

Antoni Sureda Gomila

List of Publications by Citations

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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
3 ¹⁷	Genistein and cancer: current status, challenges, and future directions. <i>Advances in Nutrition</i> , 2015 , 6, 408-19	10	289
3 ¹⁶	Microplastic in marine organism: Environmental and toxicological effects. <i>Environmental Toxicology and Pharmacology</i> , 2018 , 64, 164-171	5.8	289
3 ¹⁵	Biological Activities of Essential Oils: From Plant Chemoecology to Traditional Healing Systems. <i>Molecules</i> , 2017 , 22,	4.8	274
3 ¹⁴	Kaempferol and inflammation: From chemistry to medicine. <i>Pharmacological Research</i> , 2015 , 99, 1-10	10.2	253
3 ¹³	Microplastic ingestion by <i>Mullus surmuletus</i> Linnaeus, 1758 fish and its potential for causing oxidative stress. <i>Environmental Research</i> , 2017 , 159, 135-142	7.9	178
3 ¹²	Dietary sources of omega 3 fatty acids: public health risks and benefits. <i>British Journal of Nutrition</i> , 2012 , 107 Suppl 2, S23-52	3.6	163
3 ¹¹	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019 , 9,	5.9	155
3 ¹⁰	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
3 ⁰⁹	Effects of diazinon on biochemical parameters of blood in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Pesticide Biochemistry and Physiology</i> , 2011 , 99, 1-6	4.9	131
3 ⁰⁸	The effect of nitric-oxide-related supplements on human performance. <i>Sports Medicine</i> , 2012 , 42, 99-117	10.6	124
3 ⁰⁷	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. <i>Theranostics</i> , 2019 , 9, 1923-1951	12.1	123
3 ⁰⁶	Curcumin, the golden spice in treating cardiovascular diseases. <i>Biotechnology Advances</i> , 2020 , 38, 107343	7.8	118
3 ⁰⁵	Plants of the Genus <i>Zingiber</i> as a Source of Bioactive Phytochemicals: From Tradition to Pharmacy. <i>Molecules</i> , 2017 , 22,	4.8	115
3 ⁰⁴	Relation between oxidative stress markers and antioxidant endogenous defences during exhaustive exercise. <i>Free Radical Research</i> , 2005 , 39, 1317-24	4	110
3 ⁰³	Biochemical responses of <i>Mytilus galloprovincialis</i> as biomarkers of acute environmental pollution caused by the Don Pedro oil spill (Eivissa Island, Spain). <i>Aquatic Toxicology</i> , 2011 , 101, 540-9	5.1	106
3 ⁰²	Flavonoids and platelet aggregation: A brief review. <i>European Journal of Pharmacology</i> , 2017 , 807, 91-104	5.3	104
3 ⁰¹	Antioxidants: Positive or Negative Actors?. <i>Biomolecules</i> , 2018 , 8,	5.9	97

300	Therapeutic potential of flavonoids in inflammatory bowel disease: A comprehensive review. <i>World Journal of Gastroenterology</i> , 2017 , 23, 5097-5114	5.6	96
299	Adherence to the Mediterranean Diet and Inflammatory Markers. <i>Nutrients</i> , 2018 , 10,	6.7	92
298	Polyphenols in the treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2019 , 18, 647-657	13.6	87
297	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
296	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
295	Diet supplementation with DHA-enriched food in football players during training season enhances the mitochondrial antioxidant capabilities in blood mononuclear cells. <i>European Journal of Nutrition</i> , 2015 , 54, 35-49	5.2	79
294	Wound Healing Effects of Curcumin: A Short Review. <i>Current Pharmaceutical Biotechnology</i> , 2016 , 17, 1002-7	2.6	79
293	Plants of the Melaleuca Genus as Antimicrobial Agents: From Farm to Pharmacy. <i>Phytotherapy Research</i> , 2017 , 31, 1475-1494	6.7	75
292	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
291	Cyclooxygenase-2 Inhibitors as a Therapeutic Target in Inflammatory Diseases. <i>Current Medicinal Chemistry</i> , 2019 , 26, 3225-3241	4.3	74
290	Sodium nitrate supplementation does not enhance performance of endurance athletes. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 2400-9	1.2	73
289	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. <i>Biotechnology Advances</i> , 2018 , 36, 358-370	17.8	71
288	Hepatoprotective effect of gallic acid isolated from <i>Peltiphyllum peltatum</i> against sodium fluoride-induced oxidative stress. <i>Industrial Crops and Products</i> , 2013 , 44, 50-55	5.9	71
287	Medicinal Plants Used in the Treatment of Human Immunodeficiency Virus. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	68
286	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
285	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
284	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
283	Allicin and health: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2019 , 86, 502-516	15.3	62

