

# Giovanni Li Volti

## List of Publications by Citations

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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	Bifidobacterium longum with fructo-oligosaccharides in patients with non alcoholic steatohepatitis. <i>Digestive Diseases and Sciences</i> , <b>2012</b> , 57, 545-53	4	290
229	Cyanidin-3-O-β-glucoside and protocatechuic acid exert insulin-like effects by upregulating PPARα activity in human omental adipocytes. <i>Diabetes</i> , <b>2011</b> , 60, 2234-44	0.9	197
228	Inherited apolipoprotein A-V deficiency in severe hypertriglyceridemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 411-7	9.4	154
227	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> , <b>2010</b> , 105, 1338-45	0.7	153
226	Coffee components and cardiovascular risk: beneficial and detrimental effects. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 925-36	3.7	106
225	Carbon monoxide signaling in promoting angiogenesis in human microvessel endothelial cells. <i>Antioxidants and Redox Signaling</i> , <b>2005</b> , 7, 704-10	8.4	95
224	Overexpression of human heme oxygenase-1 attenuates endothelial cell sloughing in experimental diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 287, H2468-77	5.2	91
223	Silibinin modulates lipid homeostasis and inhibits nuclear factor kappa B activation in experimental nonalcoholic steatohepatitis. <i>Translational Research</i> , <b>2012</b> , 159, 477-86	11	87
222	Propofol attenuates peroxynitrite-mediated DNA damage and apoptosis in cultured astrocytes: an alternative protective mechanism. <i>Anesthesiology</i> , <b>2004</b> , 101, 1363-71	4.3	86
221	Biochemical and clinical relevance of alpha lipoic acid: antioxidant and anti-inflammatory activity, molecular pathways and therapeutic potential. <i>Inflammation Research</i> , <b>2017</b> , 66, 947-959	7.2	85
220	Bifidobacterium combined with fructo-oligosaccharide versus lactulose in the treatment of patients with hepatic encephalopathy. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2010</b> , 22, 199-206	2.2	77
219	Differential effect of heme oxygenase-1 in endothelial and smooth muscle cell cycle progression. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 296, 1077-82	3.4	75
218	Potential therapeutic effects of natural heme oxygenase-1 inducers in cardiovascular diseases. <i>Antioxidants and Redox Signaling</i> , <b>2013</b> , 18, 507-21	8.4	73
217	No Autopsies on COVID-19 Deaths: A Missed Opportunity and the Lockdown of Science. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	71
216	Nuclear translocation of heme oxygenase-1 confers resistance to imatinib in chronic myeloid leukemia cells. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 2765-70	3.3	70
215	Maternal dietary habits and mycotoxin occurrence in human mature milk. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 496-501	5.9	66
214	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> , <b>2016</b> , 15, 162	8.7	66

213	Neuroprotective effect of silibinin in diabetic mice. <i>Neuroscience Letters</i> , <b>2011</b> , 504, 252-6	3.3	64
212	Heme oxygenase attenuates angiotensin II-mediated increase in cyclooxygenase-2 activity in human femoral endothelial cells. <i>Hypertension</i> , <b>2003</b> , 41, 715-9	8.5	64
211	Efficacy of adipose tissue-mesenchymal stem cell transplantation in rats with acetaminophen liver injury. <i>Stem Cell Research</i> , <b>2013</b> , 11, 1037-44	1.6	62
210	Clinical and genetic characterization of Chanarin-Dorfman syndrome. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 369, 1125-8	3.4	60
209	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> , <b>2015</b> , 100, 603-6	5.6	59
208	Hsp60 and heme oxygenase-1 (Hsp32) in acute myocardial infarction. <i>Translational Research</i> , <b>2011</b> , 157, 285-92	11	58
207	Molecular Bases Underlying the Hepatoprotective Effects of Coffee. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	56
206	Silibinin improves hepatic and myocardial injury in mice with nonalcoholic steatohepatitis. <i>Digestive and Liver Disease</i> , <b>2012</b> , 44, 334-42	3.3	55
205	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> , <b>2011</b> , 93, 799-808	7	55
204	Effect of silibinin on endothelial dysfunction and ADMA levels in obese diabetic mice. <i>Cardiovascular Diabetology</i> , <b>2011</b> , 10, 62	8.7	54
203	Silibinin Restores NAD <sup>+</sup> Levels and Induces the SIRT1/AMPK Pathway in Non-Alcoholic Fatty Liver. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	53
202	Moro orange juice prevents fatty liver in mice. <i>World Journal of Gastroenterology</i> , <b>2012</b> , 18, 3862-8	5.6	53
201	Role of human heme oxygenase-1 in attenuating TNF-alpha-mediated inflammation injury in endothelial cells. <i>Journal of Cellular Biochemistry</i> , <b>2002</b> , 87, 377-85	4.7	51
200	Effects of ellagic Acid on angiogenic factors in prostate cancer cells. <i>Cancers</i> , <b>2013</b> , 5, 726-38	6.6	50
199	New markers of neonatal neurology. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2009</b> , 22 Suppl 3, 57-61	2	49
198	Aging exacerbates negative remodeling and impairs endothelial regeneration after balloon injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 287, H2850-60	5.2	47
197	The non-canonical functions of the heme oxygenases. <i>Oncotarget</i> , <b>2016</b> , 7, 69075-69086	3.3	47
196	Natural heme oxygenase-1 inducers in hepatobiliary function. <i>World Journal of Gastroenterology</i> , <b>2008</b> , 14, 6122-32	5.6	47

