

Antoni Sureda Gomila

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.

317
papers

8,994
citations

50
h-index

78
g-index

341
ext. papers

11,712
ext. citations

5
avg. IF

6.48
L-index

#	Paper	IF	Citations
317	Nrf2-Related Therapeutic Effects of Curcumin in Different Disorders.. <i>Biomolecules</i> , 2022 , 12,	5.9	2
316	A perspective on the applications of furin inhibitors for the treatment of SARS-CoV-2.. <i>Pharmacological Reports</i> , 2022 , 74, 425	3.9	1
315	The effects of Ginsenosides on PI3K/AKT signaling pathway.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	1
314	Ingestion and characterization of plastic debris by loggerhead sea turtle, <i>Caretta caretta</i> , in the Balearic Islands.. <i>Science of the Total Environment</i> , 2022 , 154159	10.2	0
313	Pharmacological Properties of Bergapten: Mechanistic and Therapeutic Aspects.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8615242	6.7	3
312	Inflammatory and Oxidative Stress Markers Related to Adherence to the Mediterranean Diet in Patients with Metabolic Syndrome. <i>Antioxidants</i> , 2022 , 11, 901	7.1	0
311	Microplastic presence in the pelagic fish, <i>Seriola dumerili</i> , from Balearic Islands (Western Mediterranean), and assessment of oxidative stress and detoxification biomarkers in liver.. <i>Environmental Research</i> , 2022 , 212, 113369	7.9	1
310	First detection of microplastics in <i>Xyrichtys novacula</i> (Linnaeus 1758) digestive tract from Eivissa Island (Western Mediterranean).. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	1
309	Skin metabolic syndrome and phytonutrients 2022 , 373-396		
308	Effects of pollutants and microplastics ingestion on oxidative stress and monoaminergic activity of seabream brains. <i>Aquatic Toxicology</i> , 2021 , 242, 106048	5.1	2
307	Effect of dietary supplements of <i>Artemisia dracunculus</i> extract on the haemato-immunological and biochemical response, and growth performance of the rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Research</i> , 2021 , 52, 2097-2109	1.9	12
306	Chemistry, biological activities and toxic effects of alkaloidal constituents of genus <i>Delphinium</i> - A mini review. <i>Journal of HerbMed Pharmacology</i> , 2021 , 10, 486-499	1.4	1
305	The evidence of health benefits and food applications of <i>Thymus vulgaris</i> L.. <i>Trends in Food Science and Technology</i> , 2021 , 117, 218-227	15.3	2
304	Emerging role of non-coding RNAs in the course of HIV infection.. <i>International Immunopharmacology</i> , 2021 , 103, 108460	5.8	0
303	The Protective Roles and Molecular Mechanisms of Troxerutin (Vitamin P4) for the Treatment of Chronic Diseases: A Mechanistic Review. <i>Current Neuropharmacology</i> , 2021 , 19, 97-110	7.6	2
302	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4004-4022	4.3	1
301	Paclitaxel: Application in Modern Oncology and Nanomedicine-Based Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3687700	6.7	16

