

Demetrios Kouretas

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.

211
papers

6,498
citations

46
h-index

69
g-index

244
ext. papers

7,684
ext. citations

4.3
avg, IF

5.86
L-index

#	Paper	IF	Citations
211	The prognostic role of micronutrient status and supplements in COVID-19 outcomes: A systematic review.. <i>Food and Chemical Toxicology</i> , 2022 , 112901	4.7	2
210	In Vivo Estimation of the Biological Effects of Endocrine Disruptors in Rabbits after Combined and Long-Term Exposure: Study Protocol. <i>Toxics</i> , 2022 , 10, 246	4.7	0
209	Antioxidant and Neuroprotective Effect of a Grape Pomace Extract on Oxaliplatin-Induced Peripheral Neuropathy in Rats: Biochemical, Behavioral and Histopathological Evaluation. <i>Antioxidants</i> , 2022 , 11, 1062	7.1	2
208	Redox Status of Pregnant Ewes after Vaccination against Clostridial Diseases. <i>Vaccines</i> , 2022 , 10, 898	5.3	
207	In vitro antioxidant properties of herb decoction extracts derived from Epirus, Greece. <i>International Journal of Functional Nutrition</i> , 2021 , 2,	2.6	2
206	Association of Melatonin Administration in Pregnant Ewes with Growth, Redox Status and Immunity of Their Offspring. <i>Animals</i> , 2021 , 11,	3.1	2
205	Plasma Glutathione and Prodromal Parkinson's Disease Probability. <i>Movement Disorders</i> , 2021 ,	7	1
204	Methodology for the biofunctional assessment of honey (Review). <i>International Journal of Functional Nutrition</i> , 2021 , 2,	2.6	3
203	Nicotinic cholinergic system and COVID-19: In silico identification of interactions between α 7 nicotinic acetylcholine receptor and the cryptic epitopes of SARS-CoV and SARS-CoV-2 Spike glycoproteins. <i>Food and Chemical Toxicology</i> , 2021 , 149, 112009	4.7	19
202	The Effects of Spirulina Supplementation on Redox Status and Performance Following a Muscle Damaging Protocol. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
201	Modelling human variability in toxicokinetic and toxicodynamic processes using Bayesian meta-analysis, physiologically-based modelling and in vitro systems. <i>EFSA Supporting Publications</i> , 2021 , 18, 6504E	1.1	3
200	Effects of Anti-Inflammatory Treatment and Surgical Intervention on Endothelial Glycocalyx, Peripheral and Coronary Microcirculatory Function and Myocardial Deformation in Inflammatory Bowel Disease Patients: A Two-Arms Two-Stage Clinical Trial. <i>Diagnostics</i> , 2021 , 11,	3.8	2
199	An integrated approach for assessing the in vitro and in vivo redox-related effects of nanomaterials. <i>Environmental Research</i> , 2021 , 197, 111083	7.9	5
198	A novel combined bioactivity / chemoactivity holistic approach for the evaluation of dietary supplements. <i>Food and Chemical Toxicology</i> , 2021 , 152, 112159	4.7	4
197	Patients Undergoing Surgery for Hip Fractures Suffer from Severe Oxidative Stress as Compared to Patients with Hip Osteoarthritis Undergoing Total Hip Arthroplasty. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5542634	6.7	2
196	Fasting-mediated metabolic and toxicity reprogramming impacts circulating microRNA levels in humans. <i>Food and Chemical Toxicology</i> , 2021 , 152, 112187	4.7	2
195	Improved strategies to counter the COVID-19 pandemic: Lockdowns vs. primary and community healthcare. <i>Toxicology Reports</i> , 2021 , 8, 1-9	4.8	38

