

Silvia Tejada Gavela

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

2,855
citations

218677

26
h-index

182427

51
g-index

73
all docs

73
docs citations

73
times ranked

4812
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastic in marine organism: Environmental and toxicological effects. <i>Environmental Toxicology and Pharmacology</i> , 2018, 64, 164-171.	4.0	481
2	Polyphenols in the treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2019, 18, 647-657.	5.8	155
3	Cyclooxygenase-2 Inhibitors as a Therapeutic Target in Inflammatory Diseases. <i>Current Medicinal Chemistry</i> , 2019, 26, 3225-3241.	2.4	151
4	Resveratrol and Alzheimer's Disease: Mechanistic Insights. <i>Molecular Neurobiology</i> , 2017, 54, 2622-2635.	4.0	140
5	Flavonoids nanoparticles in cancer: Treatment, prevention and clinical prospects. <i>Seminars in Cancer Biology</i> , 2021, 69, 200-211.	9.6	129
6	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.	4.0	124
7	Wound Healing Effects of Curcumin: A Short Review. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1002-1007.	1.6	117
8	Potential Anti-inflammatory Effects of Hesperidin from the Genus Citrus. <i>Current Medicinal Chemistry</i> , 2019, 25, 4929-4945.	2.4	104
9	Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. <i>Biotechnology Advances</i> , 2020, 38, 107385.	11.7	96
10	Chlorogenic Acid and Mental Diseases: From Chemistry to Medicine. <i>Current Neuropharmacology</i> , 2017, 15, 471-479.	2.9	82
11	Therapeutic potential of polyphenols in cardiovascular diseases: Regulation of mTOR signaling pathway. <i>Pharmacological Research</i> , 2020, 152, 104626.	7.1	77
12	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.	6.0	66
13	The trivial function of sleep. <i>Sleep Medicine Reviews</i> , 2007, 11, 311-325.	8.5	63
14	Cardioprotective Effects of the Polyphenol Hydroxytyrosol from Olive Oil. <i>Current Drug Targets</i> , 2017, 18, 1477-1486.	2.1	57
15	Evolution of wakefulness, sleep and hibernation: From reptiles to mammals. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 1144-1160.	6.1	49
16	Therapeutic Effects of Hyperbaric Oxygen in the Process of Wound Healing. <i>Current Pharmaceutical Design</i> , 2019, 25, 1682-1693.	1.9	48
17	Current standing of plant derived flavonoids as an antidepressant. <i>Food and Chemical Toxicology</i> , 2018, 119, 176-188.	3.6	46
18	Oxidative Stress and Pro-Inflammatory Status in Patients with Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2020, 9, 759.	5.1	44

#	ARTICLE	IF	CITATIONS
19	Antioxidant Response of Chronic Wounds to Hyperbaric Oxygen Therapy. PLoS ONE, 2016, 11, e0163371.	2.5	41
20	Targeting epigenetics in cancer: therapeutic potential of flavonoids. Critical Reviews in Food Science and Nutrition, 2021, 61, 1616-1639.	10.3	38
21	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. Cancer Letters, 2018, 434, 101-113.	7.2	36
22	Resolvins as proresolving inflammatory mediators in cardiovascular disease. European Journal of Medicinal Chemistry, 2018, 153, 123-130.	5.5	35
23	Invasive predator snake induces oxidative stress responses in insular amphibian species. Science of the Total Environment, 2016, 566-567, 57-62.	8.0	33
24	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. Marine Pollution Bulletin, 2013, 71, 69-73.	5.0	32
25	Potential Therapeutic Effects of Oleuropein Aglycone in Alzheimer's Disease. Current Pharmaceutical Biotechnology, 2016, 17, 994-1001.	1.6	30
26	Oxidative status assessment of the endemic bivalve <i>Pinna nobilis</i> affected by the oil spill from the sinking of the Don Pedro. Marine Environmental Research, 2015, 110, 19-24.	2.5	28
27	Effects of the invasive macroalga <i>Lophocladia lallemandii</i> on the diet and trophism of <i>Pinna nobilis</i> (Mollusca: Bivalvia) and its guests <i>Pontonia pinnophylax</i> and <i>Nepinnotheres pinnotheres</i> (Crustacea: Decapoda). Scientia Marina, 2010, 74, 101-110.	0.6	27
28	Polyphenols: Well Beyond The Antioxidant Capacity: Polyphenol Supplementation and Exercise-Induced Oxidative Stress and Inflammation. Current Pharmaceutical Biotechnology, 2014, 15, 373-379.	1.6	26
29	Coumarin and Derivates as Lipid Lowering Agents. Current Topics in Medicinal Chemistry, 2016, 17, 391-398.	2.1	25
30	Resultados de la rehabilitaci3n multimodal en la duodenopancreatectomÃa cefÃlica. CirugÃa EspaÃola, 2015, 93, 509-515.	0.2	23
31	Grape Polyphenols Ameliorate Muscle Decline Reducing Oxidative Stress and Oxidative Damage in Aged Rats. Nutrients, 2020, 12, 1280.	4.1	22
32	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> . Marine Environmental Research, 2013, 83, 48-53.	2.5	21
33	Chronic Polyphenon-60 or Catechin Treatments Increase Brain Monoamines Syntheses and Hippocampal SIRT1 LEVELS Improving Cognition in Aged Rats. Nutrients, 2020, 12, 326.	4.1	21
34	Hepatoprotective Effects of Resveratrol in Non-Alcoholic Fatty Live Disease. Current Pharmaceutical Design, 2021, 27, 2558-2570.	1.9	21
35	Prospective, randomized clinical trial comparing the use of a single-port device with that of a flexible endoscope with no other device for transumbilical cholecystectomy: LLATZER-FSIS pilot study. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 4284-4290.	2.4	20
36	Reduced Antioxidant Response of the Fan Mussel <i>Pinna nobilis</i> Related to the Presence of <i>Haplosporidium pinnae</i> . Pathogens, 2020, 9, 932.	2.8	20