300	Highly selective fluorescent peptide-based chemosensors for aluminium ions in aqueous solution. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 3881-3891	4.4	3
299	Determination of phenolics composition, antioxidant activity, and therapeutic potential of Golden marguerite (<i>Cota tinctoria</i>). <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 3314-3322	2.8	0
298	Non-Alcoholic Fatty Liver Disease Is Associated with Kidney Glomerular Hyperfiltration in Adults with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
297	Role of natural products for the treatment of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021 , 898, 173974	5.3	19
296	Peripheral Blood Mononuclear Cells Oxidative Stress and Plasma Inflammatory Biomarkers in Adults with Normal Weight, Overweight and Obesity. <i>Antioxidants</i> , 2021 , 10,	7.1	4
295	Antitumor Effects of Triterpenes in Hepatocellular Carcinoma. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2465-2484	4.3	2
294	Long-term exposure to virgin and seawater exposed microplastic enriched-diet causes liver oxidative stress and inflammation in gilthead seabream <i>Sparus aurata</i> , Linnaeus 1758. <i>Science of the Total Environment</i> , 2021 , 767, 144976	10.2	18
293	Ex Vivo Study on the Antioxidant Activity of a Winemaking By-Product Polyphenolic Extract (Taurisolo) on Human Neutrophils. <i>Antioxidants</i> , 2021 , 10,	7.1	1
292	Naturally Occurring Bioactives as Antivirals: Emphasis on Coronavirus Infection. <i>Frontiers in Pharmacology</i> , 2021 , 12, 575877	5.6	6
291	The Therapeutic Potential of Wogonin Observed in Preclinical Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9935451	2.3	5
290	Dietary Sodium Nitrate Activates Antioxidant and Mitochondrial Dynamics Genes after Moderate Intensity Acute Exercise in Metabolic Syndrome Patients. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
289	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 1616-1639	11.5	17
288	Effects of microplastic exposure on the blood biochemical parameters in the pond turtle (<i>Emys orbicularis</i>). <i>Environmental Science and Pollution Research</i> , 2021 , 28, 9221-9234	5.1	14
287	Genotoxicity, oxidative stress, and biochemical biomarkers of exposure to green synthesized cadmium nanoparticles in <i>Oreochromis niloticus</i> (L.). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 242, 108942	3.2	6
286	Physiological biomarkers in loggerhead turtles (<i>Caretta caretta</i>) as a tool for monitoring sanitary evolution in marine recovery centres. <i>Science of the Total Environment</i> , 2021 , 757, 143930	10.2	1
285	Hepatoprotective activity of natural compounds and plant extracts in nonalcoholic fatty liver disease 2021 , 83-103		
284	High-performance thin-layer chromatography fingerprinting and anti-inflammatory and antinociceptive activities of <i>Pyracantha coccinea</i> M.Roem.: A laboratory-based study. <i>Cellular and Molecular Biology</i> , 2021 , 67, 106-111	1.1	0
283	LC-ESI-QTOF-MS/MS characterization of phenolic compounds from <i>Prosopis farcta</i> (Banks & Sol.) J.F.Macbr. and their potential antioxidant activities. <i>Cellular and Molecular Biology</i> , 2021 , 67, 189-200	1.1	2

282	Targeting Xanthine Oxidase by Natural Products as a Therapeutic Approach for Mental Disorders. <i>Current Pharmaceutical Design</i> , 2021 , 27, 367-382	3.3	7
281	Experimental evidence of physiological and behavioral effects of microplastic ingestion in <i>Sparus aurata</i> . <i>Aquatic Toxicology</i> , 2021 , 231, 105737	5.1	19
280	Energy Expenditure Improved Risk Factors Associated with Renal Function Loss in NAFLD and MetS Patients. <i>Nutrients</i> , 2021 , 13,	6.7	4
279	Emerging role of circular RNAs in breast cancer. <i>Pathology Research and Practice</i> , 2021 , 223, 153496	3.4	8
278	Green Synthesized Silver Nanoparticles as Potent Antifungal Agent against <i>Aspergillus terreus</i> Thom. <i>Journal of Nanomaterials</i> , 2021 , 2021, 1-10	3.2	1
277	Effect of petroleum wastewater treated with gravity separation and magnetite nanoparticles adsorption methods on the blood biochemical response of mrigal fish (<i>Cirrhinus cirrhosus</i>). <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	2
276	Species-specific heavy metal concentrations of tuna species: the case of <i>Thunnus alalunga</i> and <i>Katsuwonus pelamis</i> in the Western Mediterranean. <i>Environmental Science and Pollution Research</i> , 2021 , 29, 1278	5.1	2
275	Ascorbic Acid and Polyphenols Mediated Green Synthesis of Silver Nanoparticles from <i>Tagetes erecta</i> L. Aqueous Leaf Extract and Studied Their Antioxidant Properties. <i>Journal of Nanomaterials</i> , 2021 , 2021, 1-9	3.2	8
274	Phenolic Bioactives as Antiplatelet Aggregation Factors: The Pivotal Ingredients in Maintaining Cardiovascular Health. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 2195902	6.7	5
273	(Retz.) Sw.: Ethnomedicinal, Phytochemical, and Pharmacological Overview of the Himalayan Ferns. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1917890	6.7	4
272	The impact of the phytotherapeutic agent quercetin on expression of genes and activity of signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111847	7.5	4
271	An Update of Anthraquinone Derivatives Emodin, Diacerein, and Catenarin in Diabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 3313419	2.3	0
270	Hepatoprotective Effects of Resveratrol in Non-Alcoholic Fatty Live Disease. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2558-2570	3.3	10
269	Assessment of the effect of long-term exposure to microplastics and depuration period in <i>Sparus aurata</i> Linnaeus, 1758: Liver and blood biomarkers. <i>Science of the Total Environment</i> , 2021 , 786, 147479	10.2	7
268	Contribution of circRNAs in gastric cancer. <i>Pathology Research and Practice</i> , 2021 , 227, 153640	3.4	0
267	The neuroprotective effects of polyphenols, their role in innate immunity and the interplay with the microbiota. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 128, 437-453	9	6
266	Aromatic hydrocarbon receptors in mitochondrial biogenesis and function. <i>Mitochondrion</i> , 2021 , 61, 85-101	10.1	1
265	Effects of chemotherapeutic agents on male germ cells and possible ameliorating impact of antioxidants. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112040	7.5	1