194	Antioxidants in olive oil phenolics: a focus on myoblasts 2021 , 301-312		
193	Thrombosis and Haemostasis challenges in COVID-19 - Therapeutic perspectives of heparin and tissue-type plasminogen activator and potential toxicological reactions-a mini review. <i>Food and Chemical Toxicology</i> , 2021 , 148, 111974	4.7	3
192	Assessment of Antioxidant and Antimutagenic Properties of Red and White Wine Extracts In Vitro. <i>Metabolites</i> , 2021 , 11,	5.6	4
191	Reconceptualization of Hormetic Responses in the Frame of Redox Toxicology.. <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	3
190	Resveratrol, curcumin and gallic acid attenuate glyoxal-induced damage to rat renal cells. <i>Toxicology Reports</i> , 2020 , 7, 1571-1577	4.8	12
189	Obesity - a risk factor for increased COVID-19 prevalence, severity and lethality (Review). <i>Molecular Medicine Reports</i> , 2020 , 22, 9-19	2.9	164
188	Chronic Inflammation in the Context of Everyday Life: Dietary Changes as Mitigating Factors. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	39
187	Influence of Long-Term Fasting on Blood Redox Status in Humans. <i>Antioxidants</i> , 2020 , 9,	7.1	13
186	Trapping Entomopathogenic Fungi from Vine Terroir Soil Samples with Insect Baits for Controlling Serious Pests. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3539	2.6	4
185	Whey protein boosts the antioxidant profile of rats by enhancing the activities of crucial antioxidant enzymes in a tissue-specific manner. <i>Food and Chemical Toxicology</i> , 2020 , 142, 111508	4.7	3
184	Effect of crocin on antioxidant gene expression, fibrinolytic parameters, redox status and blood biochemistry in nicotinamide-streptozotocin-induced diabetic rats. <i>Journal of Biological Research</i> , 2020 , 27, 4	2.4	6
183	Olive oil with high polyphenolic content induces both beneficial and harmful alterations on rat redox status depending on the tissue. <i>Toxicology Reports</i> , 2020 , 7, 421-432	4.8	17
182	Effects of Melatonin Administration to Pregnant Ewes under Heat-Stress Conditions, in Redox Status and Reproductive Outcome. <i>Antioxidants</i> , 2020 , 9,	7.1	5
181	Biofunctional Feed Supplemented With By-products of Olive Oil Production Improves Tissue Antioxidant Profile of Lambs. <i>In Vivo</i> , 2020 , 34, 1811-1821	2.3	1
180	Analysis of the intricate effects of polyunsaturated fatty acids and polyphenols on inflammatory pathways in health and disease. <i>Food and Chemical Toxicology</i> , 2020 , 143, 111558	4.7	33
179	Prediction of Antioxidant Activity of Cherry Fruits from UAS Multispectral Imagery Using Machine Learning. <i>Antioxidants</i> , 2020 , 9,	7.1	8
178	Potential Applications of NRF2 Modulators in Cancer Therapy. <i>Antioxidants</i> , 2020 , 9,	7.1	56
177	Approaching reactive species in the frame of their clinical significance: A toxicological appraisal. <i>Food and Chemical Toxicology</i> , 2020 , 138, 111206	4.7	15

