

Eduarda Fernandes

List of Publications by Year in descending order

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Version: 2024-02-01

260
papers

34,439
citations

10351

72
h-index

4419

172
g-index

269
all docs

269
docs citations

269
times ranked

51158
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoids as potential agents in the management of type 2 diabetes through the modulation of α -amylase and α -glucosidase activity: a review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3137-3207.	5.4	67
2	A comprehensive review on the antidiabetic activity of flavonoids targeting PTP1B and DPP-4: a structure-activity relationship analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 4095-4151.	5.4	19
3	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990–2019: results from the Global Burden of Disease Study 2019. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 222-241.	4.6	53
4	Chalcones as Scavengers of HOCl and Inhibitors of Oxidative Burst: Structure-Activity Relationship Studies. <i>Medicinal Chemistry</i> , 2022, 18, 88-96.	0.7	5
5	An In Silico and an In Vitro Inhibition Analysis of Glycogen Phosphorylase by Flavonoids, Styrylchromones, and Pyrazoles. <i>Nutrients</i> , 2022, 14, 306.	1.7	6
6	Inhibitory activity of flavonoids against human sucrase-isomaltase (α -glucosidase) activity in a Caco-2/TC7 cellular model. <i>Food and Function</i> , 2022, 13, 1108-1118.	2.1	9
7	Quercetin Liposomal Nanoformulation for Ischemia and Reperfusion Injury Treatment. <i>Pharmaceutics</i> , 2022, 14, 104.	2.0	15
8	2-Styrylchromones: Cytotoxicity and Modulation of Human Neutrophils' Oxidative Burst. <i>Pharmaceutics</i> , 2022, 15, 288.	1.7	2
9	Pro-inflammatory effects of silver nanoparticles in the intestine. <i>Archives of Toxicology</i> , 2022, 96, 1551-1571.	1.9	6
10	Chemobrain: mitoxantrone-induced oxidative stress, apoptotic and autophagic neuronal death in adult CD-1 mice. <i>Archives of Toxicology</i> , 2022, 96, 1767-1782.	1.9	6
11	The burden of mental disorders, substance use disorders and self-harm among young people in Europe, 1990–2019: Findings from the Global Burden of Disease Study 2019. <i>Lancet Regional Health - Europe</i> , The, 2022, 16, 100341.	3.0	70
12	The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study. <i>Archives of Public Health</i> , 2022, 80, 142.	1.0	9
13	Antioxidant and Pro-oxidant Activities of Carotenoids. <i>Reference Series in Phytochemistry</i> , 2022, , 123-148.	0.2	1
14	A combined experimental and computational study to discover novel tyrosinase inhibitors. <i>Journal of Inorganic Biochemistry</i> , 2022, 234, 111879.	1.5	2
15	Inhibition of the carbohydrate-hydrolyzing enzymes α -amylase and α -glucosidase by hydroxylated xanthenes. <i>Food and Function</i> , 2022, 13, 7930-7941.	2.1	12
16	Flavonoids as antiobesity agents: A review. <i>Medicinal Research Reviews</i> , 2021, 41, 556-585.	5.0	81
17	Inflammatory Pathways and In Vivo Studies of Inflammatory Bowel Disease. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 1-23.	0.1	0
18	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12200.	1.8	53

