 73, 712-718	4	1
221	In Vitro Antibacterial, Anti-Adhesive and Anti-Biofilm Activities of (Dombey) Burdet & B.B. Simpson Root Extract against Methicillin-Resistant Strains. <i>Antibiotics</i> , 2021 , 10,	4.9	4
220	Anti-malarial Drugs are Not Created Equal for SARS-CoV-2 Treatment: A Computational Analysis Evidence. <i>Current Pharmaceutical Design</i> , 2021 , 27, 1323-1329	3.3	
219	Hippocampal transcriptome deconvolution reveals differences in cell architecture of not demented elderly subjects underwent late-life physical activity. <i>Journal of Chemical Neuroanatomy</i> , 2021 , 113, 101934	3.2	4
218	Role of Iron Chelation and Protease Inhibition of Natural Products on COVID-19 Infection. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	10
217	Glucose-impaired Corneal Re-epithelialization Is Promoted by a Novel Derivate of Dimethyl Fumarate. <i>Antioxidants</i> , 2021 , 10,	7.1	1
216	S100B protein, cerebral ultrasound and magnetic resonance imaging patterns in brain injured preterm infants. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1527-1534	5.9	0
215	Nicotine dosimetry and stability in cambridge filter PADs (CFPs) following different smoking regime protocols and storage conditions. <i>Regulatory Toxicology and Pharmacology</i> , 2021 , 122, 104917	3.4	2
214	Clobetasol promotes neuromuscular plasticity in mice after motoneuronal loss via sonic hedgehog signaling, immunomodulation and metabolic rebalancing. <i>Cell Death and Disease</i> , 2021 , 12, 625	9.8	6

213	Focus on Osteosclerotic Progression in Primary Myelofibrosis. <i>Biomolecules</i> , 2021 , 11,	5.9	2
212	Biomarkers of Oxidative Stress for Neonatal Lung Disease. <i>Frontiers in Pediatrics</i> , 2021 , 9, 618867	3.4	4
211	Antimicrobial, Antioxidant, and Cytotoxic Activities of L. Pellicle Extract. <i>Antibiotics</i> , 2021 , 10,	4.9	9
210	Role of Cigarette Smoke on Angiotensin-Converting Enzyme-2 Protein Membrane Expression in Bronchial Epithelial Cells Using an Air-Liquid Interface Model. <i>Frontiers in Pharmacology</i> , 2021 , 12, 652102	5.6	4
209	Sex-dependent monoamine oxidase isoforms expression patterns during human brain ageing. <i>Mechanisms of Ageing and Development</i> , 2021 , 197, 111516	5.6	0
208	Connexin 43 and Sonic Hedgehog Pathway Interplay in Glioblastoma Cell Proliferation and Migration. <i>Biology</i> , 2021 , 10,	4.9	7
207	Clarifying allegations regarding CoEHAR conflicts of interest. <i>Lancet Oncology, The</i> , 2021 , 22, e378	21.7	
206	Screening of different cytotoxicity methods for the assessment of ENDS toxicity relative to tobacco cigarettes. <i>Regulatory Toxicology and Pharmacology</i> , 2021 , 125, 105018	3.4	1
205	IGFBP-6/sonic hedgehog/TLR4 signalling axis drives bone marrow fibrotic transformation in primary myelofibrosis.. <i>Aging</i> , 2021 , 13, 25055-25071	5.6	2
204	Electronic nicotine delivery systems exhibit reduced bronchial epithelial cells toxicity compared to cigarette: the Replica Project.. <i>Scientific Reports</i> , 2021 , 11, 24182	4.9	0
203	No Autopsies on COVID-19 Deaths: A Missed Opportunity and the Lockdown of Science. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	71
202	Smoking and SARS-CoV-2 Disease (COVID-19): Dangerous Liaisons or Confusing Relationships?. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
201	Mitochondrial Functions, Energy Metabolism and Protein Glycosylation are Interconnected Processes Mediating Resistance to Bortezomib in Multiple Myeloma Cells. <i>Biomolecules</i> , 2020 , 10,	5.9	17
200	Heme Oxygenase-1 in Central Nervous System Malignancies. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	13
199	Role of 17-Estradiol on Cell Proliferation and Mitochondrial Fitness in Glioblastoma Cells. <i>Journal of Oncology</i> , 2020 , 2020, 2314693	4.5	7
198	Heme Oxygenase-1 and Carbon Monoxide Regulate Growth and Progression in Glioblastoma Cells. <i>Molecular Neurobiology</i> , 2020 , 57, 2436-2446	6.2	14
197	Non-competitive heme oxygenase-1 activity inhibitor reduces non-small cell lung cancer glutathione content and regulates cell proliferation. <i>Molecular Biology Reports</i> , 2020 , 47, 1949-1964	2.8	3
196	Ixazomib Improves Bone Remodeling and Counteracts sonic Hedgehog signaling Inhibition Mediated by Myeloma Cells. <i>Cancers</i> , 2020 , 12,	6.6	13

195	Immunoproteasome Genes Are Modulated in CD34 JAK2 Mutated Cells from Primary Myelofibrosis Patients. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