282	Assessment of environmental pollution at Balearic Islands applying oxidative stress biomarkers in the mussel <i>Mytilus galloprovincialis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007 , 146, 531-9	3.2	62
281	Plants of Genus : From Farm to Food Factory. <i>Plants</i> , 2018 , 7,	4.5	61
280	Ginsenoside Rd and ischemic stroke; a short review of literatures. <i>Journal of Ginseng Research</i> , 2015 , 39, 299-303	5.8	60
279	Almonds (Mill. D. A. Webb): A Source of Nutrients and Health-Promoting Compounds. <i>Nutrients</i> , 2020 , 12,	6.7	58
278	Antioxidant regulatory mechanisms in neutrophils and lymphocytes after intense exercise. <i>Journal of Sports Sciences</i> , 2009 , 27, 49-58	3.6	58
277	Potential Anti-inflammatory Effects of Hesperidin from the Genus Citrus. <i>Current Medicinal Chemistry</i> , 2018 , 25, 4929-4945	4.3	57
276	Protective effect of gallic acid isolated from <i>Peltiphyllum peltatum</i> against sodium fluoride-induced oxidative stress in rat's kidney. <i>Molecular and Cellular Biochemistry</i> , 2013 , 372, 233-9	4.2	56
275	Anti-inflammatory effects of Melatonin: A mechanistic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, S4-S16	11.5	54
274	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
273	Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. <i>Biotechnology Advances</i> , 2020 , 38, 107385	17.8	52
272	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
271	Effects of L-citrulline oral supplementation on polymorphonuclear neutrophils oxidative burst and nitric oxide production after exercise. <i>Free Radical Research</i> , 2009 , 43, 828-35	4	51
270	Scuba diving enhances endogenous antioxidant defenses in lymphocytes and neutrophils. <i>Free Radical Research</i> , 2007 , 41, 274-81	4	51
269	Metabolic syndrome prevalence among Northern Mexican adult population. <i>PLoS ONE</i> , 2014 , 9, e105581	3.7	50
268	L-citrulline-malate influence over branched chain amino acid utilization during exercise. <i>European Journal of Applied Physiology</i> , 2010 , 110, 341-51	3.4	50
267	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
266	Melatonin and Respiratory Diseases: A Review. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 467-488	3	49
265	Polyphenolic Composition of <i>Crataegus monogyna</i> Jacq.: From Chemistry to Medical Applications. <i>Nutrients</i> , 2015 , 7, 7708-28	6.7	47

264	Protective role of gallic acid on sodium fluoride induced oxidative stress in rat brain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012 , 89, 73-7	2.7	47
263	Biochemical and histological changes in the liver tissue of rainbow trout (<i>Oncorhynchus mykiss</i>) exposed to sub-lethal concentrations of diazinon. <i>Fish Physiology and Biochemistry</i> , 2013 , 39, 489-501	2.7	47
262	Thymus spp. plants - Food applications and phytopharmacy properties. <i>Trends in Food Science and Technology</i> , 2019 , 85, 287-306	15.3	46
261	Effects of exercise intensity on lymphocyte H ₂ O ₂ production and antioxidant defences in soccer players. <i>British Journal of Sports Medicine</i> , 2009 , 43, 186-90	10.3	46
260	Antioxidant response analysis in the brain after pilocarpine treatments. <i>Brain Research Bulletin</i> , 2006 , 69, 587-92	3.9	46
259	Acute exposure to sunscreen containing titanium induces an adaptive response and oxidative stress in <i>Mytilus galloprovincialis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018 , 149, 58-63	7	45
258	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
257	Effects of long-term silymarin oral supplementation on the blood biochemical profile of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Fish Physiology and Biochemistry</i> , 2011 , 37, 885-96	2.7	43
256	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. <i>Biotechnology Advances</i> , 2018 , 36, 1768-1778	17.8	43
255	Hypotensive effects of genistein: From chemistry to medicine. <i>Chemico-Biological Interactions</i> , 2017 , 268, 37-46	5	42
254	Chlorogenic Acid and Mental Diseases: From Chemistry to Medicine. <i>Current Neuropharmacology</i> , 2017 , 15, 471-479	7.6	42
253	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
252	Antidepressive-like effects and antioxidant activity of green tea and GABA green tea in a mouse model of post-stroke depression. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 566-79	5.9	42
251	Neuroprotective Effects of Fisetin in Alzheimer's and Parkinson's Diseases: From Chemistry to Medicine. <i>Current Topics in Medicinal Chemistry</i> , 2016 , 16, 1910-5	3	41
250	Health effects of phloretin: from chemistry to medicine. <i>Phytochemistry Reviews</i> , 2017 , 16, 527-533	7.7	39
249	Antioxidant response of the seagrass <i>Posidonia oceanica</i> when epiphytized by the invasive macroalgae <i>Lophocladia lallemandii</i> . <i>Marine Environmental Research</i> , 2008 , 66, 359-63	3.3	39
248	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
247	Cardioprotective Effects of the Polyphenol Hydroxytyrosol from Olive Oil. <i>Current Drug Targets</i> , 2017 , 18, 1477-1486	3	37