264	Trifluoperazine reduces cuprizone-induced demyelination via targeting Nrf2 and IKB in mice. <i>European Journal of Pharmacology</i> , 2021 , 909, 174432	5.3	1
263	Microplastic intake and enzymatic responses in <i>Mytilus galloprovincialis</i> reared at the vicinities of an aquaculture station. <i>Chemosphere</i> , 2021 , 280, 130575	8.4	5
262	Effect of ozonated water and chlorhexidine mouthwash on oral health in critically ill patients on mechanical ventilation: A double-blind randomised clinical trial. <i>Intensive and Critical Care Nursing</i> , 2021 , 66, 103083	3.1	1
261	Polycystic ovary syndrome and cardiovascular risk. Could trimethylamine N-oxide (TMAO) be a major player? A potential upgrade forward in the DOGMA theory. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112171	7.5	0
260	5-Dodecanolide, a Compound Isolated from Pig Lard, Presents Powerful Anti-Inflammatory Properties. <i>Molecules</i> , 2021 , 26,	4.8	2
259	Chemical Composition, Biological Activity, and Health-Promoting Effects of <i>Withania somnifera</i> for Pharma-Food Industry Applications. <i>Journal of Food Quality</i> , 2021 , 2021, 1-14	2.7	2
258	Anticancer Activity of Alkaloid Fractions against LNCaP, and DU 145 Human Prostate Cancer Cells through the Intrinsic Apoptotic Pathway.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 107-116	1.1	0
257	Grape Polyphenols Ameliorate Muscle Decline Reducing Oxidative Stress and Oxidative Damage in Aged Rats. <i>Nutrients</i> , 2020 , 12,	6.7	10
256	Hypersaline water from desalinization plants causes oxidative damage in <i>Posidonia oceanica</i> meadows. <i>Science of the Total Environment</i> , 2020 , 736, 139601	10.2	4
255	Physiological and survival effects of capture of red scorpion fish <i>Scorpaena scrofa</i> (Osteichthyes: Scorpaenidae) by different fishing gears in the Balearic Islands (Western Mediterranean). <i>Fisheries Research</i> , 2020 , 229, 105616	2.3	0
254	Metabolic Syndrome is Associated with Oxidative Stress and Proinflammatory State. <i>Antioxidants</i> , 2020 , 9,	7.1	26
253	Almonds (Mill. D. A. Webb): A Source of Nutrients and Health-Promoting Compounds. <i>Nutrients</i> , 2020 , 12,	6.7	58
252	Enriched environments enhance cognition, exploratory behaviour and brain physiological functions of <i>Sparus aurata</i> . <i>Scientific Reports</i> , 2020 , 10, 11252	4.9	17
251	Plant-Derived Bioactives and Oxidative Stress-Related Disorders: A Key Trend towards Healthy Aging and Longevity Promotion. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 947	2.6	51
250	Effect of Free Fatty Acids on Inflammatory Gene Expression and Hydrogen Peroxide Production by Ex Vivo Blood Mononuclear Cells. <i>Nutrients</i> , 2020 , 12,	6.7	7
249	Genotoxicity and oxidative damage in zebrafish (<i>Danio rerio</i>) after exposure to effluent from ethyl alcohol industry. <i>Chemosphere</i> , 2020 , 251, 126609	8.4	14
248	Microencapsulation as a tool to counteract the typical low bioavailability of polyphenols in the management of diabetes. <i>Food and Chemical Toxicology</i> , 2020 , 139, 111248	4.7	29
247	Calorie Restriction Improves Physical Performance and Modulates the Antioxidant and Inflammatory Responses to Acute Exercise. <i>Nutrients</i> , 2020 , 12,	6.7	2