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19	Drug delivery nanosystems targeted to hepatic ischemia and reperfusion injury. <i>Drug Delivery and Translational Research</i> , 2021, 11, 397-410.	3.0	8
20	Liposomal Nanosystems in Rheumatoid Arthritis. <i>Pharmaceutics</i> , 2021, 13, 454.	2.0	19
21	The Effect of Chalcones on the Main Sources of Reactive Species Production: Possible Therapeutic Implications in Diabetes Mellitus. <i>Current Medicinal Chemistry</i> , 2021, 28, 1625-1669.	1.2	1
22	Subnational mapping of HIV incidence and mortality among individuals aged 15–49 years in sub-Saharan Africa, 2000–18: a modelling study. <i>Lancet HIV</i> , 2021, 8, e363-e375.	2.1	32
23	Pyrazoles as novel protein tyrosine phosphatase 1B (PTP1B) inhibitors: An in vitro and in silico study. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 1171-1182.	3.6	19
24	Public health utility of cause of death data: applying empirical algorithms to improve data quality. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 175.	1.5	45
25	The scavenging effect of curcumin, piperine and their combination against physiological relevant reactive pro-oxidant species using in vitro non-cellular and cellular models. <i>Chemical Papers</i> , 2021, 75, 5269-5277.	1.0	7
26	Optimization and Validation of an In Vitro Standardized Glycogen Phosphorylase Activity Assay. <i>Molecules</i> , 2021, 26, 4635.	1.7	7
27	3,4-Dihydroxyflavonol Modulates the Cell Cycle in Cancer Cells: Implication as a Potential Combination Drug in Osteosarcoma. <i>Pharmaceutics</i> , 2021, 14, 640.	1.7	3
28	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008824.	1.3	10
29	Nano-based drug delivery systems used as vehicles to enhance polyphenols therapeutic effect for diabetes mellitus treatment. <i>Pharmacological Research</i> , 2021, 169, 105604.	3.1	17
30	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet, The</i> , 2021, 398, 503-521.	6.3	93
31	Use of multidimensional item response theory methods for dementia prevalence prediction: an example using the Health and Retirement Survey and the Aging, Demographics, and Memory Study. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 241.	1.5	2
32	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 870-905.	6.3	229
33	Insights on the Potential Preventive and Healing Effects of Flavonoids in Inflammatory Bowel Disease. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 38-66.	0.1	0
34	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , 2021, 27, 1761-1782.	15.2	60
35	Chemical and Antioxidant Characterization of the Portuguese Heather Honey from <i>Calluna vulgaris</i> . <i>Separations</i> , 2021, 8, 177.	1.1	7
36	Global, regional, and national mortality among young people aged 10–24 years, 1950–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 1593-1618.	6.3	92

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37	Protective Role of Flavonoids against Intestinal Pro-Inflammatory Effects of Silver Nanoparticles. <i>Molecules</i> , 2021, 26, 6610.	1.7	5
38	Antioxidant and Pro-oxidant Activities of Carotenoids. <i>Reference Series in Phytochemistry</i> , 2021, , 1-27.	0.2	1
39	Modulation of Human Neutrophils's Oxidative Burst by Hydroxylated 2-Styrylchromones: The Relevance of the Catechol Group. <i>Biology and Life Sciences Forum</i> , 2021, 7, 8.	0.6	0
40	Styrylchromones: Biological Activities and Structure-Activity Relationship. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-47.	1.9	5
41	Bioactive properties of Acacia dealbata flowers extracts. <i>Waste and Biomass Valorization</i> , 2020, 11, 2549-2557.	1.8	14
42	Therapeutic potential of hesperidin and its aglycone hesperetin: Cell cycle regulation and apoptosis induction in cancer models. <i>Phytochemistry</i> , 2020, 73, 152887.	2.3	71
43	Anti-inflammatory Effects of Persimmon (<i>Diospyros kaki</i> L.) in Experimental Rodent Rheumatoid Arthritis. <i>Journal of Dietary Supplements</i> , 2020, 17, 663-683.	1.4	18
44	Quantifying risks and interventions that have affected the burden of diarrhoea among children younger than 5 years: an analysis of the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 37-59.	4.6	104
45	Quantifying risks and interventions that have affected the burden of lower respiratory infections among children younger than 5 years: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 60-79.	4.6	95
46	The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 17-30.	3.7	1,200
47	Contribution of in vitro simulated gastrointestinal digestion to the antioxidant activity of <i>Porphyra dioica conchocelis</i> . <i>Algal Research</i> , 2020, 51, 102085.	2.4	8
48	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1160-1203.	6.3	890
49	Five insights from the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1135-1159.	6.3	335
50	Chalcones as Modulators of Neutrophil Oxidative Burst under Physiological and High Glucose Conditions. <i>Journal of Natural Products</i> , 2020, 83, 3131-3140.	1.5	5
51	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000–17. <i>The Lancet Global Health</i> , 2020, 8, e1038-e1060.	2.9	23
52	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i125-i153.	1.2	44
53	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1250-1284.	6.3	330
54	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000–17. <i>The Lancet Global Health</i> , 2020, 8, e1162-e1185.	2.9	91