176	Altered activity of xenobiotic detoxifying enzymes at menopause - A cross-sectional study. <i>Environmental Research</i> , 2020 , 182, 109074	7.9	2
175	Benomyl, a benzimidazole fungicide, induces oxidative stress and apoptosis in neural cells. <i>Toxicology Reports</i> , 2020 , 7, 501-509	4.8	9
174	Nutritional habits and free grazing regimen of productive animals along with specific ingredients are influential factors for the antioxidant properties of milk: From farm to market. <i>Biomedical Reports</i> , 2020 , 13, 31-36	1.8	1
173	[Corrigendum] Nutritional habits and free grazing regimen of productive animals along with specific ingredients are influential factors for the antioxidant properties of milk: From farm to market. <i>Biomedical Reports</i> , 2020 , 13, 1-1	1.8	
172	What is considered cardiotoxicity of anthracyclines in animal studies. <i>Oncology Reports</i> , 2020 , 44, 798-813	3.5	13
171	Interplay between oxidative damage, the redox status, and metabolic biomarkers during long-term fasting. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111701	4.7	10
170	Tocilizumab improves oxidative stress and endothelial glycocalyx: A mechanism that may explain the effects of biological treatment on COVID-19. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111694	4.7	19
169	Identifying early abdominal obesity risk in adolescents by telemedicine: A cross-sectional study in Greece. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111532	4.7	4
168	Reactive oxygen species as an initiator of toxic innate immune responses in retort to SARS-CoV-2 in an ageing population, consider N-acetylcysteine as early therapeutic intervention. <i>Toxicology Reports</i> , 2020 , 7, 768-771	4.8	44
167	The flavoring and not the nicotine content is a decisive factor for the effects of refill liquids of electronic cigarette on the redox status of endothelial cells. <i>Toxicology Reports</i> , 2020 , 7, 1095-1102	4.8	7
166	The Importance of Redox Status in the Frame of Lifestyle Approaches and the Genetics of the Lung Innate Immune Molecules, SP-A1 and SP-A2, on Differential Outcomes of COVID-19 Infection. <i>Antioxidants</i> , 2020 , 9,	7.1	11
165	Grape Stem Extracts From Three Native Greek Vine Varieties Exhibit Strong Antioxidant and Antimutagenic Properties. <i>Anticancer Research</i> , 2020 , 40, 2025-2032	2.3	10
164	Whey protein concentrate improves antioxidant capacity, faecal microbiota and fatty acid profile of growing piglets. <i>Journal of Agricultural Science</i> , 2019 , 157, 72-82	1	2
163	Buprenorphine and Methadone as Opioid Maintenance Treatments for Heroin-Addicted Patients Induce Oxidative Stress in Blood. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9417048	6.7	12
162	A review of the alleged health hazards of monosodium glutamate. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2019 , 18, 1111-1134	16.4	67
161	Effects of short-term saffron (<i>Crocus sativus</i> L.) intake on the in vivo activities of xenobiotic metabolizing enzymes in healthy volunteers. <i>Food and Chemical Toxicology</i> , 2019 , 130, 32-43	4.7	8
160	Contrast-induced nephropathy in an animal model: Evaluation of novel biomarkers in blood and tissue samples. <i>Toxicology Reports</i> , 2019 , 6, 395-400	4.8	16
159	The Strong Antioxidant Sheep/Goat Whey Protein Protects Against mTOR Overactivation in Rats: A Mode of Action Mimicking Fasting. <i>Antioxidants</i> , 2019 , 8,	7.1	8

158	The Polyphenolic Composition of Extracts Derived from Different Greek Extra Virgin Olive Oils Is Correlated with Their Antioxidant Potency. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 1870965	6.7	16
157	Polyphenolic Composition of , and Extracts and Assessment of Their Antioxidant Activity in Human Endothelial Cells. <i>Antioxidants</i> , 2019 , 8,	7.1	15
156	A Polyphenolic Extract from Olive Mill Wastewaters Encapsulated in Whey Protein and Maltodextrin Exerts Antioxidant Activity in Endothelial Cells. <i>Antioxidants</i> , 2019 , 8,	7.1	5
155	A mixture of routinely encountered xenobiotics induces both redox adaptations and perturbations in blood and tissues of rats after a long-term low-dose exposure regimen: The time and dose issue. <i>Toxicology Letters</i> , 2019 , 317, 24-44	4.4	42
154	Five tree blossom polyphenolic extracts exert antioxidant and antimutagenic activities in vitro and in various cell lines. <i>Oncology Reports</i> , 2019 , 42, 2814-2825	3.5	6
153	A lightly roasted coffee extract improves blood and tissue redox status in rats through enhancement of GSH biosynthesis. <i>Food and Chemical Toxicology</i> , 2019 , 125, 305-312	4.7	9
152	A battery of translational biomarkers for the assessment of the in vitro and in vivo antioxidant action of plant polyphenolic compounds: The biomarker issue. <i>Current Opinion in Toxicology</i> , 2019 , 13, 99-109	4.4	34
151	Effects of sheep/goat whey protein dietary supplementation on the redox status of rats. <i>Molecular Medicine Reports</i> , 2018 , 17, 5774-5781	2.9	13
150	Safe use of chemicals by professional users and health care specialists. <i>Biomedical Reports</i> , 2018 , 8, 160-165	16.5	11
149	Use of nutritional supplements contaminated with banned doping substances by recreational adolescent athletes in Athens, Greece. <i>Food and Chemical Toxicology</i> , 2018 , 115, 447-450	4.7	21
148	Six months exposure to a real life mixture of 13 chemicals below individual NOAELs induced non monotonic sex-dependent biochemical and redox status changes in rats. <i>Food and Chemical Toxicology</i> , 2018 , 115, 470-481	4.7	88
147	The metabolism of imidacloprid by aldehyde oxidase contributes to its clastogenic effect in New Zealand rabbits. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018 , 829-830, 26-32	3	22
146	Roasted and green coffee extracts show antioxidant and cytotoxic activity in myoblast and endothelial cell lines in a cell specific manner. <i>Food and Chemical Toxicology</i> , 2018 , 114, 119-127	4.7	24
145	Cell-specific and roasting-dependent regulation of the Keap1/Nrf2 pathway by coffee extracts. <i>Molecular Medicine Reports</i> , 2018 , 17, 8325-8331	2.9	11
144	Roasting has a distinct effect on the antimutagenic activity of coffee varieties. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018 , 829-830, 33-42	3	14
143	Assessment of the antioxidant and antimutagenic activity of extracts from goji berry of Greek cultivation. <i>Toxicology Reports</i> , 2018 , 5, 251-257	4.8	40
142	Investigation of the chemical profile and cytotoxicity evaluation of organic components eluted from pit and fissure sealants. <i>Food and Chemical Toxicology</i> , 2018 , 120, 536-543	4.7	9
141	Phytochemical Composition of the Decoctions of Greek Edible Greens (Chřta) and Evaluation of Antioxidant and Cytotoxic Properties. <i>Molecules</i> , 2018 , 23,	4.8	18