246	Simultaneous analysis of saturated and unsaturated oxylipins in 'ex vivo' cultured peripheral blood mononuclear cells and neutrophils. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 186, 113258 ^{3,5}	3.5	3
245	Multivesicular Liposome (Depofoam) in Human Diseases. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 9-21	1.1	2
244	Combined effects of exposure to sub-lethal concentration of the insecticide chlorpyrifos and the herbicide glyphosate on the biochemical changes in the freshwater crayfish <i>Pontastacus leptodactylus</i> . <i>Ecotoxicology</i> , 2020 , 29, 1500-1515	2.9	21
243	Medicinal plants used in the treatment of tuberculosis - Ethnobotanical and ethnopharmacological approaches. <i>Biotechnology Advances</i> , 2020 , 44, 107629	17.8	8
242	Dietary polyphenols for managing cancers: What have we ignored?. <i>Trends in Food Science and Technology</i> , 2020 , 101, 150-164	15.3	15
241	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 214-222	4.5	6
240	Chemical constituents from <i>Parrotia persica</i> - Structural derivatization and their potential prolyl endopeptidase inhibition activity. <i>Bioorganic Chemistry</i> , 2020 , 96, 103526	5.1	4
239	Attenuation of inflammation in streptozotocin-induced diabetic rabbits by <i>Matricaria chamomilla</i> oil: A focus on targeting NF- κ B and NLRP3 signaling pathways. <i>Chinese Herbal Medicines</i> , 2020 , 12, 73-78	1.4	0
238	<i>Perkinsus mediterraneus</i> infection induces oxidative stress in the mollusc <i>Mimachlamys varia</i> . <i>Journal of Fish Diseases</i> , 2020 , 43, 1-7	2.6	8
237	Evaluation of the effects of metformin administration on morphine tolerance in mice. <i>Neuroscience Letters</i> , 2020 , 716, 134638	3.3	2
236	The efficacy of interferon-beta therapy in multiple sclerosis patients: investigation of the RORA gene as a predictive biomarker. <i>Pharmacogenomics Journal</i> , 2020 , 20, 271-276	3.5	3
235	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020 , 151, 104582	10.2	25
234	Oral Administration of Sodium Nitrate to Metabolic Syndrome Patients Attenuates Mild Inflammatory and Oxidative Responses to Acute Exercise. <i>Antioxidants</i> , 2020 , 9,	7.1	3
233	Reduced Antioxidant Response of the Fan Mussel Related to the Presence of. <i>Pathogens</i> , 2020 , 9,	4.5	8
232	Long-term exposure to microplastics induces oxidative stress and a pro-inflammatory response in the gut of <i>Sparus aurata</i> Linnaeus, 1758. <i>Environmental Pollution</i> , 2020 , 266, 115295	9.3	42
231	Antioxidant response of the sea urchin <i>Paracentrotus lividus</i> to pollution and the invasive algae <i>Lophocladia lallemandii</i> . <i>Chemosphere</i> , 2020 , 261, 127773	8.4	4
230	Evaluation of the status quo of polyphenols analysis: Part I-phytochemistry, bioactivity, interactions, and industrial uses. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020 , 19, 3191-3218	16.4	9
229	First report of heavy metal presence in muscular tissue of loggerhead turtles <i>Caretta caretta</i> (Linnaeus, 1758) from the Balearic Sea (Balearic Islands, Spain). <i>Environmental Science and Pollution Research</i> , 2020 , 27, 39651-39656	5.1	4