194	Lactate As Metabolic Link between Cancer Cells and Tumor Microenvironment in Myelofibrosis Patients. <i>Blood</i> , 2020 , 136, 26-26	2.2	
193	The Heme Oxygenase-1/Carbon Monoxide Pathway Activates TLR4 Signaling Promoting Bortezomib Resistance in Multiple Myeloma Cells. <i>Blood</i> , 2020 , 136, 13-14	2.2	
192	Loss of macroH2A1 decreases mitochondrial metabolism and reduces the aggressiveness of uveal melanoma cells. <i>Aging</i> , 2020 , 12, 9745-9760	5.6	8
191	Proteasome Inhibitors as a Possible Therapy for SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	25
190	Loss of histone macroH2A1 in hepatocellular carcinoma cells promotes paracrine-mediated chemoresistance and CD4CD25FoxP3 regulatory T cells activation. <i>Theranostics</i> , 2020 , 10, 910-924	12.1	20
189	Trophoblast-induced spiral artery remodelling and uteroplacental haemodynamics in pregnant rats with increased blood pressure induced by heme oxygenase inhibition. <i>Placenta</i> , 2020 , 89, 91-98	3.4	2
188	Liraglutide Increases Serum Levels of MicroRNA-27b, -130a and -210 in Patients with Type 2 Diabetes Mellitus: A Novel Epigenetic Effect. <i>Metabolites</i> , 2020 , 10,	5.6	5
187	Skin Mucus of Marine Fish as a Source for the Development of Antimicrobial Agents. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	12
186	Iron regulates myeloma cell/macrophage interaction and drives resistance to bortezomib. <i>Redox Biology</i> , 2020 , 36, 101611	11.3	14
185	Hepatitis C virus eradication by direct antiviral agents abates oxidative stress in patients with advanced liver fibrosis. <i>Liver International</i> , 2020 , 40, 2820-2827	7.9	9
184	A Lipidomic Signature Complements Stemness Features Acquisition in Liver Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
183	Inhibition of TLR4 Signaling Affects Mitochondrial Fitness and Overcomes Bortezomib Resistance in Myeloma Plasma Cells. <i>Cancers</i> , 2020 , 12,	6.6	11
182	The Post-Lockdown Era: What Is Next in Italy?. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1074	5.6	10
181	The Role of Inflammation and Inflammasome in Myeloproliferative Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
180	Network perturbation analysis in human bronchial epithelial cells following SARS-CoV2 infection. <i>Experimental Cell Research</i> , 2020 , 395, 112204	4.2	27
179	Oxidative Stress Markers and the Retinopathy of Prematurity. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12
178	Consequences on aging process and human wellness of generation of nitrogen and oxygen species during strenuous exercise. <i>Aging Male</i> , 2020 , 23, 14-22	2.1	12

177	Deficiency and haploinsufficiency of histone macroH2A1.1 in mice recapitulate hematopoietic defects of human myelodysplastic syndrome. <i>Clinical Epigenetics</i> , 2019 , 11, 121	7.7	13
176	TLR4 signaling drives mesenchymal stromal cells commitment to promote tumor microenvironment transformation in multiple myeloma. <i>Cell Death and Disease</i> , 2019 , 10, 704	9.8	13
175	Glutathione Blood Concentrations: A Biomarker of Oxidative Damage Protection during Cardiopulmonary Bypass in Children. <i>Diagnostics</i> , 2019 , 9,	3.8	1
174	Lipoic Acid Reduces Iron-induced Toxicity and Oxidative Stress in a Model of Iron Overload. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	23
173	Heme Oxygenase-1 Inhibition Sensitizes Human Prostate Cancer Cells towards Glucose Deprivation and Metformin-Mediated Cell Death. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	18
172	Mesenteric lymph nodes as alternative site for pancreatic islet transplantation in a diabetic rat model. <i>BMC Surgery</i> , 2019 , 18, 126	2.3	3
171	Clobetasol Modulates Adult Neural Stem Cell Growth via Canonical Hedgehog Pathway Activation. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	15
170	LATE-ONSET OCULAR HYPERTENSION AFTER VITRECTOMY: A Multicenter Study of 6,048 Eyes. <i>Retina</i> , 2019 , 39, 2107-2115	3.6	6
169	Middle-aged healthy women and Alzheimer® disease patients present an overlapping of brain cell transcriptional profile. <i>Neuroscience</i> , 2019 , 406, 333-344	3.9	17
168	The Biochemical and Pharmacological Properties of Ozone: The Smell of Protection in Acute and Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	46
167	Heme Oxygenase Inhibition Sensitizes Neuroblastoma Cells to Carfilzomib. <i>Molecular Neurobiology</i> , 2019 , 56, 1451-1460	6.2	20