195	The Biochemical and Pharmacological Properties of Ozone: The Smell of Protection in Acute and Chronic Diseases. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	46
194	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> , <b>2004</b> , 315, 517-24	3.4	46
193	Heme oxygenase-1 nuclear translocation regulates bortezomib-induced cytotoxicity and mediates genomic instability in myeloma cells. <i>Oncotarget</i> , <b>2016</b> , 7, 28868-80	3.3	45
192	Coffee enhances the expression of chaperones and antioxidant proteins in rats with nonalcoholic fatty liver disease. <i>Translational Research</i> , <b>2014</b> , 163, 593-602	11	45
191	Pharmacological induction of heme oxygenase-1 inhibits iNOS and oxidative stress in renal ischemia-reperfusion injury. <i>Transplantation Proceedings</i> , <b>2007</b> , 39, 2986-91	1.1	45
190	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> , <b>2009</b> , 296, G664-70	5.1	42
189	Near Infrared Spectroscopy in healthy preterm and term newborns: correlation with gestational age and standard monitoring parameters. <i>Current Neurovascular Research</i> , <b>2009</b> , 6, 148-54	1.8	40
188	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> , <b>2013</b> , 28, 1202-8	4	39
187	Circulating miR-130a, miR-27b, and miR-210 in Patients With Peripheral Artery Disease and Their Potential Relationship With Oxidative Stress. <i>Angiology</i> , <b>2016</b> , 67, 945-950	2.1	37
186	High glucose-mediated imbalance of nitric oxide synthase and dimethylarginine dimethylaminohydrolase expression in endothelial cells. <i>Current Neurovascular Research</i> , <b>2006</b> , 3, 49-54	1.8	37
185	Role of dietary and endogenous antioxidants in diabetes. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2014</b> , 54, 1599-616	11.5	34
184	Effects of simvastatin and carnitine versus simvastatin on lipoprotein(a) and apoprotein(a) in type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , <b>2009</b> , 10, 1875-82	4	34
183	L-carnitine supplementation improves hematological pattern in patients affected by HCV treated with Peg interferon- $\alpha$ plus ribavirin. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 4414-20	5.6	34
182	The Role of Anabolic Androgenic Steroids in Disruption of the Physiological Function in Discrete Areas of the Central Nervous System. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 5548-5556	6.2	33
181	Schisandrin B stimulates a cytoprotective response in rat liver exposed to mercuric chloride. <i>Food and Chemical Toxicology</i> , <b>2009</b> , 47, 2834-40	4.7	33
180	Nuclear factor-kappaB activation is associated with glutamate-evoked tissue transglutaminase up-regulation in primary astrocyte cultures. <i>Journal of Neuroscience Research</i> , <b>2005</b> , 82, 858-65	4.4	31
179	The effect of bergamot on dyslipidemia. <i>Phytomedicine</i> , <b>2016</b> , 23, 1175-81	6.5	29
178	Antioxidant potential of different melatonin-loaded nanomedicines in an experimental model of sepsis. <i>Experimental Biology and Medicine</i> , <b>2012</b> , 237, 670-7	3.7	29