228	Oxidative Stress and Pro-Inflammatory Status in Patients with Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2020 , 9,	7.1	13
227	Curcumin, the golden spice in treating cardiovascular diseases. <i>Biotechnology Advances</i> , 2020 , 38, 107343	7.8	118
226	Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. <i>Biotechnology Advances</i> , 2020 , 38, 107385	17.8	52
225	Targeting NF- κ B signaling pathway in cancer by dietary polyphenols. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 2790-2800	11.5	39
224	Salt variation induces oxidative stress response in aquatic macrophytes: The case of the Eurasian water-milfoil <i>Myriophyllum spicatum</i> L. (Saxifragales: Haloragaceae). <i>Estuarine, Coastal and Shelf Science</i> , 2020 , 239, 106756	2.9	1
223	Optimization of edible <i>Alyssum homalocarpum</i> seed gum-chitosan coating formulation to improve the postharvest storage potential and quality of apricot (<i>Prunus armeniaca</i> L.). <i>Journal of Food Safety</i> , 2020 , 40, e12805	2	4
222	High-performance thin-layer chromatography fingerprinting, total phenolic and total flavonoid contents and anti-platelet-aggregation activities of <i>Prosopis farcta</i> extracts. <i>Cellular and Molecular Biology</i> , 2020 , 66, 8-14	1.1	
221	Phytochemical screening of <i>Alstonia venenata</i> leaf and bark extracts and their antimicrobial activities. <i>Cellular and Molecular Biology</i> , 2020 , 66, 224-231	1.1	1
220	Phytol anti-inflammatory activity: Pre-clinical assessment and possible mechanism of action elucidation. <i>Cellular and Molecular Biology</i> , 2020 , 66, 264-269	1.1	1
219	Phytochemical screening of <i>Alstonia scholaris</i> leaf and bark extracts and their antimicrobial activities. <i>Cellular and Molecular Biology</i> , 2020 , 66, 270-279	1.1	2
218	Biological activities and health-promoting effects of <i>Pyracantha</i> genus: a key approach to the phytochemical's potential. <i>Cellular and Molecular Biology</i> , 2020 , 66, 20-27	1.1	
217	Phenolic compounds, saponins and alkaloids on cancer progression: emphasis on p53 expression and telomere length. <i>Cellular and Molecular Biology</i> , 2020 , 66, 110-119	1.1	2
216	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2019 , 134, 110822	4.7	33
215	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019 , 9,	5.9	155
214	<i>Thymus</i> spp. plants - Food applications and phytopharmacy properties. <i>Trends in Food Science and Technology</i> , 2019 , 85, 287-306	15.3	46
213	Natural flavonoids for the prevention of colon cancer: A comprehensive review of preclinical and clinical studies. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21519-21546	7	24
212	Effects of an Exercise Test on Inflammation and Oxidative Stress Biomarkers in Patients with Metabolic Syndrome. <i>Proceedings (mdpi)</i> , 2019 , 11, 1	0.3	2
211	How efficient is resveratrol as an antioxidant of the Mediterranean diet, towards alterations during the aging process?. <i>Free Radical Research</i> , 2019 , 53, 1101-1112	4	22