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55	The global distribution of lymphatic filariasis, 2000–18: a geospatial analysis. <i>The Lancet Global Health</i> , 2020, 8, e1186-e1194.	2.9	98
56	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i96-i114.	1.2	103
57	Structural Specificity of Flavonoids in the Inhibition of Human Fructose 1,6-Bisphosphatase. <i>Journal of Natural Products</i> , 2020, 83, 1541-1552.	1.5	14
58	Prevalence and attributable health burden of chronic respiratory diseases, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> , 2020, 8, 585-596.	5.2	1,049
59	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000–17: analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , 2020, 395, 1779-1801.	6.3	72
60	The burden of unintentional drowning: global, regional and national estimates of mortality from the Global Burden of Disease 2017 Study. <i>Injury Prevention</i> , 2020, 26, i83-i95.	1.2	109
61	Global, Regional, and National Burden of Calcific Aortic Valve and Degenerative Mitral Valve Diseases, 1990–2017. <i>Circulation</i> , 2020, 141, 1670-1680.	1.6	206
62	Enzymatic Modification of Porphyra dioica-Derived Proteins to Improve their Antioxidant Potential. <i>Molecules</i> , 2020, 25, 2838.	1.7	14
63	Global, regional, and national burden of chronic kidney disease, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , 2020, 395, 709-733.	6.3	2,858
64	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 245-266.	3.7	823
65	3,4-Methylenedioxymethamphetamine Hepatotoxicity under the Heat Stress Condition: Novel Insights from in Vitro Metabolomic Studies. <i>Journal of Proteome Research</i> , 2020, 19, 1222-1234.	1.8	5
66	Î²-Carotene and its physiological metabolites: Effects on oxidative status regulation and genotoxicity in in vitro models. <i>Food and Chemical Toxicology</i> , 2020, 141, 111392.	1.8	18
67	The global, regional, and national burden of oesophageal cancer and its attributable risk factors in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 582-597.	3.7	241
68	Epidemiology of injuries from fire, heat and hot substances: global, regional and national morbidity and mortality estimates from the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i36-i45.	1.2	93
69	Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i12-i26.	1.2	44
70	A Systematic Review on Anti-diabetic Properties of Chalcones. <i>Current Medicinal Chemistry</i> , 2020, 27, 2257-2321.	1.2	59
71	A study towards drug discovery for the management of type 2 diabetes mellitus through inhibition of the carbohydrate-hydrolyzing enzymes Î±-amylase and Î±-glucosidase by chalcone derivatives. <i>Food and Function</i> , 2019, 10, 5510-5520.	2.1	41
72	New phenolic cinnamic acid derivatives as selective COX-2 inhibitors. Design, synthesis, biological activity and structure-activity relationships. <i>Bioorganic Chemistry</i> , 2019, 91, 103179.	2.0	29

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73	The dipeptidyl peptidase-4 inhibitory effect of flavonoids is hindered in protein rich environments. <i>Food and Function</i> , 2019, 10, 5718-5731.	2.1	19
74	The global burden of childhood and adolescent cancer in 2017: an analysis of the Global Burden of Disease Study 2017. <i>Lancet Oncology</i> , The, 2019, 20, 1211-1225.	5.1	199
75	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 913-933.	3.7	259
76	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 934-947.	3.7	372
77	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV</i> ,the, 2019, 6, e831-e859.	2.1	341
78	The global burden of non-typhoidal salmonella invasive disease: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1312-1324.	4.6	338
79	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017. <i>JAMA Oncology</i> , 2019, 5, 1749.	3.4	1,691
80	Development and Validation of a GC-MS/MS Method for cis- and trans-Resveratrol Determination: Application to Portuguese Wines. <i>Food Analytical Methods</i> , 2019, 12, 1536-1544.	1.3	8
81	Multi-elemental analysis as a tool for characterization and differentiation of Portuguese wines according to their Protected Geographical Indication. <i>Food Control</i> , 2019, 103, 27-35.	2.8	24
82	Global, regional, and national burden of stroke, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 439-458.	4.9	2,005
83	Global, regional, and national burden of neurological disorders, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 459-480.	4.9	2,625
84	Electrochemical sensing of ecstasy with electropolymerized molecularly imprinted poly(o-phenylenediamine) polymer on the surface of disposable screen-printed carbon electrodes. <i>Sensors and Actuators B: Chemical</i> , 2019, 290, 378-386.	4.0	77
85	Global, regional, and national burden of brain and other CNS cancer, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 376-393.	4.9	359
86	Evaluation of a flavonoids library for inhibition of pancreatic Î±-amylase towards a structureâ€“activity relationship. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 577-588.	2.5	100
87	Optimization of Experimental Settings for the Assessment of Reactive Oxygen Species Production by Human Blood. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	4
88	Global, regional, and national burden of epilepsy, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 357-375.	4.9	526
89	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> ,the, 2019, 7, 69-89.	5.2	326
90	MDMA modulates 5-HT1-mediated contractile response of the human internal thoracic artery in vitro. <i>Toxicology in Vitro</i> , 2019, 55, 15-17.	1.1	2