177	Biochemical markers of perinatal brain damage. <i>Frontiers in Bioscience - Scholar</i> , <b>2010</b> , 2, 47-72	2.4	29
176	Circulating biochemical markers of brain damage in infants complicated by ischemia reperfusion injury. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , <b>2009</b> , 7, 108-26	1.9	29
175	Tubular stress proteins and nitric oxide synthase expression in rat kidney exposed to mercuric chloride and melatonin. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2006</b> , 54, 1149-57	3.4	29
174	Early kynurenine pathway activation following cardiac arrest in rats, pigs, and humans. <i>Resuscitation</i> , <b>2013</b> , 84, 1604-10	4	28
173	Next generation biomarkers for brain injury. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2013</b> , 26 Suppl 2, 44-9	2	28
172	The role of neutrophils in corneal wound healing in HO-2 null mice. <i>PLoS ONE</i> , <b>2011</b> , 6, e21180	3.7	28
171	Histone variant macroH2A1 rewires carbohydrate and lipid metabolism of hepatocellular carcinoma cells towards cancer stem cells. <i>Epigenetics</i> , <b>2018</b> , 13, 829-845	5.7	28
170	Novel sigma receptor ligands: synthesis and biological profile. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 951-61	8.3	27
169	Network perturbation analysis in human bronchial epithelial cells following SARS-CoV2 infection. <i>Experimental Cell Research</i> , <b>2020</b> , 395, 112204	4.2	27
168	Silibinin Regulates Lipid Metabolism and Differentiation in Functional Human Adipocytes. <i>Frontiers in Pharmacology</i> , <b>2015</b> , 6, 309	5.6	27
167	Correlation between lipid profile and heme oxygenase system in patients with benign prostatic hyperplasia. <i>Urology</i> , <b>2014</b> , 83, 1444.e7-13	1.6	26
166	Antimicrobial and Anti-Proliferative Effects of Skin Mucus Derived from <i>Dasyatis pastinaca</i> (Linnaeus, 1758). <i>Marine Drugs</i> , <b>2017</b> , 15,	6	26
165	Prolactin induces chitotriosidase expression in human macrophages through PTK, PI3-K, and MAPK pathways. <i>Journal of Cellular Biochemistry</i> , <b>2009</b> , 107, 881-9	4.7	26
164	The Heme Oxygenase System in Hematological Malignancies. <i>Antioxidants and Redox Signaling</i> , <b>2017</b> , 27, 363-377	8.4	25
163	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> , <b>2009</b> , 58, 1618-23	12.7	25
162	Proteasome Inhibitors as a Possible Therapy for SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	25
161	Neuromarkers and unconventional biological fluids. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2010</b> , 23 Suppl 3, 66-9	2	24
160	Increased maternal/fetal blood S100B levels following systemic endotoxin administration and periventricular white matter injury in preterm fetal sheep. <i>Reproductive Sciences</i> , <b>2009</b> , 16, 758-66	3	24

159	Diabetic human adipose tissue-derived mesenchymal stem cells fail to differentiate in functional adipocytes. <i>Experimental Biology and Medicine</i> , <b>2017</b> , 242, 1079-1085	3.7	23
158	lipoic Acid Reduces Iron-induced Toxicity and Oxidative Stress in a Model of Iron Overload. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	23
157	Different role of Schisandrin B on mercury-induced renal damage in vivo and in vitro. <i>Toxicology</i> , <b>2011</b> , 286, 48-57	4.4	23
156	Elevated incidence of hypospadias in two sicilian towns where exposure to industrial and agricultural pollutants is high. <i>Reproductive Toxicology</i> , <b>2003</b> , 17, 539-45	3.4	23
155	Role of carbon monoxide in vascular diseases. <i>Current Pharmaceutical Biotechnology</i> , <b>2012</b> , 13, 787-96	2.6	22
154	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> , <b>2005</b> , 20, 545-51	4.3	21
153	Antioxidant treatment inhibited glutamate-evoked NF-kappaB activation in primary astroglial cell cultures. <i>NeuroToxicology</i> , <b>2005</b> , 26, 915-21	4.4	21
152	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> , <b>2015</b> , 10, e0115194	3.7	21
151	Heme Oxygenase Inhibition Sensitizes Neuroblastoma Cells to Carfilzomib. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 1451-1460	6.2	20
150	Monocytic myeloid-derived suppressor cells as prognostic factor in chronic myeloid leukaemia patients treated with dasatinib. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 1070-1080	5.6	20
149	Protocatechuic acid: the missing human cyanidins Ometabolite. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 386-7; author reply 388	5.9	20
148	Propofol inhibits caspase-3 in astroglial cells: role of heme oxygenase-1. <i>Current Neurovascular Research</i> , <b>2005</b> , 2, 141-8	1.8	20
147	Loss of histone macroH2A1 in hepatocellular carcinoma cells promotes paracrine-mediated chemoresistance and CD4CD25FoxP3 regulatory T cells activation. <i>Theranostics</i> , <b>2020</b> , 10, 910-924	12.1	20
146	Therapeutic Efficacy of Stem Cells Transplantation in Diabetes: Role of Heme Oxygenase. <i>Frontiers in Cell and Developmental Biology</i> , <b>2016</b> , 4, 80	5.7	20
145	Heme Oxygenase-1 Inhibition Sensitizes Human Prostate Cancer Cells towards Glucose Deprivation and Metformin-Mediated Cell Death. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	18
144	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> , <b>2011</b> , 301, R1540-8	3.2	18
143	Potential immunoregulatory role of heme oxygenase-1 in human milk: a combined biochemical and molecular modeling approach. <i>Journal of Nutritional Biochemistry</i> , <b>2010</b> , 21, 865-71	6.3	18
142	Glutamate promotes NF-kappaB pathway in primary astrocytes: protective effects of IRFI 016, a synthetic vitamin E analogue. <i>Experimental Neurology</i> , <b>2005</b> , 193, 377-83	5.7	18