246	Immune response to exercise in elite sportsmen during the competitive season. <i>Journal of Physiology and Biochemistry</i> , 2010 , 66, 1-6	5	37
245	Acute phase immune response to exercise coexists with decreased neutrophil antioxidant enzyme defences. <i>Free Radical Research</i> , 2002 , 36, 1101-7	4	37
244	Post-Stroke Depression Modulation and in Vivo Antioxidant Activity of Gallic Acid and Its Synthetic Derivatives in a Murine Model System. <i>Nutrients</i> , 2016 , 8,	6.7	37
243	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus <i>Aconitum</i> . <i>European Journal of Medicinal Chemistry</i> , 2018 , 153, 29-33	6.8	37
242	Arginine and citrulline supplementation in sports and exercise: ergogenic nutrients?. <i>Medicine and Sport Science</i> , 2012 , 59, 18-28		36
241	Hypoxia/reoxygenation and vitamin C intake influence NO synthesis and antioxidant defenses of neutrophils. <i>Free Radical Biology and Medicine</i> , 2004 , 37, 1744-55	7.8	36
240	Oxidative Stress and Post-Stroke Depression: Possible Therapeutic Role of Polyphenols?. <i>Current Medicinal Chemistry</i> , 2014 , 22, 343-351	4.3	36
239	Mediterranean diets supplemented with virgin olive oil and nuts enhance plasmatic antioxidant capabilities and decrease xanthine oxidase activity in people with metabolic syndrome: The PREDIMED study. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 2654-2664	5.9	36
238	Oleuropein and Cancer Chemoprevention: The Link is Hot. <i>Molecules</i> , 2017 , 22,	4.8	35
237	Enzymatic antioxidant response of a labrid fish (<i>Coris julis</i>) liver to environmental caulerpenyne. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006 , 144, 191-6	3.2	35
236	Antioxidant Response of Chronic Wounds to Hyperbaric Oxygen Therapy. <i>PLoS ONE</i> , 2016 , 11, e0163371	3.7	35
235	Body temperature modulates the antioxidant and acute immune responses to exercise. <i>Free Radical Research</i> , 2012 , 46, 799-808	4	34
234	Antioxidant diet supplementation enhances aerobic performance in amateur sportsmen. <i>Journal of Sports Sciences</i> , 2007 , 25, 1203-10	3.6	34
233	Conjugated linoleic acid rat pretreatment reduces renal damage in ischemia/reperfusion injury: Unraveling antiapoptotic mechanisms and regulation of phosphorylated mammalian target of rapamycin. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 2665-2677	5.9	34
232	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2019 , 134, 110822	4.7	33
231	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
230	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , 2019 , 141, 466-480	10.2	33
229	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

228	Scuba diving induces nitric oxide synthesis and the expression of inflammatory and regulatory genes of the immune response in neutrophils. <i>Physiological Genomics</i> , 2014 , 46, 647-54	3.6	31
227	Neuroprotective effects of honokiol: from chemistry to medicine. <i>BioFactors</i> , 2017 , 43, 760-769	6.1	31
226	Intense physical activity enhances neutrophil antioxidant enzyme gene expression. Immunocytochemistry evidence for catalase secretion. <i>Free Radical Research</i> , 2007 , 41, 874-83	4	31
225	Phytoestrogens enhance antioxidant enzymes after swimming exercise and modulate sex hormone plasma levels in female swimmers. <i>European Journal of Applied Physiology</i> , 2011 , 111, 2281-94	3.4	30
224	Supplementation with an antioxidant cocktail containing coenzyme Q prevents plasma oxidative damage induced by soccer. <i>European Journal of Applied Physiology</i> , 2008 , 104, 777-85	3.4	30
223	Differential response of plasma and immune cell's vitamin E levels to physical activity and antioxidant vitamin supplementation. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 781-8	5.2	30
222	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
221	Antioxidant response and oxidative damage induced by a swimming session: influence of gender. <i>Journal of Sports Sciences</i> , 2008 , 26, 1303-11	3.6	29
220	Antibacterial activity of some Lamiaceae species against <i>Staphylococcus aureus</i> in yoghurt-based drink (Doogh). <i>Cellular and Molecular Biology</i> , 2018 , 64, 71	1.1	29
219	Blood cell NO synthesis in response to exercise. <i>Nitric Oxide - Biology and Chemistry</i> , 2006 , 15, 5-12	5	27
218	Biomarkers of environmental stress in gills of <i>Pinna nobilis</i> (Linnaeus 1758) from Balearic Island. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 122, 9-16	7	26
217	Exercise in a hot environment influences plasma anti-inflammatory and antioxidant status in well-trained athletes. <i>Journal of Thermal Biology</i> , 2015 , 47, 91-8	2.9	26
216	Metabolic Syndrome is Associated with Oxidative Stress and Proinflammatory State. <i>Antioxidants</i> , 2020 , 9,	7.1	26
215	Improvement of Antioxidant Defences and Mood Status by Oral GABA Tea Administration in a Mouse Model of Post-Stroke Depression. <i>Nutrients</i> , 2017 , 9,	6.7	26
214	The double edge of reactive oxygen species as damaging and signaling molecules in HL60 cell culture. <i>Cellular Physiology and Biochemistry</i> , 2010 , 25, 241-52	3.9	26
213	Rutin as Neuroprotective Agent: From Bench to Bedside. <i>Current Medicinal Chemistry</i> , 2019 , 26, 5152-5164	4.4	26
212	Therapeutic Effects of Hyperbaric Oxygen in the Process of Wound Healing. <i>Current Pharmaceutical Design</i> , 2019 , 25, 1682-1693	3.3	26
211	Resolvins as proresolving inflammatory mediators in cardiovascular disease. <i>European Journal of Medicinal Chemistry</i> , 2018 , 153, 123-130	6.8	25