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37	Neuroprotective Effects of Flavonoid Compounds on Neuronal Death Associated to Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2019, 26, 5124-5136.	2.4	20
38	Polyphenols and Depression: from Chemistry to Medicine. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 259-264.	1.6	20
39	Omega-3 Fatty Acids in the Management of Epilepsy. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1897-1905.	2.1	18
40	Targeting Xanthine Oxidase by Natural Products as a Therapeutic Approach for Mental Disorders. <i>Current Pharmaceutical Design</i> , 2021, 27, 367-382.	1.9	16
41	Neuroprotective Effects of Ellagitannins: A Brief Review. <i>Current Drug Targets</i> , 2017, 18, 1518-1528.	2.1	16
42	Energy Expenditure Improved Risk Factors Associated with Renal Function Loss in NAFLD and MetS Patients. <i>Nutrients</i> , 2021, 13, 629.	4.1	15
43	An Update of Anthraquinone Derivatives Emodin, Diacerein, and Catenarin in Diabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	1.2	13
44	Tanshinones and mental diseases: from chemistry to medicine. <i>Reviews in the Neurosciences</i> , 2016, 27, 777-791.	2.9	12
45	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 incrustata</i> . <i>Science of the Total Environment</i> , 2017, 601-602, 918-925.	8.0	12
46	Epigenetic targeting of cancer stem cells by polyphenols (cancer stem cells targeting). <i>Phytotherapy Research</i> , 2021, 35, 3649-3664.	5.8	12
47	Antioxidant Defenses in Wild Growing Halophyte <i>Crithmum maritimum</i> from Inland and Coastline Populations. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800448.	2.1	11
48	<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.	1.9	11
49	Influencia de la resección hepática y peritoneal simultánea, en la morbimortalidad y supervivencia de los pacientes con cáncer de colon intervenidos mediante cirugía citoreductora con quimioterapia intraperitoneal hipertérmica. <i>Cirugía Española</i> , 2017, 95, 214-221.	0.2	10
50	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.	2.5	10
51	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.	8.2	10
52	Non-Alcoholic Fatty Liver Disease Is Associated with Kidney Glomerular Hyperfiltration in Adults with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 1717.	2.4	10
53	Ex Vivo Study on the Antioxidant Activity of a Winemaking By-Product Polyphenolic Extract (Taurisol®) on Human Neutrophils. <i>Antioxidants</i> , 2021, 10, 1009.	5.1	10
54	Sleep and wakefulness, trivial and non-trivial: Which is which?. <i>Sleep Medicine Reviews</i> , 2007, 11, 411-417.	8.5	8

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55	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.	2.1	8
56	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.	8.0	8
57	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.	0.6	8
58	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.	5.3	7
59	Antitumor Effects of Triterpenes in Hepatocellular Carcinoma. <i>Current Medicinal Chemistry</i> , 2021, 28, 2465-2484.	2.4	7
60	Albuminuria Is Associated with Hepatic Iron Load in Patients with Non-Alcoholic Fatty Liver Disease and Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 3187.	2.4	7
61	Neurochemical and Cognitive Beneficial Effects of Moderate Physical Activity and Catechin in Aged Rats. <i>Antioxidants</i> , 2021, 10, 621.	5.1	6
62	Animal Fat Intake Is Associated with Albuminuria in Patients with Non-Alcoholic Fatty Liver Disease and Metabolic Syndrome. <i>Nutrients</i> , 2021, 13, 1548.	4.1	6
63	Cognitive and Neurochemical Changes Following Polyphenol-Enriched Diet in Rats. <i>Nutrients</i> , 2021, 13, 59.	4.1	6
64	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, 29, 65077-65087.	5.3	6
65	Quercetin Effects on Exercise Induced Oxidative Stress and Inflammation. <i>Current Organic Chemistry</i> , 2017, 21, 348-356.	1.6	5
66	A Greater Improvement of Intrahepatic Fat Contents after 6 Months of Lifestyle Intervention Is Related to a Better Oxidative Stress and Inflammatory Status in Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2022, 11, 1266.	5.1	5
67	Assessment and physiological state of the <i>Posidonia oceanica</i> meadows in Porto Cristo (Manacor, Mallorca). <i>Journal of Environmental Management</i> , 2019, 235, 106107.	1.8	4
68	Mushrooms reishi (<i>Ganoderma lucidum</i>), shiitake (<i>Lentinula edodes</i>), maitake (<i>Grifola frondosa</i>). <i>Journal of Medicinal Food</i> , 2019, 23(12), 517-526.		3
69	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.	1.3	2
70	Physiological and survival effects of capture of red scorpion fish <i>Scorpaena scrofa</i> (Osteichthyes). <i>Environmental Science and Pollution Research</i> , 2020, 27, 105616.	1.7	2
71	New trends in the pharmacological intervention of PPARs in obesity: Role of natural and synthetic compounds. <i>Current Medicinal Chemistry</i> , 2020, 28, 4004-4022.	2.4	2
72	Omega-3 Fatty Acids and Epilepsy. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 261-270.		1

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73	A Greater Reduction in Intrahepatic Fat Content after a Lifestyle Intervention Is Related to a Better Inflammatory and Oxidative Status. , 2022, 12, .		0