

# Antoni Sureda Gomila

## List of Publications by Year in descending order

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Version: 2024-02-01

339  
papers

14,575  
citations

19608

61  
h-index

32761

100  
g-index

341  
all docs

341  
docs citations

341  
times ranked

19832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Activities of Essential Oils: From Plant Chemoecology to Traditional Healing Systems. <i>Molecules</i> , 2017, 22, 70.	1.7	481
2	Microplastic in marine organism: Environmental and toxicological effects. <i>Environmental Toxicology and Pharmacology</i> , 2018, 64, 164-171.	2.0	481
3	Kaempferol and inflammation: From chemistry to medicine. <i>Pharmacological Research</i> , 2015, 99, 1-10.	3.1	417
4	Genistein and Cancer: Current Status, Challenges, and Future Directions. <i>Advances in Nutrition</i> , 2015, 6, 408-419.	2.9	405
5	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019, 9, 551.	1.8	325
6	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.	3.7	274
7	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. <i>Theranostics</i> , 2019, 9, 1923-1951.	4.6	232
8	Dietary sources of omega 3 fatty acids: public health risks and benefits. <i>British Journal of Nutrition</i> , 2012, 107, S23-S52.	1.2	215
9	Curcumin, the golden spice in treating cardiovascular diseases. <i>Biotechnology Advances</i> , 2020, 38, 107343.	6.0	207
10	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.	1.6	182
11	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	0.9	179
12	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.	4.2	175
13	Plants of the Genus <i>Zingiber</i> as a Source of Bioactive Phytochemicals: From Tradition to Pharmacy. <i>Molecules</i> , 2017, 22, 2145.	1.7	169
14	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.	3.1	167
15	The Effect of Nitric-Oxide-Related Supplements on Human Performance. <i>Sports Medicine</i> , 2012, 42, 99-117.	3.1	159
16	Adherence to the Mediterranean Diet and Inflammatory Markers. <i>Nutrients</i> , 2018, 10, 62.	1.7	157
17	Polyphenols in the treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2019, 18, 647-657.	2.5	155
18	Cyclooxygenase-2 Inhibitors as a Therapeutic Target in Inflammatory Diseases. <i>Current Medicinal Chemistry</i> , 2019, 26, 3225-3241.	1.2	151

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19	Antioxidants: Positive or Negative Actors?. <i>Biomolecules</i> , 2018, 8, 124.	1.8	150
20	Flavonoids and platelet aggregation: A brief review. <i>European Journal of Pharmacology</i> , 2017, 807, 91-101.	1.7	149
21	Therapeutic potential of flavonoids in inflammatory bowel disease: A comprehensive review. <i>World Journal of Gastroenterology</i> , 2017, 23, 5097.	1.4	144
22	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. <i>Biotechnology Advances</i> , 2018, 36, 358-370.	6.0	137
23	Almonds ( <i>Prunus Dulcis</i> Mill. D. A. Webb): A Source of Nutrients and Health-Promoting Compounds. <i>Nutrients</i> , 2020, 12, 672.	1.7	131
24	Allicin and health: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2019, 86, 502-516.	7.8	127
25	Relation between oxidative stress markers and antioxidant endogenous defences during exhaustive exercise. <i>Free Radical Research</i> , 2005, 39, 1317-1324.	1.5	125
26	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, 540-549.	1.9	124
27	Wound Healing Effects of Curcumin: A Short Review. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1002-1007.	0.9	117
28	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.	3.7	111
29	Plants of Genus <i>Mentha</i> : From Farm to Food Factory. <i>Plants</i> , 2018, 7, 70.	1.6	107
30	Potential Anti-inflammatory Effects of Hesperidin from the Genus <i>Citrus</i> . <i>Current Medicinal Chemistry</i> , 2019, 25, 4929-4945.	1.2	104
31	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.	1.3	103
32	Anti-inflammatory effects of Melatonin: A mechanistic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S4-S16.	5.4	100
33	<i>Matricaria</i> genus as a source of antimicrobial agents: From farm to pharmacy and food applications. <i>Microbiological Research</i> , 2018, 215, 76-88.	2.5	99
34	Plants of the <i>Melaleuca</i> Genus as Antimicrobial Agents: From Farm to Pharmacy. <i>Phytotherapy Research</i> , 2017, 31, 1475-1494.	2.8	98
35	Medicinal Plants Used in the Treatment of Human Immunodeficiency Virus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1459.	1.8	98
36	Metabolic Syndrome Is Associated with Oxidative Stress and Proinflammatory State. <i>Antioxidants</i> , 2020, 9, 236.	2.2	98