210	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
209	Polycyclic aromatic hydrocarbon levels and measures of oxidative stress in the Mediterranean endemic bivalve <i>Pinna nobilis</i> exposed to the Don Pedro oil spill. <i>Marine Pollution Bulletin</i> , 2013 , 71, 69-73	6.7	25
208	Neuroprotective effects of methyl-3-O-methyl gallate against sodium fluoride-induced oxidative stress in the brain of rats. <i>Cellular and Molecular Neurobiology</i> , 2013 , 33, 261-7	4.6	25
207	Diet and physiological responses of <i>Spondyliosoma cantharus</i> (Linnaeus, 1758) to the <i>Caulerpa racemosa</i> var. <i>cylindracea</i> invasion. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009 , 380, 11-19	2.1	25
206	Ferulic acid and Alzheimer's disease: promises and pitfalls. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015 , 15, 776-88	3.2	25
205	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020 , 151, 104582	10.2	25
204	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
203	Current standing of plant derived flavonoids as an antidepressant. <i>Food and Chemical Toxicology</i> , 2018 , 119, 176-188	4.7	24
202	Neutrophil tolerance to oxidative stress induced by hypoxia/reoxygenation. <i>Free Radical Research</i> , 2004 , 38, 1003-9	4	24
201	Invasive predator snake induces oxidative stress responses in insular amphibian species. <i>Science of the Total Environment</i> , 2016 , 566-567, 57-62	10.2	24
200	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 182-199	9.4	23
199	Docosahexaenoic acid supplementation promotes erythrocyte antioxidant defense and reduces protein nitrosative damage in male athletes. <i>Lipids</i> , 2015 , 50, 131-48	1.6	23
198	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
197	Antioxidant response and caulerpenyne production of the alien <i>Caulerpa taxifolia</i> (Vahl) epiphytized by the invasive algae <i>Lophocladia lallemandii</i> (Montagne). <i>Journal of Experimental Marine Biology and Ecology</i> , 2008 , 364, 24-28	2.1	23
196	Polyphenols: well beyond the antioxidant capacity: polyphenol supplementation and exercise-induced oxidative stress and inflammation. <i>Current Pharmaceutical Biotechnology</i> , 2014 , 15, 373-9	2.6	23
195	Potential Therapeutic Effects of Oleuropein Aglycone in Alzheimer's Disease. <i>Current Pharmaceutical Biotechnology</i> , 2016 , 17, 994-1001	2.6	23
194	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
193	Training and acute exercise modulates mitochondrial dynamics in football players' blood mononuclear cells. <i>European Journal of Applied Physiology</i> , 2017 , 117, 1977-1987	3.4	22

192	Scuba diving activates vascular antioxidant system. <i>International Journal of Sports Medicine</i> , 2012 , 33, 531-6	3.6	22
191	Oxidative status assessment of the endemic bivalve <i>Pinna nobilis</i> affected by the oil spill from the sinking of the Don Pedro. <i>Marine Environmental Research</i> , 2015 , 110, 19-24	3.3	21
190	Effect of DHA on plasma fatty acid availability and oxidative stress during training season and football exercise. <i>Food and Function</i> , 2014 , 5, 1920-31	6.1	21
189	Antioxidant response of the bivalve <i>Pinna nobilis</i> colonised by invasive red macroalgae <i>Lophocladia lallemandii</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009 , 149, 456-60	3.2	21
188	Extracellular H ₂ O ₂ and not superoxide determines the compartment-specific activation of transferrin receptor by iron regulatory protein 1. <i>Free Radical Research</i> , 2005 , 39, 817-24	4	21
187	Vitamin C supplementation influences the antioxidant response and nitric oxide handling of erythrocytes and lymphocytes to diving apnea. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 838-46	5.2	21
186	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
185	Biomarkers of physiological responses of <i>Octopus vulgaris</i> to different coastal environments in the western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2018 , 128, 240-247	6.7	20
184	Reciprocal effects of caulerpenyne and intense herbivorism on the antioxidant response of <i>Bittium reticulatum</i> and <i>Caulerpa taxifolia</i> . <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 795-801	7	20
183	Interaction between the invasive macroalga <i>Lophocladia lallemandii</i> and the bryozoan <i>Reteporella grimaldii</i> at seagrass meadows: density and physiological responses. <i>Biological Invasions</i> , 2010 , 12, 41-52 ^{2.7}	2.7	20
182	Effects of Almond- and Olive Oil-Based Docosahexaenoic- and Vitamin E-Enriched Beverage Dietary Supplementation on Inflammation Associated to Exercise and Age. <i>Nutrients</i> , 2016 , 8,	6.7	20
181	Effects of dietary Docosahexaenoic, training and acute exercise on lipid mediators. <i>Journal of the International Society of Sports Nutrition</i> , 2016 , 13, 16	4.5	20
180	Increased antioxidant response and capability to produce ROS in hemocytes of <i>Pinna nobilis</i> L. exposed to anthropogenic activity. <i>Environmental Pollution</i> , 2013 , 181, 321-4	9.3	19
179	Physical activity and cardiovascular risk factors in Spanish children aged 11-13 years. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 620-6	1.5	19
178	Scuba diving increases erythrocyte and plasma antioxidant defenses and spares NO without oxidative damage. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 1271-6	1.2	19
177	A soccer match's ability to enhance lymphocyte capability to produce ROS and induce oxidative damage. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2009 , 19, 243-58	4.4	19
176	Role of natural products for the treatment of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021 , 898, 173974	5.3	19
175	Training Enhances Immune Cells Mitochondrial Biosynthesis, Fission, Fusion, and Their Antioxidant Capabilities Synergistically with Dietary Docosahexaenoic Supplementation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 8950384	6.7	19