140	Resistance-Trained Individuals Are Less Susceptible to Oxidative Damage after Eccentric Exercise. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 6857190	6.7	9
139	Antioxidant effects of an olive oil total polyphenolic fraction from a Greek <i>Olea europaea</i> variety in different cell cultures. <i>Phytomedicine</i> , 2018 , 47, 135-142	6.5	17
138	Tobacco-specific nitrosamines: A literature review. <i>Food and Chemical Toxicology</i> , 2018 , 118, 198-203	4.7	52
137	GSH levels affect weight loss in individuals with metabolic syndrome and obesity following dietary therapy. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 635-642	2.1	7
136	Pesticides and cardiotoxicity. Where do we stand?. <i>Toxicology and Applied Pharmacology</i> , 2018 , 353, 1-14	4.6	67
135	Novel Feed Including Olive Oil Mill Wastewater Bioactive Compounds Enhanced the Redox Status of Lambs. <i>In Vivo</i> , 2018 , 32, 291-302	2.3	16
134	Aldehyde levels in e-cigarette aerosol: Findings from a replication study and from use of a new-generation device. <i>Food and Chemical Toxicology</i> , 2018 , 111, 64-70	4.7	36
133	Effect of polyphenols from coffee and grape on gene expression in myoblasts. <i>Mechanisms of Ageing and Development</i> , 2018 , 172, 115-122	5.6	9
132	Extracts from the Mediterranean Food Plants , , and Enhanced GSH Levels and Increased Nrf2 Expression in Human Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 6594101	6.7	15
131	Dietary effects of <i>Sideritis scardica</i> "mountain tea" on human in vivo activities of xenobiotic metabolizing enzymes in healthy subjects. <i>Food and Chemical Toxicology</i> , 2018 , 122, 38-48	4.7	1
130	Exercise-Induced Reductive Stress Is a Protective Mechanism against Oxidative Stress in Peripheral Blood Mononuclear Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 3053704	6.7	14
129	Oxidative stress and kidney injury in trans-radial catheterization. <i>Biomedical Reports</i> , 2018 , 8, 417-425	1.8	13
128	Antibacterial and antioxidant activity of different types of honey derived from Mount Olympus in Greece. <i>International Journal of Molecular Medicine</i> , 2018 , 42, 726-734	4.4	49
127	Effects of Dietary Grape Pomace Supplementation on Performance, Carcass Traits and Meat Quality of Lambs. <i>In Vivo</i> , 2018 , 32, 807-812	2.3	15
126	Novel feed including bioactive compounds from winery wastes improved broilers Sredox status in blood and tissues of vital organs. <i>Food and Chemical Toxicology</i> , 2017 , 102, 24-31	4.7	30
125	Development of an assay to assess genotoxicity by particulate matter extract. <i>Molecular Medicine Reports</i> , 2017 , 15, 1738-1746	2.9	8
124	Variations in Oxidative Stress Levels in 3 Days Follow-up in Ultramarathon Mountain Race Athletes. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 582-594	3.2	12
123	Oxidation of human serum albumin exhibits inter-individual variability after an ultra-marathon mountain race. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 2382-2390	2.1	10