166	Effects of Sustained Inflation or Positive Pressure Ventilation on the Release of Adrenomedullin in Preterm Infants with Respiratory Failure at Birth. <i>American Journal of Perinatology</i> , 2019 , 36, S110-S114	3.3	10
165	L. Leaf Extract Induces Adiponectin and Regulates Adipogenesis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
164	Immunoexpression of Macroh2a in Uveal Melanoma. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3244	2.6	6
163	Inhibition of TLR4 Signaling Affects Mitochondrial Fitness Overcoming Bortezomib Resistance in Myeloma Plasma Cells. <i>Blood</i> , 2019 , 134, 3073-3073	2.2	
162	Ixazomib Modulates Bone Remodeling and Actives Sonic Hedgehog Pathways. <i>Blood</i> , 2019 , 134, 4345-4345		
161	Exposure to Toxic Heavy Metals Can Influence Homocysteine Metabolism?. <i>Antioxidants</i> , 2019 , 9,	7.1	7
160	Monitoring the effectiveness of hypothermia in perinatal asphyxia infants by urinary S100B levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1017-1025	5.9	0

159	inhibitory activity of BB536 and HN001 alone or in combination against bacterial and reference strains and clinical isolates. <i>Heliyon</i> , 2019 , 5, e02891	3.6	8
158	Fasting and Fast Food Diet Play an Opposite Role in Mice Brain Aging. <i>Molecular Neurobiology</i> , 2018 , 55, 6881-6893	6.2	15
157	Hepatitis C virus eradication by direct antiviral agents improves glucose tolerance and reduces post-load insulin resistance in nondiabetic patients with genotype 1. <i>Liver International</i> , 2018 , 38, 1206-1211	7.9	7
156	Lutein levels in arterial cord blood correlate with neuroprotein activin A in healthy preterm and term newborns: A trophic role for lutein?. <i>Clinical Biochemistry</i> , 2018 , 52, 80-84	3.5	12
155	Assessment of E-cigarette impact on smokers: The importance of experimental conditions relevant to human consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E3073-E3074	11.5	8
154	Effect of Lipoic Acid on the Biochemical Mechanisms of Resistance to Bortezomib in SH-SY5Y Neuroblastoma Cells. <i>Molecular Neurobiology</i> , 2018 , 55, 3344-3350	6.2	6
153	Holder pasteurization affects S100B concentrations in human milk. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 513-517	2	4
152	The Role of Anabolic Androgenic Steroids in Disruption of the Physiological Function in Discrete Areas of the Central Nervous System. <i>Molecular Neurobiology</i> , 2018 , 55, 5548-5556	6.2	33
151	Monocytic myeloid-derived suppressor cells as prognostic factor in chronic myeloid leukaemia patients treated with dasatinib. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 1070-1080	5.6	20
150	Bioenergetics and psychological profile of an ultra-endurance walker. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 549-554	1.4	5
149	Commentary: Inflammatory and Oxidative Responses Induced by Exposure to Commonly Used e-Cigarette Flavoring Chemicals and Flavored e-Liquids without Nicotine. <i>Frontiers in Physiology</i> , 2018 , 9, 1240	4.6	1
148	Histone variant macroH2A1 rewires carbohydrate and lipid metabolism of hepatocellular carcinoma cells towards cancer stem cells. <i>Epigenetics</i> , 2018 , 13, 829-845	5.7	28
147	(+)-Pentazocine attenuates SH-SY5Y cell death, oxidative stress and microglial migration induced by conditioned medium from activated microglia. <i>Neuroscience Letters</i> , 2017 , 642, 86-90	3.3	6
146	The Heme Oxygenase System in Hematological Malignancies. <i>Antioxidants and Redox Signaling</i> , 2017 , 27, 363-377	8.4	25
145	Diabetic human adipose tissue-derived mesenchymal stem cells fail to differentiate in functional adipocytes. <i>Experimental Biology and Medicine</i> , 2017 , 242, 1079-1085	3.7	23
144	The effects of olive leaf extract from a Sicilian cultivar in an experimental model of hepatic steatosis. <i>Rendiconti Lincei</i> , 2017 , 28, 643-650	1.7	4
143	Human Milk Adrenomedullin Is Unstable During Cold Storage at 4°C. <i>Breastfeeding Medicine</i> , 2017 , 12, 561-565	2.1	1
142	Biochemical and clinical relevance of alpha lipoic acid: antioxidant and anti-inflammatory activity, molecular pathways and therapeutic potential. <i>Inflammation Research</i> , 2017 , 66, 947-959	7.2	85

141	Commentary: The apolipoprotein A-I mimetic peptide, D-4F, restrains neointimal formation through heme oxygenase-1 up-regulation. <i>Frontiers in Pharmacology</i> , 2017 , 8, 708	5.6	1
140	Nicotine Effects and Receptor Expression on Human Spermatozoa: Possible Neuroendocrine Mechanism. <i>Frontiers in Physiology</i> , 2017 , 8, 177	4.6	10