174	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
173	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
172	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
171	Neuroprotective effects of silymarin on sodium fluoride-induced oxidative stress. <i>Journal of Fluorine Chemistry</i> , 2012 , 142, 79-82	2.1	18
170	Polyphenols and depression: from chemistry to medicine. <i>Current Pharmaceutical Biotechnology</i> , 2015 , 16, 259-64	2.6	18
169	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
168	Oxidative stress and post-stroke depression: possible therapeutic role of polyphenols?. <i>Current Medicinal Chemistry</i> , 2015 , 22, 343-51	4.3	18
167	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
166	Docosahexanoic acid diet supplementation attenuates the peripheral mononuclear cell inflammatory response to exercise following LPS activation. <i>Cytokine</i> , 2014 , 69, 155-64	4	17
165	In vivo protective effects of gallic acid isolated from <i>Peltiphyllum peltatum</i> against sodium fluoride-induced oxidative stress in rat erythrocytes. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2013 , 64, 553-9 ¹⁷	1.7	17
164	Lymphocyte antioxidant response and H ₂ O ₂ production after a swimming session: gender differences. <i>Free Radical Research</i> , 2008 , 42, 312-9	4	17
163	Post-stroke depression therapy: where are we now?. <i>Current Neurovascular Research</i> , 2014 , 11, 279-89	1.8	17
162	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 1616-1639	11.5	17
161	Physiological response of the sea urchin <i>Paracentrotus lividus</i> fed with the seagrass <i>Posidonia oceanica</i> and the alien algae <i>Caulerpa racemosa</i> and <i>Lophocladia lallemandii</i> . <i>Marine Environmental Research</i> , 2013 , 83, 48-53	3.3	16
160	Influence of an antioxidant vitamin-enriched drink on pre- and post-exercise lymphocyte antioxidant system. <i>Annals of Nutrition and Metabolism</i> , 2008 , 52, 233-40	4.5	16
159	Paclitaxel: Application in Modern Oncology and Nanomedicine-Based Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3687700	6.7	16
158	Regular Practice of Moderate Physical Activity by Older Adults Ameliorates Their Anti-Inflammatory Status. <i>Nutrients</i> , 2018 , 10,	6.7	16
157	Changes in circulating cytokines and markers of muscle damage in elite cyclists during a multi-stage competition. <i>Clinical Physiology and Functional Imaging</i> , 2015 , 35, 351-8	2.4	15