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91	Global, regional, and national burden of Alzheimer's disease and other dementias, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 88-106.	4.9	1,512
92	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 56-87.	4.9	1,064
93	Combination of etoposide and fisetin results in anti-cancer efficiency against osteosarcoma cell models. <i>Archives of Toxicology</i> , 2018, 92, 1205-1214.	1.9	23
94	Inhibition of protein tyrosine phosphatase 1B by flavonoids: A structure - activity relationship study. <i>Food and Chemical Toxicology</i> , 2018, 111, 474-481.	1.8	44
95	Flavonoids as Modulators of Neutrophils' Oxidative Burst: Structure-Activity Relationship. , 2018, , 261-276.		2
96	Calcium Pathways in Human Neutrophilsâ€™The Extended Effects of Thapsigargin and ML-9. <i>Cells</i> , 2018, 7, 204.	1.8	14
97	Global, regional, and national burden of tuberculosis, 1990â€“2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 1329-1349.	4.6	144
98	Global, regional, and national burden of meningitis, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2018, 17, 1061-1082.	4.9	221
99	GCâ€™MS metabolomics reveals disturbed metabolic pathways in primary mouse hepatocytes exposed to subtoxic levels of 3,4-methylenedioxymethamphetamine (MDMA). <i>Archives of Toxicology</i> , 2018, 92, 3307-3323.	1.9	26
100	Immunomodulatory Effects of Flavonoids in the Prophylaxis and Treatment of Inflammatory Bowel Diseases: A Comprehensive Review. <i>Current Medicinal Chemistry</i> , 2018, 25, 3374-3412.	1.2	29
101	Global, regional, and national burden of motor neuron diseases 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2018, 17, 1083-1097.	4.9	163
102	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 391, 2236-2271.	6.3	638
103	Antioxidant and pro-oxidant activities of carotenoids and their oxidation products. <i>Food and Chemical Toxicology</i> , 2018, 120, 681-699.	1.8	152
104	A comprehensive review on xanthone derivatives as Î±-glucosidase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 1460-1479.	2.6	139
105	Alcohol use and burden for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 392, 1015-1035.	6.3	2,005
106	Neurotoxicity of Î²-Keto Amphetamines: Deathly Mechanisms Elicited by Methylone and MDPV in Human Dopaminergic SH-SY5Y Cells. <i>ACS Chemical Neuroscience</i> , 2017, 8, 850-859.	1.7	58
107	Quantitative histochemistry for macrophage biodistribution on mice liver and spleen after the administration of a pharmacological-relevant dose of polyacrylic acid-coated iron oxide nanoparticles. <i>Nanotoxicology</i> , 2017, 11, 256-266.	1.6	15
108	Chlorinated Flavonoids Modulate the Inflammatory Process in Human Blood. <i>Inflammation</i> , 2017, 40, 1155-1165.	1.7	14