139	Antimicrobial and Anti-Proliferative Effects of Skin Mucus Derived from <i>Dasyatis pastinaca</i> (Linnaeus, 1758). <i>Marine Drugs</i> , 2017 , 15,	6	26
138	Molecular Bases Underlying the Hepatoprotective Effects of Coffee. <i>Nutrients</i> , 2017 , 9,	6.7	56
137	Silibinin Restores NAD ⁺ Levels and Induces the SIRT1/AMPK Pathway in Non-Alcoholic Fatty Liver. <i>Nutrients</i> , 2017 , 9,	6.7	53
136	Commentary: Lactobacilli Dominance and Vaginal pH: Why Is the Human Vaginal Microbiome Unique?. <i>Frontiers in Microbiology</i> , 2017 , 8, 1815	5.7	10
135	Commentary: Fasting-Mimicking Diet Reduces HO-1 to Promote T Cell-Mediated Tumor Cytotoxicity. <i>Frontiers in Oncology</i> , 2017 , 7, 116	5.3	
134	Sigma-1 and Sigma-2 receptor ligands induce apoptosis and autophagy but have opposite effect on cell proliferation in uveal melanoma. <i>Oncotarget</i> , 2017 , 8, 91099-91111	3.3	10
133	Probiotic Properties of <i>Lactobacillus fermentum</i> Strains Isolated from Human Oral Samples and Description of their Antibacterial Activity. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 138-149	2.6	16
132	Caffeic Acid Phenethyl Ester Restores Adipocyte Gene Profile Expression Following Lipopolysaccharide Treatment. <i>Letters in Drug Design and Discovery</i> , 2017 , 14, 481-487	0.8	4
131	Heme oxygenase-1 nuclear translocation regulates bortezomib-induced cytotoxicity and mediates genomic instability in myeloma cells. <i>Oncotarget</i> , 2016 , 7, 28868-80	3.3	45
130	The Effect of Holder Pasteurization on Activin A Levels in Human Milk. <i>Breastfeeding Medicine</i> , 2016 , 11, 469-473	2.1	1
129	Plasma heme oxygenase-1 is decreased in peripheral artery disease patients. <i>Molecular Medicine Reports</i> , 2016 , 14, 3459-63	2.9	17
128	Circulating miR-130a, miR-27b, and miR-210 in Patients With Peripheral Artery Disease and Their Potential Relationship With Oxidative Stress. <i>Angiology</i> , 2016 , 67, 945-950	2.1	37
127	Heme oxygenase levels and metaflammation in benign prostatic hyperplasia patients. <i>World Journal of Urology</i> , 2016 , 34, 1183-92	4	13
126	The effect of bergamot on dyslipidemia. <i>Phytomedicine</i> , 2016 , 23, 1175-81	6.5	29
125	The non-canonical functions of the heme oxygenases. <i>Oncotarget</i> , 2016 , 7, 69075-69086	3.3	47
124	Sigma-1 receptor and neuroprotection: current outlook and potential therapeutic effects. <i>Neural Regeneration Research</i> , 2016 , 11, 1392-1393	4.5	4

123	Caffeic Acid Phenethyl Ester Regulates PPAR α Levels in Stem Cells-Derived Adipocytes. <i>PPAR Research</i> , 2016 , 2016, 7359521	4.3	16
122	Therapeutic Efficacy of Stem Cells Transplantation in Diabetes: Role of Heme Oxygenase. <i>Frontiers in Cell and Developmental Biology</i> , 2016 , 4, 80	5.7	20
121	Olive Leaf Extract from Sicilian Cultivar Reduced Lipid Accumulation by Inducing Thermogenic Pathway during Adipogenesis. <i>Frontiers in Pharmacology</i> , 2016 , 7, 143	5.6	16
120	The development of lung biochemical monitoring can play a key role in the early prediction of bronchopulmonary dysplasia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 535-41	3.1	14
119	Liraglutide improves metabolic parameters and carotid intima-media thickness in diabetic patients with the metabolic syndrome: an 18-month prospective study. <i>Cardiovascular Diabetology</i> , 2016 , 15, 162	8.7	66
118	Immunological reaction and oxidative stress after light or heavy polypropylene mesh implantation in inguinal hernioplasty: A CONSORT-prospective, randomized, clinical trial. <i>Medicine (United States)</i> , 2016 , 95, e3791	1.8	15
117	(+)-Pentazocine reduces oxidative stress and apoptosis in microglia following hypoxia/reoxygenation injury. <i>Neuroscience Letters</i> , 2016 , 626, 142-8	3.3	9
116	Oxidative stress markers at birth: Analyses of a neonatal population. <i>Acta Histochemica</i> , 2015 , 117, 486-91		11
115	Liraglutide reduces oxidative stress and restores heme oxygenase-1 and ghrelin levels in patients with type 2 diabetes: a prospective pilot study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 603-6	5.6	59
114	Combined inhibition of Hsp90 and heme oxygenase-1 induces apoptosis and endoplasmic reticulum stress in melanoma. <i>Acta Histochemica</i> , 2015 , 117, 705-11	2	17
113	Circulating S100B and Adiponectin in Children Who Underwent Open Heart Surgery and Cardiopulmonary Bypass. <i>BioMed Research International</i> , 2015 , 2015, 402642	3	8