156	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
155	Effects of dietary almond- and olive oil-based docosahexaenoic acid- and vitamin E-enriched beverage supplementation on athletic performance and oxidative stress markers. <i>Food and Function</i> , 2016 , 7, 4920-4934	6.1	15
154	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
153	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
152	Effects of docosahexaenoic acid diet supplementation, training, and acute exercise on oxidative balance in neutrophils. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 446-57	3	15
151	Effects of docosahexaenoic supplementation and in vitro vitamin C on the oxidative and inflammatory neutrophil response to activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 187849	6.7	15
150	Impaired lymphocyte mitochondrial antioxidant defences in variegate porphyria are accompanied by more inducible reactive oxygen species production and DNA damage. <i>British Journal of Haematology</i> , 2010 , 149, 759-67	4.5	15
149	Serum lipid levels and dyslipidaemia prevalence among 2-10 year-old Northern Mexican children. <i>PLoS ONE</i> , 2015 , 10, e0119877	3.7	15
148	Coumarin and Derivates as Lipid Lowering Agents. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 391-398		15
147	Dietary polyphenols for managing cancers: What have we ignored?. <i>Trends in Food Science and Technology</i> , 2020 , 101, 150-164	15.3	15
146	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
145	Prevention of neutrophil protein oxidation with vitamins C and E diet supplementation without affecting the adaptive response to exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013 , 23, 31-9	4.4	14
144	Seasonality of caulerpenyne content in native <i>Caulerpa prolifera</i> and invasive <i>C. taxifolia</i> and <i>C. racemosa</i> var. <i>cylindracea</i> in the western Mediterranean Sea. <i>Botanica Marina</i> , 2010 , 53,	1.8	14
143	Effect of Winemaking on the Composition of Red Wine as a Source of Polyphenols for Anti-Infective Biomaterials. <i>Materials</i> , 2016 , 9,	3.5	14
142	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
141	Enzyme antioxidant defences and oxidative damage in red blood cells of variegate porphyria patients. <i>Redox Report</i> , 2009 , 14, 69-74	5.9	13
140	Omega-3 Fatty Acids in the Management of Epilepsy. <i>Current Topics in Medicinal Chemistry</i> , 2016 , 16, 1897-905	3	13
139	Oxidative Stress and Pro-Inflammatory Status in Patients with Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2020 , 9,	7.1	13

138	Effects of Millimolar Steady-State Hydrogen Peroxide Exposure on Inflammatory and Redox Gene Expression in Immune Cells from Humans with Metabolic Syndrome. <i>Nutrients</i> , 2018 , 10,	6.7	13
137	Triterpenoid corosolic acid attenuates HIF-1 stabilization upon cobalt (II) chloride-induced hypoxia in A549 human lung epithelial cancer cells. <i>Fitoterapia</i> , 2019 , 134, 493-500	3.2	12
136	Effect of dietary supplements of <i>Artemisia dracunculoides</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
135	Neuroprotective Effects of Ellagitannins: A Brief Review. <i>Current Drug Targets</i> , 2017 , 18, 1518-1528	3	12
134	Peripheral Blood Mononuclear Cells Antioxidant Adaptations to Regular Physical Activity in Elderly People. <i>Nutrients</i> , 2018 , 10,	6.7	12
133	Antibacterial activity of some Lamiaceae species against <i>Staphylococcus aureus</i> in yoghurt-based drink (Doogh). <i>Cellular and Molecular Biology</i> , 2018 , 64, 71-77	1.1	12
132	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
131	Docosahexaenoic diet supplementation, exercise and temperature affect cytokine production by lipopolysaccharide-stimulated mononuclear cells. <i>Journal of Physiology and Biochemistry</i> , 2016 , 72, 421-34	5	11
130	Plant Chemical Composition and Pharmacological Attributes: Targeting Clinical Studies from Preclinical Evidence. <i>Biomolecules</i> , 2019 , 9,	5.9	11
129	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , 2019 , 141, 73-84	10.2	11
128	Antioxidant Defenses in Wild Growing Halophyte <i>Crithmum maritimum</i> from Inland and Coastline Populations. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800448	2.5	11
127	Oxidative stress markers after a race in professional cyclists. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015 , 25, 171-8	4.4	10
126	Protective effect of <i>Ferula gummosa</i> hydroalcoholic extract against nitric oxide deficiency-induced oxidative stress and inflammation in rats renal tissues. <i>Clinical and Experimental Hypertension</i> , 2015 , 37, 136-41	2.2	10
125	Grape Polyphenols Ameliorate Muscle Decline Reducing Oxidative Stress and Oxidative Damage in Aged Rats. <i>Nutrients</i> , 2020 , 12,	6.7	10
124	Trace element contents in toenails are related to regular physical activity in older adults. <i>PLoS ONE</i> , 2017 , 12, e0185318	3.7	10
123	Interleukin (IL)-8 polymorphisms contribute in suicide behavior. <i>Cytokine</i> , 2018 , 111, 28-32	4	10
122	Structural and compositional changes in erythrocyte membrane of obese compared to normal-weight adolescents. <i>Journal of Membrane Biology</i> , 2013 , 246, 939-47	2.3	10
121	Flavonoids and Chagas' Disease: The Story So Far!. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 460-466		10