141	Middle-aged healthy women and Alzheimer's disease patients present an overlapping of brain cell transcriptional profile. <i>Neuroscience</i> , <b>2019</b> , 406, 333-344	3.9	17
140	Mitochondrial Functions, Energy Metabolism and Protein Glycosylation are Interconnected Processes Mediating Resistance to Bortezomib in Multiple Myeloma Cells. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	17
139	Plasma heme oxygenase-1 is decreased in peripheral artery disease patients. <i>Molecular Medicine Reports</i> , <b>2016</b> , 14, 3459-63	2.9	17
138	Combined inhibition of Hsp90 and heme oxygenase-1 induces apoptosis and endoplasmic reticulum stress in melanoma. <i>Acta Histochemica</i> , <b>2015</b> , 117, 705-11	2	17
137	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> , <b>2010</b> , 38, 1329-34	1.4	16
136	Role of carbon monoxide and biliverdin in renal ischemia/reperfusion injury. <i>Nephron Experimental Nephrology</i> , <b>2006</b> , 104, e135-9		16
135	Heme oxygenase overexpression attenuates glucose-mediated oxidative stress in quiescent cell phase: linking heme to hyperglycemia complications. <i>Current Neurovascular Research</i> , <b>2005</b> , 2, 103-11	1.8	16
134	Probiotic Properties of Lactobacillus fermentum Strains Isolated from Human Oral Samples and Description of their Antibacterial Activity. <i>Current Pharmaceutical Biotechnology</i> , <b>2017</b> , 18, 138-149	2.6	16
133	Caffeic Acid Phenethyl Ester Regulates PPAR Levels in Stem Cells-Derived Adipocytes. <i>PPAR Research</i> , <b>2016</b> , 2016, 7359521	4.3	16
132	Olive Leaf Extract from Sicilian Cultivar Reduced Lipid Accumulation by Inducing Thermogenic Pathway during Adipogenesis. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 143	5.6	16
131	Clobetasol Modulates Adult Neural Stem Cell Growth via Canonical Hedgehog Pathway Activation. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	15
130	Fasting and Fast Food Diet Play an Opposite Role in Mice Brain Aging. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 6881-6893	6.2	15
129	Relationship between post-cardiac arrest myocardial oxidative stress and myocardial dysfunction in the rat. <i>Journal of Biomedical Science</i> , <b>2014</b> , 21, 70	13.3	15
128	Effect of Treatment with Cyanidin-3-O-β-D-Glucoside on Rat Ischemic/Reperfusion Brain Damage. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 285750	2.3	15
127	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> , <b>2016</b> , 95, e3791	1.8	15
126	Heme Oxygenase-1 and Carbon Monoxide Regulate Growth and Progression in Glioblastoma Cells. <i>Molecular Neurobiology</i> , <b>2020</b> , 57, 2436-2446	6.2	14
125	Arterial cord blood lutein levels in preterm and term healthy newborns are sex and gestational age dependent. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 1558-63	3.5	14
124	Iron regulates myeloma cell/macrophage interaction and drives resistance to bortezomib. <i>Redox Biology</i> , <b>2020</b> , 36, 101611	11.3	14