112	Neurological abnormalities in full-term asphyxiated newborns and salivary S100B testing: the "Cooperative Multitask against Brain Injury of Neonates" (CoMBINE) international study. <i>PLoS ONE</i> , 2015 , 10, e0115194	3.7	21
111	Evaluation of Different Oxidative Stress Biomarkers in Endometriosis. <i>FASEB Journal</i> , 2015 , 29, 576.2	0.9	
110	Silibinin Protects Hepatocytes from Lipotoxicity by Inducing AMPK Phosphorylation and miRNA130a Expression. <i>FASEB Journal</i> , 2015 , 29, 885.18	0.9	
109	Silibinin Regulates Lipid Metabolism and Differentiation in Functional Human Adipocytes. <i>Frontiers in Pharmacology</i> , 2015 , 6, 309	5.6	27
108	Coffee enhances the expression of chaperones and antioxidant proteins in rats with nonalcoholic fatty liver disease. <i>Translational Research</i> , 2014 , 163, 593-602	11	45
107	Coffee components and cardiovascular risk: beneficial and detrimental effects. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 925-36	3.7	106
106	Relationship between post-cardiac arrest myocardial oxidative stress and myocardial dysfunction in the rat. <i>Journal of Biomedical Science</i> , 2014 , 21, 70	13.3	15

105	Correlation between lipid profile and heme oxygenase system in patients with benign prostatic hyperplasia. <i>Urology</i> , 2014 , 83, 1444.e7-13	1.6	26
104	Periodontitis and Oxidative Stress: Human Studies. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2014 , 133-146		
103	Role of dietary and endogenous antioxidants in diabetes. <i>Critical Reviews in Food Science and Nutrition</i> , 2014 , 54, 1599-616	11.5	34
102	Oxidative stress and body composition in prostate cancer and benign prostatic hyperplasia patients. <i>Anticancer Research</i> , 2014 , 34, 5051-6	2.3	9
101	Early kynurenine pathway activation following cardiac arrest in rats, pigs, and humans. <i>Resuscitation</i> , 2013 , 84, 1604-10	4	28
100	Efficacy of adipose tissue-mesenchymal stem cell transplantation in rats with acetaminophen liver injury. <i>Stem Cell Research</i> , 2013 , 11, 1037-44	1.6	62
99	Next generation biomarkers for brain injury. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26 Suppl 2, 44-9	2	28
98	Metal fume fever. <i>Lancet, The</i> , 2013 , 381, 2298	40	6
97	Potential therapeutic effects of natural heme oxygenase-1 inducers in cardiovascular diseases. <i>Antioxidants and Redox Signaling</i> , 2013 , 18, 507-21	8.4	73
96	Unconjugated bilirubin, a potent endogenous antioxidant, is decreased in patients with non-alcoholic steatohepatitis and advanced fibrosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013 , 28, 1202-8	4	39
95	Heme oxygenase-2/adiponectin protein-protein interaction in metabolic syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 432, 606-11	3.4	13
94	Effects of ellagic Acid on angiogenic factors in prostate cancer cells. <i>Cancers</i> , 2013 , 5, 726-38	6.6	50
93	New burns and trauma journal celebrating translational research. <i>Burns and Trauma</i> , 2013 , 1, 47-50		2
92	Nuclear translocation of heme oxygenase-1 confers resistance to imatinib in chronic myeloid leukemia cells. <i>Current Pharmaceutical Design</i> , 2013 , 19, 2765-70	3.3	70
91	Bifidobacterium longum with fructo-oligosaccharides in patients with non alcoholic steatohepatitis. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 545-53	4	290
90	A musician@ dystonia. <i>Lancet, The</i> , 2012 , 379, 2116	40	8
89	Biomarkers of brain damage in preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25 Suppl 4, 101-4	2	12
88	Arterial cord blood lutein levels in preterm and term healthy newborns are sex and gestational age dependent. <i>Clinical Biochemistry</i> , 2012 , 45, 1558-63	3.5	14

87	Silibinin modulates lipid homeostasis and inhibits nuclear factor kappa B activation in experimental nonalcoholic steatohepatitis. <i>Translational Research</i> , 2012 , 159, 477-86	11	87
86	Antioxidant potential of different melatonin-loaded nanomedicines in an experimental model of sepsis. <i>Experimental Biology and Medicine</i> , 2012 , 237, 670-7	3.7	29
85	Silibinin improves hepatic and myocardial injury in mice with nonalcoholic steatohepatitis. <i>Digestive and Liver Disease</i> , 2012 , 44, 334-42	3.3	55
84	Impaired Expression and Function of Cancer-Related Enzymes by Anthocyanins: An Update. <i>Current Enzyme Inhibition</i> , 2012 , 8, 2-21	0.5	3
83	Effect of Treatment with Cyanidin-3-O-β-D-Glucoside on Rat Ischemic/Reperfusion Brain Damage. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 285750	2.3	15