122	Simulating real-life exposures to uncover possible risks to human health: A proposed consensus for a novel methodological approach. <i>Human and Experimental Toxicology</i> , 2017 , 36, 554-564	3.4	115
121	Environmental impacts of genetically modified plants: A review. <i>Environmental Research</i> , 2017 , 156, 818-833	3.3	68
120	Effects of peppermint tea consumption on the activities of CYP1A2, CYP2A6, Xanthine Oxidase, N-acetyltransferase-2 and UDP-glucuronosyltransferases-1A1/1A6 in healthy volunteers. <i>Food and Chemical Toxicology</i> , 2017 , 100, 80-89	4.7	10
119	Current evidence on the effect of dietary polyphenols intake on chronic diseases. <i>Food and Chemical Toxicology</i> , 2017 , 110, 286-299	4.7	139
118	Assessment of the antioxidant activity of an olive oil total polyphenolic fraction and hydroxytyrosol from a Greek Olea 'europa variety in endothelial cells and myoblasts. <i>International Journal of Molecular Medicine</i> , 2017 , 40, 703-712	4.4	48
117	Tissue specific effects of feeds supplemented with grape pomace or olive oil mill wastewater on detoxification enzymes in sheep. <i>Toxicology Reports</i> , 2017 , 4, 364-372	4.8	21
116	Histopathological evaluation and redox assessment in blood and kidney tissues in a rabbit contrast-induced nephrotoxicity model. <i>Food and Chemical Toxicology</i> , 2017 , 108, 186-193	4.7	12
115	Effect of pomegranate juice consumption on biochemical parameters and complete blood count. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 1756-1762	2.1	15
114	Anticancer and apoptosis-inducing effects of quercetin in vitro and in vivo. <i>Oncology Reports</i> , 2017 , 38, 819-828	3.5	221
113	Grape pomace improves antioxidant capacity and faecal microflora of lambs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017 , 101, e108-e121	2.6	42
112	Enhancement of Antioxidant Mechanisms and Reduction of Oxidative Stress in Chickens after the Administration of Drinking Water Enriched with Polyphenolic Powder from Olive Mill Waste Waters. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 8273160	6.7	22
111	Increase in antioxidant activity by sheep/goat whey protein through nuclear factor-like 2 (Nrf2) is cell type dependent. <i>Food and Chemical Toxicology</i> , 2016 , 97, 47-56	4.7	20
110	Nephrotoxicity in rabbits after long-term nandrolone decanoate administration. <i>Toxicology Letters</i> , 2016 , 259, 21-27	4.4	14
109	Cardiotoxicity in rabbits after long-term nandrolone decanoate administration. <i>Toxicology Letters</i> , 2016 , 241, 143-51	4.4	29
108	Downgrading the systemic condition of rabbits after long term exposure to cypermethrin and piperonyl butoxide. <i>Life Sciences</i> , 2016 , 145, 114-20	6.8	14
107	Antioxidant Effects of Sheep Whey Protein on Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 6585737	6.7	19
106	Development and Validation of a Kit to Measure Drink Antioxidant Capacity Using a Novel Colorimeter. <i>Molecules</i> , 2016 , 21,	4.8	1
105	The Effects of an Olive Fruit Polyphenol-Enriched Yogurt on Body Composition, Blood Redox Status, Physiological and Metabolic Parameters and Yogurt Microflora. <i>Nutrients</i> , 2016 , 8,	6.7	27