120	Hepatoprotective Effects of Resveratrol in Non-Alcoholic Fatty Live Disease. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2558-2570	3.3	10
119	Variegate porphyria induces plasma and neutrophil oxidative stress: effects of dietary supplementation with vitamins E and C. <i>British Journal of Nutrition</i> , 2010 , 103, 69-76	3.6	9
118	Synthesis and Evaluation of the Antimicrobial Activity of Spiro-4H-pyran Derivatives on Some Gram Positive and Gram Negative Bacteria. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 943-952	1.1	9
117	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
116	Serum Lipid Profile, Prevalence of Dyslipidaemia, and Associated Risk Factors Among Northern Mexican Adolescents. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 63, 544-549	2.8	9
115	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
114	Capsaicin protects against testicular torsion injury through mTOR-dependent mechanism. <i>Theriogenology</i> , 2018 , 113, 247-252	2.8	8
113	Medicinal plants used in the treatment of tuberculosis - Ethnobotanical and ethnopharmacological approaches. <i>Biotechnology Advances</i> , 2020 , 44, 107629	17.8	8
112	Perkinsus mediterraneus infection induces oxidative stress in the mollusc <i>Mimachlamys varia</i> . <i>Journal of Fish Diseases</i> , 2020 , 43, 1-7	2.6	8
111	Reduced Antioxidant Response of the Fan Mussel Related to the Presence of. <i>Pathogens</i> , 2020 , 9,	4.5	8
110	Emerging role of circular RNAs in breast cancer. <i>Pathology Research and Practice</i> , 2021 , 223, 153496	3.4	8
109	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
108	Oxidative stress response in the seagrass <i>Posidonia oceanica</i> and the seaweed <i>Dasycladus vermicularis</i> associated to the invasive tropical green seaweed <i>Halimeda incrassata</i> . <i>Science of the Total Environment</i> , 2017 , 601-602, 918-925	10.2	7
107	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
106	Antioxidant supplementation influences the neutrophil tocopherol associated protein expression, but not the inflammatory response to exercise. <i>Open Life Sciences</i> , 2007 , 2, 56-70	1.2	7
105	Physiological adaptation to Mediterranean habitats of the native crab <i>Pachygrapsus marmoratus</i> and the invasive <i>Percnon gibbesi</i> (Crustacea: Decapoda). <i>Scientia Marina</i> , 2015 , 79, 257-262	1.8	7
104	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
103	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

102	A Novel Physical Activity and Sedentary Behavior Classification and Its Relationship With Physical Fitness in Spanish Older Adults: The PHYSMED Study. <i>Journal of Physical Activity and Health</i> , 2017 , 14, 815-822	2.5	6
101	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
100	First Data on Resistance to Pyrethroids in Wild Populations of <i>Aedes albopictus</i> from Spain. <i>Journal of the American Mosquito Control Association</i> , 2017 , 33, 246-249	0.9	6
99	Competitive apnea diving sessions induces an adaptative antioxidant response in mononucleated blood cells. <i>Journal of Physiology and Biochemistry</i> , 2015 , 71, 373-80	5	6
98	Blood cells as functional markers of antioxidant vitamin status. <i>British Journal of Nutrition</i> , 2006 , 96 Suppl 1, S38-41	3.6	6
97	Anti-Oxidative Polyphenolic Compounds of Cocoa. <i>Current Pharmaceutical Biotechnology</i> , 2015 , 16, 891-901	2.1	6
96	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
95	Naturally Occurring Bioactives as Antivirals: Emphasis on Coronavirus Infection. <i>Frontiers in Pharmacology</i> , 2021 , 12, 575877	5.6	6
94	Fatty acids and elemental composition as biomarkers of <i>Octopus vulgaris</i> populations: Does origin matter?. <i>Marine Pollution Bulletin</i> , 2019 , 139, 299-310	6.7	6
93	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
92	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
91	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
90	bi-3-azaaxoisoaporphine derivatives have antidepressive properties in a murine model of post stroke-depressive like behavior. <i>Current Neurovascular Research</i> , 2013 , 10, 164-71	1.8	5
89	Antioxidants restore protoporphyrinogen oxidase in variegate porphyria patients. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 668-78	4.6	5
88	Chemical Composition and Biological Activities of Methanolic Extract of Boiss. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 338-346	1.1	5
87	The Therapeutic Potential of Wogonin Observed in Preclinical Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9935451	2.3	5
86	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
85	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

84	Chromatographic and Enzymatic Method to Quantify Individual Plasma Free and Triacylglycerol Fatty Acids. <i>Chromatographia</i> , 2015 , 78, 259-266	2.1	4
83	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
82	Energy consumption, body composition and physical activity levels in 11- to 13-year-old Spanish children. <i>Annals of Nutrition and Metabolism</i> , 2013 , 63, 223-8	4.5	4
81	Editorial (Thematic Issue: Dietary Polyphenols: Well beyond the Antioxidant Capacity) <i>Current Pharmaceutical Biotechnology</i> , 2014 , 15, 297-297	2.6	4
80	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
79	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
78	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
77	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
76	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
75	Energy Expenditure Improved Risk Factors Associated with Renal Function Loss in NAFLD and MetS Patients. <i>Nutrients</i> , 2021 , 13,	6.7	4
74	(Retz.) Sw.: Ethnomedicinal, Phytochemical, and Pharmacological Overview of the Himalayan Ferns. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1917890	6.7	4
73	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
72	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
71	Quercetin Effects on Exercise Induced Oxidative Stress and Inflammation. <i>Current Organic Chemistry</i> , 2017 , 21, 348-356	1.7	3
70	Cranberry for Urinary Tract Infection: From Bench to Bedside. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 331-339	3	3
69	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
68	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
67	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