123	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> , <b>2016</b> , 105, 535-41	3.1	14
122	Deficiency and haploinsufficiency of histone macroH2A1.1 in mice recapitulate hematopoietic defects of human myelodysplastic syndrome. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 121	7.7	13
121	TLR4 signaling drives mesenchymal stromal cells commitment to promote tumor microenvironment transformation in multiple myeloma. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 704	9.8	13
120	Heme Oxygenase-1 in Central Nervous System Malignancies. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	13
119	Ixazomib Improves Bone Remodeling and Counteracts sonic Hedgehog signaling Inhibition Mediated by Myeloma Cells. <i>Cancers</i> , <b>2020</b> , 12,	6.6	13
118	Heme oxygenase levels and metaflammation in benign prostatic hyperplasia patients. <i>World Journal of Urology</i> , <b>2016</b> , 34, 1183-92	4	13
117	Heme oxygenase-2/adiponectin protein-protein interaction in metabolic syndrome. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 432, 606-11	3.4	13
116	Effect of ischemia-reperfusion on renal expression and activity of N(G)-N(G)-dimethylarginine dimethylaminohydrolases. <i>Anesthesiology</i> , <b>2008</b> , 109, 1054-62	4.3	13
115	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> , <b>2018</b> , 52, 80-84	3.5	12
114	Biomarkers of brain damage in preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25 Suppl 4, 101-4	2	12
113	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> , <b>2011</b> , 24 Suppl 2, 31-4	2	12
112	Skin Mucus of Marine Fish as a Source for the Development of Antimicrobial Agents. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	12
111	Oxidative Stress Markers and the Retinopathy of Prematurity. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	12
110	Consequences on aging process and human wellness of generation of nitrogen and oxygen species during strenuous exercise. <i>Aging Male</i> , <b>2020</b> , 23, 14-22	2.1	12
109	Oxidative stress markers at birth: Analyses of a neonatal population. <i>Acta Histochemica</i> , <b>2015</b> , 117, 486-91		11
108	Inhibition of TLR4 Signaling Affects Mitochondrial Fitness and Overcomes Bortezomib Resistance in Myeloma Plasma Cells. <i>Cancers</i> , <b>2020</b> , 12,	6.6	11
107	The Role of Inflammation and Inflammasome in Myeloproliferative Disease. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	11
106	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> , <b>2019</b> , 36, S110-S114	3.3	10



105	Nicotine Effects and Receptor Expression on Human Spermatozoa: Possible Neuroendocrine Mechanism. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 177	4.6	10
104	Commentary: Lactobacilli Dominance and Vaginal pH: Why Is the Human Vaginal Microbiome Unique?. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1815	5.7	10
103	S100B Protein concentration in milk-formulas for preterm and term infants. Correlation with industrial preparation procedures. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 609-13	5.9	10
102	Sigma-1 and Sigma-2 receptor ligands induce apoptosis and autophagy but have opposite effect on cell proliferation in uveal melanoma. <i>Oncotarget</i> , <b>2017</b> , 8, 91099-91111	3.3	10
101	The Post-Lockdown Era: What Is Next in Italy?. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 1074	5.6	10
100	Role of Iron Chelation and Protease Inhibition of Natural Products on COVID-19 Infection. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	10
99	Smoking and SARS-CoV-2 Disease (COVID-19): Dangerous Liaisons or Confusing Relationships?. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	9
98	Soluble adhesion molecules and cytokines in children affected by recurrent infections of the upper respiratory tract. <i>Pediatric Research</i> , <b>2004</b> , 55, 666-73	3.2	9
97	Hepatitis C virus eradication by direct antiviral agents abates oxidative stress in patients with advanced liver fibrosis. <i>Liver International</i> , <b>2020</b> , 40, 2820-2827	7.9	9
96	(+)-Pentazocine reduces oxidative stress and apoptosis in microglia following hypoxia/reoxygenation injury. <i>Neuroscience Letters</i> , <b>2016</b> , 626, 142-8	3.3	9
95	Antimicrobial, Antioxidant, and Cytotoxic Activities of L. Pellicle Extract. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	9
94	Oxidative stress and body composition in prostate cancer and benign prostatic hyperplasia patients. <i>Anticancer Research</i> , <b>2014</b> , 34, 5051-6	2.3	9
93	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> , <b>2018</b> , 115, E3073-E3074	11.5	8
92	Circulating S100B and Adiponectin in Children Who Underwent Open Heart Surgery and Cardiopulmonary Bypass. <i>BioMed Research International</i> , <b>2015</b> , 2015, 402642	3	8
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