82	Role of carbon monoxide in vascular diseases. <i>Current Pharmaceutical Biotechnology</i> , 2012 , 13, 787-96	2.6	22
81	Bortezomib Could Reduce Cell Viability by Activation of Heme Oxygenase 1 in Multiple Myeloma Cells. <i>Blood</i> , 2012 , 120, 5005-5005	2.2	1
80	Moro orange juice prevents fatty liver in mice. <i>World Journal of Gastroenterology</i> , 2012 , 18, 3862-8	5.6	53
79	Hsp60 and heme oxygenase-1 (Hsp32) in acute myocardial infarction. <i>Translational Research</i> , 2011 , 157, 285-92	11	58
78	Tin chloride enhances parvalbumin-positive interneuron survival by modulating heme metabolism in a model of cerebral ischemia. <i>Neuroscience Letters</i> , 2011 , 492, 33-8	3.3	6
77	Neuroprotective effect of silibinin in diabetic mice. <i>Neuroscience Letters</i> , 2011 , 504, 252-6	3.3	64
76	The role of neutrophils in corneal wound healing in HO-2 null mice. <i>PLoS ONE</i> , 2011 , 6, e21180	3.7	28
75	Effect of silibinin on endothelial dysfunction and ADMA levels in obese diabetic mice. <i>Cardiovascular Diabetology</i> , 2011 , 10, 62	8.7	54
74	Insulin resistance links nonalcoholic fatty liver to cardiovascular diseases. <i>Hepatology</i> , 2011 , 53, 1785-6	11.2	2
73	Different role of Schisandrin B on mercury-induced renal damage in vivo and in vitro. <i>Toxicology</i> , 2011 , 286, 48-57	4.4	23
72	Oral acetyl-L-carnitine therapy reduces fatigue in overt hepatic encephalopathy: a randomized, double-blind, placebo-controlled study. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 799-808	7	55
71	Antenatal maternal antidepressants drugs affect Activin A concentrations in maternal blood, in amniotic fluid and in fetal cord blood. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24 Suppl 2, 31-4	2	12
70	Cyanidin-3-O-β-glucoside and protocatechuic acid exert insulin-like effects by upregulating PPAR α activity in human omental adipocytes. <i>Diabetes</i> , 2011 , 60, 2234-44	0.9	197

69	Chronic tempol treatment attenuates the renal hemodynamic effects induced by a heme oxygenase inhibitor in streptozotocin diabetic rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011 , 301, R1540-8	3.2	18
68	L-carnitine supplementation improves hematological pattern in patients affected by HCV treated with Peg interferon- β plus ribavirin. <i>World Journal of Gastroenterology</i> , 2011 , 17, 4414-20	5.6	34
67	Heme Oxygenase 1-Induced Resistance to Imatinib In Chronic Myelogenous Leukemia Cells. <i>Blood</i> , 2011 , 118, 4410-4410	2.2	
66	S100B protein and near infrared spectroscopy in preterm and term newborns. <i>Frontiers in Bioscience - Elite</i> , 2010 , 2, 159-64	1.6	8
65	Spectrum of sepsis, mediators, source control and management of bundles. <i>Frontiers in Bioscience - Elite</i> , 2010 , 2, 906-11	1.6	7
64	Biochemical markers of perinatal brain damage. <i>Frontiers in Bioscience - Scholar</i> , 2010 , 2, 47-72	2.4	29
63	Neuromarkers and unconventional biological fluids. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23 Suppl 3, 66-9	2	24
62	L-carnitine supplementation to diet: a new tool in treatment of nonalcoholic steatohepatitis--a randomized and controlled clinical trial. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1338-45	0.7	153
61	Apoptosis is not involved in the mechanism of myocardial dysfunction after resuscitation in a rat model of cardiac arrest and cardiopulmonary resuscitation. <i>Critical Care Medicine</i> , 2010 , 38, 1329-34	1.4	16
60	Bifidobacterium combined with fructo-oligosaccharide versus lactulose in the treatment of patients with hepatic encephalopathy. <i>European Journal of Gastroenterology and Hepatology</i> , 2010 , 22, 199-206	2.2	77
59	Targeting heme oxygenase/adiponectin axis for chronic hepatitis C treatment. <i>Hepatology</i> , 2010 , 52, 801	11.2	1
58	Treating fatty liver for the prevention of cardiovascular diseases. <i>Hepatology</i> , 2010 , 52, 1174-5	11.2	4
57	Potential immunoregulatory role of heme oxygenase-1 in human milk: a combined biochemical and molecular modeling approach. <i>Journal of Nutritional Biochemistry</i> , 2010 , 21, 865-71	6.3	18
56	Mechanisms of Heme Oxygenase 1-Induced Resistance to Imatinib In CML Cells.. <i>Blood</i> , 2010 , 116, 3385-3385		
55	New markers of neonatal neurology. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22 Suppl 3, 57-61	2	49
54	Endothelial protective effects of anthocyanins: the underestimated role of their metabolites. <i>Annals of Nutrition and Metabolism</i> , 2009 , 54, 158-9	4.5	4