104	Variations in oxidative stress markers in elite basketball players at the beginning and end of a season. <i>Experimental and Therapeutic Medicine</i> , 2016 , 11, 147-153	2.1	25
103	Assessment of the redox status in patients with metabolic syndrome and type 2 diabetes reveals great variations. <i>Experimental and Therapeutic Medicine</i> , 2016 , 11, 895-903	2.1	28
102	Assessment of Fatty Acid Allocation in Plasma and Tissues in Piglets, Using Feed Supplemented with Byproducts from Processed Olive Mill Wastewater. <i>In Vivo</i> , 2016 , 30, 291-301	2.3	4
101	Multicomponent analysis of replacement liquids of electronic cigarettes using chromatographic techniques. <i>Journal of Analytical Toxicology</i> , 2015 , 39, 262-9	2.9	50
100	Novel conformationally constrained pyrazole derivatives as potential anti-cancer agents. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015 , 70, 677-690	1	3
99	Feed supplemented with byproducts from olive oil mill wastewater processing increases antioxidant capacity in broiler chickens. <i>Food and Chemical Toxicology</i> , 2015 , 82, 42-9	4.7	54
98	Application of a new oxidation-reduction potential assessment method in strenuous exercise-induced oxidative stress. <i>Redox Report</i> , 2015 , 20, 154-62	5.9	33
97	Effects of acute exercise on liver function and blood redox status in heavy drinkers. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 2015-2022	2.1	21
96	Comparison of antioxidant activity between green and roasted coffee beans using molecular methods. <i>Molecular Medicine Reports</i> , 2015 , 12, 7293-302	2.9	55
95	Grape pomace extract exerts antioxidant effects through an increase in GCS levels and GST activity in muscle and endothelial cells. <i>International Journal of Molecular Medicine</i> , 2015 , 36, 433-41	4.4	28
94	How can bioinformatics and toxicogenomics assist the next generation of research on physical exercise and athletic performance. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 270-8	3.2	5
93	Assessment of eccentric exercise-induced oxidative stress using oxidation-reduction potential markers. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 204615	6.7	32
92	Natural products-friends or foes?. <i>Toxicology Letters</i> , 2015 , 236, 154-67	4.4	48
91	Feed supplemented with polyphenolic byproduct from olive mill wastewater processing improves the redox status in blood and tissues of piglets. <i>Food and Chemical Toxicology</i> , 2015 , 86, 319-27	4.7	46
90	Polyphenolic composition of grape stem extracts affects antioxidant activity in endothelial and muscle cells. <i>Molecular Medicine Reports</i> , 2015 , 12, 5846-56	2.9	48
89	Assessment of Oxidative Stress in Septic and Obese Patients Using Markers of Oxidation-reduction Potential. <i>In Vivo</i> , 2015 , 29, 595-600	2.3	17
88	Antioxidant effects of whey protein on muscle C2C12 cells. <i>Food Chemistry</i> , 2014 , 155, 271-8	8.5	56
87	Effects of polyphenolic grape extract on the oxidative status of muscle and endothelial cells. <i>Human and Experimental Toxicology</i> , 2014 , 33, 1099-112	3.4	28