210	Polyphenols in the treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2019 , 18, 647-657	13.6	87
209	Antidepressive effects of a chemically characterized maqui berry extract (<i>Aristotelia chilensis</i> (molina) stuntz) in a mouse model of Post-stroke depression. <i>Food and Chemical Toxicology</i> , 2019 , 129, 434-443	4.7	18
208	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 182-199	9.4	23
207	Allicin and health: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2019 , 86, 502-516	15.3	62
206	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. <i>Theranostics</i> , 2019 , 9, 1923-1951	12.1	123
205	Sub-lethal effects of dimethoate alone and in combination with cadmium on biochemical parameters in freshwater snail, <i>Galba truncatula</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019 , 220, 62-70	3.2	18
204	Triterpenoid corosolic acid attenuates HIF-1 stabilization upon cobalt (II) chloride-induced hypoxia in A549 human lung epithelial cancer cells. <i>Phytotherapy Research</i> , 2019 , 134, 493-500	3.2	12
203	Trends of tea in cardiovascular health and disease: A critical review. <i>Trends in Food Science and Technology</i> , 2019 , 88, 385-396	15.3	31
202	Anti-inflammatory effects of Melatonin: A mechanistic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, S4-S16	11.5	54
201	Selenium protection against mercury toxicity on the male reproductive system of <i>Clarias gariepinus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019 , 225, 108583	3.2	15
200	Oxidative stress induction by the invasive sponge <i>Paraleucilla magna</i> growing on <i>Peyssonnelia squamaria</i> algae. <i>Marine Environmental Research</i> , 2019 , 150, 104763	3.3	6
199	Evaluation of single and combined effects of cadmium and micro-plastic particles on biochemical and immunological parameters of common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2019 , 236, 124335	8.4	82
198	Rutin as Neuroprotective Agent: From Bench to Bedside. <i>Current Medicinal Chemistry</i> , 2019 , 26, 5152-5164	4.5	26
197	Neuroprotective Effects of Flavonoid Compounds on Neuronal Death Associated to Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2019 , 26, 5124-5136	4.3	11
196	Cyclooxygenase-2 Inhibitors as a Therapeutic Target in Inflammatory Diseases. <i>Current Medicinal Chemistry</i> , 2019 , 26, 3225-3241	4.3	74
195	Therapeutic Effects of Hyperbaric Oxygen in the Process of Wound Healing. <i>Current Pharmaceutical Design</i> , 2019 , 25, 1682-1693	3.3	26
194	Plant Chemical Composition and Pharmacological Attributes: Targeting Clinical Studies from Preclinical Evidence. <i>Biomolecules</i> , 2019 , 9,	5.9	11
193	plants - Review on phytopharmacy properties. <i>Journal of Traditional and Complementary Medicine</i> , 2019 , 9, 201-205	4.6	3

192	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , 2019 , 141, 73-84	10.2	11
191	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
190	Omega-3 Fatty Acids and Epilepsy 2019 , 261-270		0
189	Fatty acids and elemental composition as biomarkers of Octopus vulgaris populations: Does origin matter?. <i>Marine Pollution Bulletin</i> , 2019 , 139, 299-310	6.7	6
188	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , 2019 , 141, 466-480	10.2	33
187	Antioxidant Defenses in Wild Growing Halophyte Crithmum maritimum from Inland and Coastline Populations. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800448	2.5	11
186	Mushrooms reishi (<i>Ganoderma lucidum</i>), shiitake (<i>Lentinela edodes</i>), maitake (<i>Grifola frondosa</i>) 2019 , 517-526		1
185	The water extract of tutsan (<i>Hypericum androsaemum</i> L.) red berries exerts antidepressive-like effects and in vivo antioxidant activity in a mouse model of post-stroke depression. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 99, 290-298	7.5	23
184	Biomarkers of physiological responses of Octopus vulgaris to different coastal environments in the western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2018 , 128, 240-247	6.7	20
183	Erythrocytes and Skeletal Muscle Unsaturated and Omega-6 Fatty Acids Are Positively Correlated after Caloric Restriction and Exercise. <i>Annals of Nutrition and Metabolism</i> , 2018 , 72, 126-133	4.5	1
182	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. <i>Biotechnology Advances</i> , 2018 , 36, 358-370	17.8	71
181	Calorie restriction regime enhances physical performance of trained athletes. <i>Journal of the International Society of Sports Nutrition</i> , 2018 , 15, 12	4.5	15
180	Current standing of plant derived flavonoids as an antidepressant. <i>Food and Chemical Toxicology</i> , 2018 , 119, 176-188	4.7	24
179	Capsaicin protects against testicular torsion injury through mTOR-dependent mechanism. <i>Theriogenology</i> , 2018 , 113, 247-252	2.8	8
178	Therapeutic relevance of ozone therapy in degenerative diseases: Focus on diabetes and spinal pain. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2705-2714	7	33
177	Resolvins as proresolving inflammatory mediators in cardiovascular disease. <i>European Journal of Medicinal Chemistry</i> , 2018 , 153, 123-130	6.8	25
176	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. <i>Pharmacological Research</i> , 2018 , 128, 366-375	10.2	133
175	Recent advances in the search for novel 5-lipoxygenase inhibitors for the treatment of asthma. <i>European Journal of Medicinal Chemistry</i> , 2018 , 153, 65-72	6.8	43