53	Effects of simvastatin and carnitine versus simvastatin on lipoprotein(a) and apoprotein(a) in type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , 2009 , 10, 1875-82	4	34
52	Near Infrared Spectroscopy in healthy preterm and term newborns: correlation with gestational age and standard monitoring parameters. <i>Current Neurovascular Research</i> , 2009 , 6, 148-54	1.8	40

51	Increased maternal/fetal blood S100B levels following systemic endotoxin administration and periventricular white matter injury in preterm fetal sheep. <i>Reproductive Sciences</i> , 2009 , 16, 758-66	3	24
50	Prolactin induces chitotriosidase expression in human macrophages through PTK, PI3-K, and MAPK pathways. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 881-9	4.7	26
49	Schisandrin B stimulates a cytoprotective response in rat liver exposed to mercuric chloride. <i>Food and Chemical Toxicology</i> , 2009 , 47, 2834-40	4.7	33
48	Light scattering study of natural DNAs over a wide range of molecular weights: Evidence for compaction of the large molecules. <i>International Journal of Biological Macromolecules</i> , 2009 , 45, 242-7	7.9	4
47	Effect of L-carnitine on the size of low-density lipoprotein particles in type 2 diabetes mellitus patients treated with simvastatin. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1618-23	12.7	25
46	Beneficial effects of rutin and L-arginine coadministration in a rat model of liver ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, G664-70	5.1	42
45	Circulating biochemical markers of brain damage in infants complicated by ischemia reperfusion injury. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2009 , 7, 108-26	1.9	29
44	Clinical and genetic characterization of Chanarin-Dorfman syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 369, 1125-8	3.4	60
43	Carbon monoxide: vasoconstrictor or vasodilator? That's the question. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 295, F901-3	4.3	2
42	Anesthetics and natural heme oxygenase-1 inducers: waiting for carbon monoxide?. <i>Annals of Surgery</i> , 2008 , 247, 712-3; author reply 713-4	7.8	2
41	Maternal dietary habits and mycotoxin occurrence in human mature milk. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 496-501	5.9	66
40	S100B Protein concentration in milk-formulas for preterm and term infants. Correlation with industrial preparation procedures. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 609-13	5.9	10
39	Protocatechuic acid: the missing human cyanidins metabolite. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 386-7; author reply 388	5.9	20
38	Natural heme oxygenase-1 inducers in hepatobiliary function. <i>World Journal of Gastroenterology</i> , 2008 , 14, 6122-32	5.6	47
37	PLACENTAL HEME OXYGENASE ACTIVITY REDUCTION IS ASSOCIATED WITH HYPERTENSION IN PREGNANT RATS. <i>FASEB Journal</i> , 2008 , 22, 1210.10	0.9	
36	Heme oxygenase-1 in post-ischemic reperfusion brain damage: effect of cyanidin-3-O-beta-glucoside. <i>FASEB Journal</i> , 2008 , 22, 733.4	0.9	
35	S100B Protein Concentration in Milk-formulas for Preterm and Term Infants: Correlation with Industrial Preparation Procedures. <i>FASEB Journal</i> , 2008 , 22, 874.8	0.9	
34	Effect of ischemia-reperfusion on renal expression and activity of N(G)-N(G)-dimethylarginine dimethylaminohydrolases. <i>Anesthesiology</i> , 2008 , 109, 1054-62	4.3	13

33	Novel sigma receptor ligands: synthesis and biological profile. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 951-61	8.3	27
32	Cereals consumption and risk for renal cell carcinoma: Can be hypothesized a role of mycotoxins?. <i>International Journal of Cancer</i> , 2007 , 121, 2116-7	7.5	
31	Pharmacological induction of heme oxygenase-1 inhibits iNOS and oxidative stress in renal ischemia-reperfusion injury. <i>Transplantation Proceedings</i> , 2007 , 39, 2986-91	1.1	45
30	S100B protein blood concentrations in pulmonary and systemic circulation: correlations with oxygenation status and sampling modalities. <i>Clinica Chimica Acta</i> , 2007 , 380, 243-4	6.2	1
29	Heme as a playmaker in the regulation of the nitric oxide system. <i>Anesthesiology</i> , 2007 , 107, 355-6; author reply 356	4.3	
28	Tubular stress proteins and nitric oxide synthase expression in rat kidney exposed to mercuric chloride and melatonin. <i>Journal of Histochemistry and Cytochemistry</i> , 2006 , 54, 1149-57	3.4	29