66	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
65	plants - Review on phytopharmacy properties. <i>Journal of Traditional and Complementary Medicine</i> , 2019 , 9, 201-205	4.6	3
64	Pharmacological Properties of Bergapten: Mechanistic and Therapeutic Aspects.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8615242	6.7	3
63	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
62	Calorie Restriction Improves Physical Performance and Modulates the Antioxidant and Inflammatory Responses to Acute Exercise. <i>Nutrients</i> , 2020 , 12,	6.7	2
61	A new approach using biomarkers to elucidate the regression state of the invasive alga <i>Caulerpa taxifolia</i> in waters around the Balearic Islands (Western Mediterranean Sea). <i>Marine and Freshwater Research</i> , 2013 , 64, 986	2.2	2
60	Nrf2-Related Therapeutic Effects of Curcumin in Different Disorders.. <i>Biomolecules</i> , 2022 , 12,	5.9	2
59	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
58	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
57	A New Taraxastane Triterpene from with Cytotoxic Activity Against Prostate Cancer Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 336-342	1.1	2
56	Multivesicular Liposome (Depofoam) in Human Diseases. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 9-21	1.1	2
55	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
54	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
53	Evaluation of the effects of metformin administration on morphine tolerance in mice. <i>Neuroscience Letters</i> , 2020 , 716, 134638	3.3	2
52	Antitumor Effects of Triterpenes in Hepatocellular Carcinoma. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2465-2484	4.3	2
51	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
50	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
49	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

48	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
47	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
46	5-Dodecanolide, a Compound Isolated from Pig Lard, Presents Powerful Anti-Inflammatory Properties. <i>Molecules</i> , 2021 , 26,	4.8	2
45	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
44	Assessment and physiological state of the <i>Posidonia oceanica</i> meadows in Porto Cristo (Manacor, Spain). <i>Continental Shelf Research</i> , 2015 , 111, 327-332	2.4	1
43	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
42	Metabolic Precursors of l-Arginine Supplementation in Sports: A Focus on l-Citrulline and l-Ornithine 2017 , 311-318		1
41	Physical Activity and Cardiovascular Risk Factors in Spanish Children Aged 11-13 Years. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 620-626	0.7	1
40	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
39	Relation between Liver Transaminases and Dyslipidaemia among 2-10 y.o. Northern Mexican Children. <i>PLoS ONE</i> , 2016 , 11, e0155994	3.7	1
38	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
37	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
36	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
35	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
34	Mushrooms reishi (<i>Ganoderma lucidum</i>), shiitake (<i>Lentinula edodes</i>), maitake (<i>Grifola frondosa</i>) 2019 , 517-526		1
33	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
32	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
31	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

30	Aromatic hydrocarbon receptors in mitochondrial biogenesis and function. <i>Mitochondrion</i> , 2021 , 61, 85-104	1.0	1
29	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
28	Trifluoperazine reduces cuprizone-induced demyelination via targeting Nrf2 and IKB in mice. <i>European Journal of Pharmacology</i> , 2021 , 909, 174432	5.3	1
27	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
26	Short Communication - Synthesis of drug metal complexes and their influence on human platelet aggregation. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 587-591	0.4	1
25	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
24	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
23	The effects of Ginsenosides on PI3K/AKT signaling pathway.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	1
22	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
21	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
20	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
19	Emerging role of non-coding RNAs in the course of HIV infection.. <i>International Immunopharmacology</i> , 2021 , 103, 108460	5.8	0
18	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
17	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
16	Omega-3 Fatty Acids and Epilepsy 2019 , 261-270		0
15	High-performance thin-layer chromatography fingerprinting and anti-inflammatory and antinociceptive activities of <i>Pyraecanthus coccineus</i> M.Roem.: A laboratory-based study. <i>Cellular and Molecular Biology</i> , 2021 , 67, 106-111	1.1	0
14	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
13	Contribution of circRNAs in gastric cancer. <i>Pathology Research and Practice</i> , 2021 , 227, 153640	3.4	0

12	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	○
11	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	○
10	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	○
9	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	○
8	Protective Role of Gallic Acid Isolated from <i>Peltiphyllum Peltatum</i> Against Sodium Fluoride-Induced Oxidative Stress in Rat's Heart. <i>Letters in Drug Design and Discovery</i> , 2013 , 10, 277-282	0.8	
7	Single Step Purification of Novel Thermostable and Chelator Resistant Amylase from RM44 by Affinity Chromatography. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 1141-1146	1.1	
6	Hepatoprotective activity of natural compounds and plant extracts in nonalcoholic fatty liver disease 2021 , 83-103		
5	Evaluation of Oxidative Stress in Humans 2018 , 191-196		
4	Spectroscopic and cytotoxic studies of losartan complexes. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 1871-1879	0.4	
3	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	
2	Biological activities and health-promoting effects of <i>Pyraacantha</i> genus: a key approach to the phytochemical's potential. <i>Cellular and Molecular Biology</i> , 2020 , 66, 20-27	1.1	
1	Skin metabolic syndrome and phytonutrients 2022 , 373-396		