174	Matricaria genus as a source of antimicrobial agents: From farm to pharmacy and food applications. <i>Microbiological Research</i> , 2018 , 215, 76-88	5.3	64
173	Medicinal Plants Used in the Treatment of Human Immunodeficiency Virus. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	68
172	Adherence to the Mediterranean Diet and Inflammatory Markers. <i>Nutrients</i> , 2018 , 10,	6.7	92
171	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018 , 434, 101-113	9.9	25
170	Targeting mTORs by omega-3 fatty acids: A possible novel therapeutic strategy for neurodegeneration?. <i>Pharmacological Research</i> , 2018 , 135, 37-48	10.2	15
169	Naringenin and its Nano-formulations for Fatty Liver: Cellular Modes of Action and Clinical Perspective. <i>Current Pharmaceutical Biotechnology</i> , 2018 , 19, 196-205	2.6	52
168	Interleukin (IL)-8 polymorphisms contribute in suicide behavior. <i>Cytokine</i> , 2018 , 111, 28-32	4	10
167	Antibacterial activity of some Lamiaceae species against Staphylococcus aureus in yoghurt-based drink (Doogh). <i>Cellular and Molecular Biology</i> , 2018 , 64, 71	1.1	29
166	Design, Synthesis and Antitubercular Evaluation of Novel Series of Pyrazinecarboxamide Metal Complexes. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 93-99	1.1	2
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160	Regular Practice of Moderate Physical Activity by Older Adults Ameliorates Their Anti-Inflammatory Status. <i>Nutrients</i> , 2018 , 10,	6.7	16
159	Association between Physical Condition and Body Composition, Nutrient Intake, Sociodemographic Characteristics, and Lifestyle Habits in Older Spanish Adults. <i>Nutrients</i> , 2018 , 10,	6.7	9
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157	Evaluation of Oxidative Stress in Humans 2018 , 191-196		

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155	Microplastic in marine organism: Environmental and toxicological effects. <i>Environmental Toxicology and Pharmacology</i> , 2018 , 64, 164-171	5.8	289
154	Peripheral Blood Mononuclear Cells Antioxidant Adaptations to Regular Physical Activity in Elderly People. <i>Nutrients</i> , 2018 , 10,	6.7	12
153	Polymorphisms in the angiotensin I converting enzyme (ACE) gene are associated with multiple sclerosis risk and response to Interferon- β treatment. <i>International Immunopharmacology</i> , 2018 , 64, 275-279	5.8	6
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130	Oleanolic Acid Alters Multiple Cell Signaling Pathways: Implication in Cancer Prevention and Therapy. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	68
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14	Antioxidant response and oxidative damage in brain cortex after high dose of pilocarpine. <i>Brain Research Bulletin</i> , 2007 , 71, 372-5	3.9	74
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11	Blood cell NO synthesis in response to exercise. <i>Nitric Oxide - Biology and Chemistry</i> , 2006 , 15, 5-12	5	27
10	Blood cells as functional markers of antioxidant vitamin status. <i>British Journal of Nutrition</i> , 2006 , 96 Suppl 1, S38-41	3.6	6
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8	Increased lymphocyte antioxidant defences in response to exhaustive exercise do not prevent oxidative damage. <i>Journal of Nutritional Biochemistry</i> , 2006 , 17, 665-71	6.3	63
7	Response of antioxidant defences to oxidative stress induced by prolonged exercise: antioxidant enzyme gene expression in lymphocytes. <i>European Journal of Applied Physiology</i> , 2006 , 98, 263-9	3.4	50
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3	Neutrophil tolerance to oxidative stress induced by hypoxia/reoxygenation. <i>Free Radical Research</i> , 2004 , 38, 1003-9	4	24
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