27	Role of carbon monoxide and biliverdin in renal ischemia/reperfusion injury. <i>Nephron Experimental Nephrology</i> , 2006 , 104, e135-9		16
26	High glucose-mediated imbalance of nitric oxide synthase and dimethylarginine dimethylaminohydrolase expression in endothelial cells. <i>Current Neurovascular Research</i> , 2006 , 3, 49-54	1.8	37
25	Thin glomerular basement membrane disease: clinical significance of a morphological diagnosis--a collaborative study of the Italian Renal Immunopathology Group. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20, 545-51	4.3	21
24	Carbon monoxide signaling in promoting angiogenesis in human microvessel endothelial cells. <i>Antioxidants and Redox Signaling</i> , 2005 , 7, 704-10	8.4	95
23	Antioxidant treatment inhibited glutamate-evoked NF-kappaB activation in primary astroglial cell cultures. <i>NeuroToxicology</i> , 2005 , 26, 915-21	4.4	21
22	Glutamate promotes NF-kappaB pathway in primary astrocytes: protective effects of IRFI 016, a synthetic vitamin E analogue. <i>Experimental Neurology</i> , 2005 , 193, 377-83	5.7	18
21	Nuclear factor-kappab activation is associated with glutamate-evoked tissue transglutaminase up-regulation in primary astrocyte cultures. <i>Journal of Neuroscience Research</i> , 2005 , 82, 858-65	4.4	31
20	Propofol inhibits caspase-3 in astroglial cells: role of heme oxygenase-1. <i>Current Neurovascular Research</i> , 2005 , 2, 141-8	1.8	20
19	Heme oxygenase overexpression attenuates glucose-mediated oxidative stress in quiescent cell phase: linking heme to hyperglycemia complications. <i>Current Neurovascular Research</i> , 2005 , 2, 103-11	1.8	16
18	Letter regarding article by Hu et al, "heme oxygenase-1 inhibits angiotensin II-induced cardiac hypertrophy in vitro and in vivo". <i>Circulation</i> , 2005 , 111, e100; author reply e100	16.7	2
17	Inherited apolipoprotein A-V deficiency in severe hypertriglyceridemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 411-7	9.4	154
16	Soluble adhesion molecules and cytokines in children affected by recurrent infections of the upper respiratory tract. <i>Pediatric Research</i> , 2004 , 55, 666-73	3.2	9

15	Overexpression of human heme oxygenase-1 attenuates endothelial cell sloughing in experimental diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H2468-77	5.2	91
14	Aging exacerbates negative remodeling and impairs endothelial regeneration after balloon injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H2850-60	5.2	47
13	Immunocytochemical localization and expression of heme oxygenase-1 in primary astroglial cell cultures during differentiation: effect of glutamate. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 315, 517-24	3.4	46
12	Propofol attenuates peroxynitrite-mediated DNA damage and apoptosis in cultured astrocytes: an alternative protective mechanism. <i>Anesthesiology</i> , 2004 , 101, 1363-71	4.3	86
11	Acute renal failure following deferoxamine overdose. <i>Pediatric Nephrology</i> , 2003 , 18, 1078-9	3.2	5
10	Early treatment with oral immunosuppressants in severe proteinuric purpura nephritis. <i>Pediatric Nephrology</i> , 2003 , 18, 1197-8	3.2	3
9	Elevated incidence of hypospadias in two sicilian towns where exposure to industrial and agricultural pollutants is high. <i>Reproductive Toxicology</i> , 2003 , 17, 539-45	3.4	23
8	HO-1 expression in primary cultured astroglial cells. <i>Journal of Neurochemistry</i> , 2003 , 85, 35-35	6	
7	Heme oxygenase attenuates angiotensin II-mediated increase in cyclooxygenase-2 activity in human femoral endothelial cells. <i>Hypertension</i> , 2003 , 41, 715-9	8.5	64
6	Non-allelic heterogeneity in familial unilateral renal adysplasia. <i>Annales De Génétique</i> , 2002 , 45, 123-6		1
5	Role of human heme oxygenase-1 in attenuating TNF-alpha-mediated inflammation injury in endothelial cells. <i>Journal of Cellular Biochemistry</i> , 2002 , 87, 377-85	4.7	51
4	Optic disc drusen, angioid streaks, and mottled fundus in various combinations in a Sicilian family. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2002 , 240, 771-6	3.8	5
3	Hb G-San Jose variant levels correlate with alpha-thalassemia genotypes. <i>Hemoglobin</i> , 2002 , 26, 59-66	0.6	1
2	Differential effect of heme oxygenase-1 in endothelial and smooth muscle cell cycle progression. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 296, 1077-82	3.4	75
1	Syndrome of renal, genital and feet malformations. <i>Annales De Génétique</i> , 2001 , 44, 121-3		