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37	Oleanolic Acid Alters Multiple Cell Signaling Pathways: Implication in Cancer Prevention and Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 643.	1.8	97
38	Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. <i>Biotechnology Advances</i> , 2020, 38, 107385.	6.0	96
39	Paclitaxel: Application in Modern Oncology and Nanomedicine-Based Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-24.	1.9	93
40	Antioxidant response and oxidative damage in brain cortex after high dose of pilocarpine. <i>Brain Research Bulletin</i> , 2007, 71, 372-375.	1.4	90
41	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.	1.8	90
42	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.	2.5	88
43	Sodium Nitrate Supplementation Does Not Enhance Performance of Endurance Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2400-2409.	0.2	85
44	Targeting NF- $\kappa$ B signaling pathway in cancer by dietary polyphenols. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 2790-2800.	5.4	84
45	Ginsenoside Rd and ischemic stroke; a short review of literatures. <i>Journal of Ginseng Research</i> , 2015, 39, 299-303.	3.0	83
46	Naringenin and its Nano-formulations for Fatty Liver: Cellular Modes of Action and Clinical Perspective. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 196-205.	0.9	82
47	Chlorogenic Acid and Mental Diseases: From Chemistry to Medicine. <i>Current Neuropharmacology</i> , 2017, 15, 471-479.	1.4	82
48	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020, 151, 104582.	3.1	79
49	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, 531-539.	1.3	76
50	Thymus spp. plants - Food applications and phytopharmacy properties. <i>Trends in Food Science and Technology</i> , 2019, 85, 287-306.	7.8	74
51	Role of natural products for the treatment of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021, 898, 173974.	1.7	74
52	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.	3.9	73
53	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, 885-896.	0.9	72
54	Antioxidant regulatory mechanisms in neutrophils and lymphocytes after intense exercise. <i>Journal of Sports Sciences</i> , 2009, 27, 49-58.	1.0	71

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55	Increased lymphocyte antioxidant defences in response to exhaustive exercise do not prevent oxidative damage. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 665-671.	1.9	70
56	Rutin as Neuroprotective Agent: From Bench to Bedside. <i>Current Medicinal Chemistry</i> , 2019, 26, 5152-5164.	1.2	70
57	Polyphenolic Composition of <i>Crataegus monogyna</i> Jacq.: From Chemistry to Medical Applications. <i>Nutrients</i> , 2015, 7, 7708-7728.	1.7	69
58	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.	0.9	68
59	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, 233-239.	1.4	66
60	Health effects of phloretin: from chemistry to medicine. <i>Phytochemistry Reviews</i> , 2017, 16, 527-533.	3.1	66
61	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.	2.9	66
62	Melatonin and Respiratory Diseases: A Review. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 467-488.	1.0	66
63	Effects of L-citrulline oral supplementation on polymorphonuclear neutrophils oxidative burst and nitric oxide production after exercise. <i>Free Radical Research</i> , 2009, 43, 828-835.	1.5	64
64	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.	2.6	64
65	Scuba diving enhances endogenous antioxidant defenses in lymphocytes and neutrophils. <i>Free Radical Research</i> , 2007, 41, 274-281.	1.5	61
66	Neuroprotective Effects of Fisetin in Alzheimer's and Parkinson's Diseases: From Chemistry to Medicine. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1910-1915.	1.0	61
67	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , 2019, 141, 466-480.	3.1	60
68	Metabolic Syndrome Prevalence among Northern Mexican Adult Population. <i>PLoS ONE</i> , 2014, 9, e105581.	1.1	59
69	Therapeutic relevance of ozone therapy in degenerative diseases: Focus on diabetes and spinal pain. <i>Journal of Cellular Physiology</i> , 2018, 233, 2705-2714.	2.0	59
70	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus <i>Aconitum</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 29-33.	2.6	59
71	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, 248.	1.7	58
72	l-Citrulline-malate influence over branched chain amino acid utilization during exercise. <i>European Journal of Applied Physiology</i> , 2010, 110, 341-351.	1.2	57