86	Evaluation of oxidative stress in long-term exposed rabbits to subtoxic levels of imidacloprid. <i>Toxicology Letters</i> , 2014 , 229, S228	4.4	3
85	Pomegranate juice consumption increases GSH levels and reduces lipid and protein oxidation in human blood. <i>Food and Chemical Toxicology</i> , 2014 , 73, 1-6	4.7	59
84	Effect of a special carbohydrate-protein bar and tomato juice supplementation on oxidative stress markers and vascular endothelial dynamics in ultra-marathon runners. <i>Food and Chemical Toxicology</i> , 2014 , 69, 231-6	4.7	27
83	Biochemical and biological assessment of the inhibitory potency of extracts from vinification byproducts of <i>Vitis vinifera</i> extracts against glycogen phosphorylase. <i>Food and Chemical Toxicology</i> , 2014 , 67, 35-43	4.7	32
82	Glycemic response of a carbohydrate-protein bar with ewe-goat whey. <i>Nutrients</i> , 2014 , 6, 2240-50	6.7	5
81	Cardiotoxicity in rabbits after a low-level exposure to diazinon, propoxur, and chlorpyrifos. <i>Human and Experimental Toxicology</i> , 2014 , 33, 1241-52	3.4	55
80	The role of obesity in the immune response during sepsis. <i>Nutrition and Diabetes</i> , 2014 , 4, e137	4.7	26
79	Anticarcinogenic activity of polyphenolic extracts from grape stems against breast, colon, renal and thyroid cancer cells. <i>Toxicology Letters</i> , 2014 , 230, 218-24	4.4	65
78	GC-MS analysis of blood for the metabonomic investigation of the effects of physical exercise and allopurinol administration on rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 966, 127-31	3.2	14
77	Oxidative stress in patients with obstructive sleep apnea syndrome. <i>Sleep and Breathing</i> , 2013 , 17, 549-551	4.7	42
76	Resveratrol enhances exercise training responses in rats selectively bred for high running performance. <i>Food and Chemical Toxicology</i> , 2013 , 61, 53-9	4.7	65
75	Biological importance of reactive oxygen species in relation to difficulties of treating pathologies involving oxidative stress by exogenous antioxidants. <i>Food and Chemical Toxicology</i> , 2013 , 61, 240-7	4.7	30
74	Assessment of polyphenolic content, antioxidant activity, protection against ROS-induced DNA damage and anticancer activity of <i>Vitis vinifera</i> stem extracts. <i>Food and Chemical Toxicology</i> , 2013 , 61, 60-8	4.7	116
73	ROS-major mediators of extracellular matrix remodeling during tumor progression. <i>Food and Chemical Toxicology</i> , 2013 , 61, 178-86	4.7	50
72	Alzheimer's disease treated patients showed different patterns for oxidative stress and inflammation markers. <i>Food and Chemical Toxicology</i> , 2013 , 61, 209-14	4.7	64
71	Histopathological lesions, oxidative stress and genotoxic effects in liver and kidneys following long term exposure of rabbits to diazinon and propoxur. <i>Toxicology</i> , 2013 , 307, 109-14	4.4	59
70	Elipoic acid supplementation up-regulates antioxidant capacity in adults with G6PD deficiency. <i>Food and Chemical Toxicology</i> , 2013 , 61, 69-73	4.7	15
69	Intramuscular responses with muscle damaging exercise and the interplay between multiple intracellular networks: a human perspective. <i>Food and Chemical Toxicology</i> , 2013 , 61, 136-43	4.7	8

68	Anti-inflammatory effects of a special carbohydrate-whey protein cake after exhaustive cycling in humans. <i>Food and Chemical Toxicology</i> , 2013 , 61, 42-6	4-7	32
67	Oxidative stress, inflammation and angiogenesis markers in elite female water polo athletes throughout a season. <i>Food and Chemical Toxicology</i> , 2013 , 61, 3-8	4-7	14
66	Dietary oxidative stress and antioxidant defense with an emphasis on plant extract administration. <i>Cell Stress and Chaperones</i> , 2012 , 17, 11-21	4	84
65	Effects of Greek legume plant extracts on xanthine oxidase, catalase and superoxide dismutase activities. <i>Journal of Physiology and Biochemistry</i> , 2012 , 68, 37-45	5	17
64	Adipocytokine levels in children: effects of fatness and training. <i>Pediatric Exercise Science</i> , 2012 , 24, 461-71		12
63	Acute effects of electronic and tobacco cigarette smoking on complete blood count. <i>Food and Chemical Toxicology</i> , 2012 , 50, 3600-3	4-7	110
62	Correlation of total polyphenolic content with antioxidant and antibacterial activity of 24 extracts from Greek domestic Lamiaceae species. <i>Food and Chemical Toxicology</i> , 2012 , 50, 4115-24	4-7	118
61	Chemoprevention of liver cancer by plant polyphenols. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2155-70	4-7	119
60	Effect of a special carbohydrate-protein cake on oxidative stress markers after exhaustive cycling in humans. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2805-10	4-7	29
59	Connection between telomerase activity in PBMC and markers of inflammation and endothelial dysfunction in patients with metabolic syndrome. <i>PLoS ONE</i> , 2012 , 7, e35739	3-7	48
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