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73	Protective Role of Gallic Acid on Sodium Fluoride Induced Oxidative Stress in Rat Brain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 73-77.	1.3	57
74	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, 566-579.	1.5	57
75	Neuroprotective effects of honokiol: from chemistry to medicine. <i>BioFactors</i> , 2017, 43, 760-769.	2.6	57
76	Cardioprotective Effects of the Polyphenol Hydroxytyrosol from Olive Oil. <i>Current Drug Targets</i> , 2017, 18, 1477-1486.	1.0	57
77	Oleuropein and Cancer Chemoprevention: The Link is Hot. <i>Molecules</i> , 2017, 22, 705.	1.7	57
78	Effects of exercise intensity on lymphocyte H <sub>2</sub> O <sub>2</sub> production and antioxidant defences in soccer players. <i>British Journal of Sports Medicine</i> , 2009, 43, 186-190.	3.1	56
79	Hypotensive effects of genistein: From chemistry to medicine. <i>Chemico-Biological Interactions</i> , 2017, 268, 37-46.	1.7	56
80	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. <i>Biotechnology Advances</i> , 2018, 36, 1768-1778.	6.0	56
81	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, 359-363.	1.1	55
82	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.	1.5	55
83	Oxidative Stress and Post-Stroke Depression: Possible Therapeutic Role of Polyphenols?. <i>Current Medicinal Chemistry</i> , 2014, 22, 343-351.	1.2	55
84	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.	1.8	54
85	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, 263-269.	1.2	53
86	Trends of tea in cardiovascular health and disease: A critical review. <i>Trends in Food Science and Technology</i> , 2019, 88, 385-396.	7.8	53
87	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2019, 134, 110822.	1.8	52
88	Experimental evidence of physiological and behavioral effects of microplastic ingestion in <i>Sparus aurata</i> . <i>Aquatic Toxicology</i> , 2021, 231, 105737.	1.9	51
89	Antioxidant response analysis in the brain after pilocarpine treatments. <i>Brain Research Bulletin</i> , 2006, 69, 587-592.	1.4	49
90	Immune response to exercise in elite sportsmen during the competitive season. <i>Journal of Physiology and Biochemistry</i> , 2010, 66, 1-6.	1.3	48

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91	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.	2.0	48
92	Therapeutic Effects of Hyperbaric Oxygen in the Process of Wound Healing. <i>Current Pharmaceutical Design</i> , 2019, 25, 1682-1693.	0.9	48
93	Current standing of plant derived flavonoids as an antidepressant. <i>Food and Chemical Toxicology</i> , 2018, 119, 176-188.	1.8	46
94	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, 191-196.	1.3	45
95	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.	2.3	45
96	Antioxidant diet supplementation enhances aerobic performance in amateur sportsmen. <i>Journal of Sports Sciences</i> , 2007, 25, 1203-1210.	1.0	44
97	Arginine and Citrulline Supplementation in Sports and Exercise: Ergogenic Nutrients?. <i>Medicine and Sport Science</i> , 2012, 59, 18-28.	1.4	44
98	Oxidative Stress and Pro-Inflammatory Status in Patients with Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2020, 9, 759.	2.2	44
99	Interplay between PI3K/AKT pathway and heart disorders. <i>Molecular Biology Reports</i> , 2022, 49, 9767-9781.	1.0	44
100	Acute Phase Immune Response to Exercise Coexists with Decreased Neutrophil Antioxidant Enzyme Defences. <i>Free Radical Research</i> , 2002, 36, 1101-1107.	1.5	43
101	Body temperature modulates the antioxidant and acute immune responses to exercise. <i>Free Radical Research</i> , 2012, 46, 799-808.	1.5	43
102	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.	1.1	43
103	Hypoxia/reoxygenation and vitamin c intake influence no synthesis and antioxidant defenses of neutrophils. <i>Free Radical Biology and Medicine</i> , 2004, 37, 1744-1755.	1.3	41
104	Antioxidant Response of Chronic Wounds to Hyperbaric Oxygen Therapy. <i>PLoS ONE</i> , 2016, 11, e0163371.	1.1	41
105	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 182-199.	2.7	40
106	Effects of microplastic exposure on the blood biochemical parameters in the pond turtle ( <i>Emys</i> ) Tj ETQq0 0 0 rgBT (Overlock 10 Tf 50 14	2.7	40
107	The Double Edge of Reactive Oxygen Species as Damaging and Signaling Molecules in HL60 Cell Culture. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 241-252.	1.1	39
108	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1616-1639.	5.4	38

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109	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.	0.3	38
110	Supplementation with an antioxidant cocktail containing coenzyme Q prevents plasma oxidative damage induced by soccer. <i>European Journal of Applied Physiology</i> , 2008, 104, 777-785.	1.2	37
111	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.	1.5	37
112	Intense physical activity enhances neutrophil antioxidant enzyme gene expression. Immunocytochemistry evidence for catalase secretion. <i>Free Radical Research</i> , 2007, 41, 874-883.	1.5	36
113	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, 647-654.	1.0	36
114	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.	2.9	36
115	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018, 434, 101-113.	3.2	36
116	Genotoxicity and oxidative damage in zebrafish ( <i>Danio rerio</i> ) after exposure to effluent from ethyl alcohol industry. <i>Chemosphere</i> , 2020, 251, 126609.	4.2	36
117	Ferulic Acid and Alzheimer's Disease: Promises and Pitfalls. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 15, 776-788.	1.1	36
118	Pharmacological Properties of Bergapten: Mechanistic and Therapeutic Aspects. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	36
119	Resolvins as proresolving inflammatory mediators in cardiovascular disease. <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 123-130.	2.6	35
120	Enriched environments enhance cognition, exploratory behaviour and brain physiological functions of <i>Sparus aurata</i> . <i>Scientific Reports</i> , 2020, 10, 11252.	1.6	35
121	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.	3.9	35
122	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, 2281-2294.	1.2	34
123	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.	1.5	34
124	Dietary polyphenols for managing cancers: What have we ignored?. <i>Trends in Food Science and Technology</i> , 2020, 101, 150-164.	7.8	34
125	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.	0.7	33
126	Invasive predator snake induces oxidative stress responses in insular amphibian species. <i>Science of the Total Environment</i> , 2016, 566-567, 57-62.	3.9	33



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127	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.	2.5	33
128	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.	0.7	32
129	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.	2.3	32
130	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, 781-788.	1.3	31
131	Antioxidant response and oxidative damage induced by a swimming session: Influence of gender. <i>Journal of Sports Sciences</i> , 2008, 26, 1303-1311.	1.0	31
132	Exercise in a hot environment influences plasma anti-inflammatory and antioxidant status in well-trained athletes. <i>Journal of Thermal Biology</i> , 2015, 47, 91-98.	1.1	31
133	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, 446.	1.7	31
134	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, 456-460.	1.3	30
135	Regular Practice of Moderate Physical Activity by Older Adults Ameliorates Their Anti-Inflammatory Status. <i>Nutrients</i> , 2018, 10, 1780.	1.7	30
136	Prosopis Plant Chemical Composition and Pharmacological Attributes: Targeting Clinical Studies from Preclinical Evidence. <i>Biomolecules</i> , 2019, 9, 777.	1.8	30
137	The Therapeutic Potential of Wogonin Observed in Preclinical Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	30
138	Potential Therapeutic Effects of Oleuropein Aglycone in Alzheimer's Disease. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 994-1001.	0.9	30
139	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.	1.2	29
140	Scuba Diving Activates Vascular Antioxidant System. <i>International Journal of Sports Medicine</i> , 2012, 33, 531-536.	0.8	29
141	Neutrophil Tolerance to Oxidative Stress Induced by Hypoxia/Reoxygenation. <i>Free Radical Research</i> , 2004, 38, 1003-1009.	1.5	28
142	Blood cell NO synthesis in response to exercise. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 15, 5-12.	1.2	28
143	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, 261-267.	1.7	28
144	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.	1.1	28

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145	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.	1.3	27
146	Microplastic intake and enzymatic responses in <i>Mytilus galloprovincialis</i> reared at the vicinities of an aquaculture station. <i>Chemosphere</i> , 2021, 280, 130575.	4.2	27
147	Influence of an Antioxidant Vitamin-Enriched Drink on Pre- and Post-Exercise Lymphocyte Antioxidant System. <i>Annals of Nutrition and Metabolism</i> , 2008, 52, 233-240.	1.0	26
148	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.	2.9	26
149	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.	2.1	26
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