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109	2,3-Diarylxanthenes as Potential Inhibitors of Arachidonic Acid Metabolic Pathways. <i>Inflammation</i> , 2017, 40, 956-964.	1.7	12
110	Î±-Glucosidase inhibition by flavonoids: an <i>in vitro</i> and <i>in silico</i> structure-activity relationship study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1216-1228.	2.5	274
111	Chemical characterization and protective effect of the <i>Bactris setosa</i> Mart. fruit against oxidative/nitrosative stress. <i>Food Chemistry</i> , 2017, 220, 427-437.	4.2	26
112	Biodistribution of polyacrylic acid-coated iron oxide nanoparticles is associated with proinflammatory activation and liver toxicity. <i>Journal of Applied Toxicology</i> , 2016, 36, 1321-1331.	1.4	29
113	Ecstasy-toxicity to adolescent rats following an acute low binge dose. <i>BMC Pharmacology & Toxicology</i> , 2016, 17, 28.	1.0	10
114	Novel chromone and xanone derivatives: Synthesis and ROS/RNS scavenging activities. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 381-392.	2.6	42
115	<i>In vitro</i> bioactive properties of phlorotannins recovered from hydrothermal treatment of <i>Sargassum muticum</i> . <i>Separation and Purification Technology</i> , 2016, 167, 117-126.	3.9	30
116	<i>Citharexylum solanaceum</i> fruit extracts: Profiles of phenolic compounds and carotenoids and their relation with ROS and RNS scavenging capacities. <i>Food Research International</i> , 2016, 86, 24-33.	2.9	18
117	Contractile effects of 3,4-methylenedioxymethamphetamine on the human internal mammary artery. <i>Toxicology in Vitro</i> , 2016, 34, 187-193.	1.1	5
118	<i>Solanum diploconos</i> fruits: profile of bioactive compounds and <i>in vitro</i> antioxidant capacity of different parts of the fruit. <i>Food and Function</i> , 2016, 7, 2249-2257.	2.1	12
119	Ochratoxin A activates neutrophils and kills these cells through necrosis, an effect eliminated through its conversion into ochratoxin Î±. <i>Toxicology</i> , 2016, 368-369, 91-102.	2.0	23
120	Protective effects of a blueberry extract in acute inflammation and collagen-induced arthritis in the rat. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 1191-1202.	2.5	33
121	Editor's Highlight: Characterization of Hepatotoxicity Mechanisms Triggered by Designer Cathinone Drugs (Î²-Keto Amphetamines). <i>Toxicological Sciences</i> , 2016, 153, 89-102.	1.4	50
122	New polyhydroxylated flavon-3-ols and 3-hydroxy-2-styrylchromones: synthesis and ROS/RNS scavenging activities. <i>European Journal of Medicinal Chemistry</i> , 2016, 119, 250-259.	2.6	18
123	Combined dual effect of modulation of human neutrophils' oxidative burst and inhibition of colon cancer cells proliferation by hydroxycinnamic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3556-3564.	1.4	22
124	Size-dependent cytotoxicity of silver nanoparticles in human neutrophils assessed by multiple analytical approaches. <i>Life Sciences</i> , 2016, 145, 247-254.	2.0	56
125	Uncovering novel 3-hydroxy-4-pyridinone metal ion complexes with potential anti-inflammatory properties. <i>Journal of Inorganic Biochemistry</i> , 2016, 155, 9-16.	1.5	4
126	Inhibition of Glycogen Synthase Kinase-3 Attenuates Organ Injury and Dysfunction Associated With Liver Ischemia-Reperfusion and Thermal Injury in the Rat. <i>Shock</i> , 2015, 43, 369-378.	1.0	11

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127	Synthesis and evaluation of new benzimidazole-based COX inhibitors: a naproxen-like interaction detected by STD-NMR. <i>RSC Advances</i> , 2015, 5, 49098-49109.	1.7	16
128	Protective effects of hydroxytyrosol-supplemented refined olive oil in animal models of acute inflammation and rheumatoid arthritis. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 360-368.	1.9	73
129	Polyacrylic acid coated and non-coated iron oxide nanoparticles are not genotoxic to human T lymphocytes. <i>Toxicology Letters</i> , 2015, 234, 67-73.	0.4	27
130	Erythropoietin Reduces Acute Lung Injury and Multiple Organ Failure/Dysfunction Associated to a Scald-Burn Inflammatory Injury in the Rat. <i>Inflammation</i> , 2015, 38, 312-326.	1.7	30
131	Bioactive compounds and scavenging capacity of extracts from different parts of <i>Vismia cauliflora</i> against reactive oxygen and nitrogen species. <i>Pharmaceutical Biology</i> , 2015, 53, 1267-1276.	1.3	15
132	The seed of the Amazonian fruit <i>Couepia bracteosa</i> exhibits higher scavenging capacity against ROS and RNS than its shell and pulp extracts. <i>Food and Function</i> , 2015, 6, 3081-3090.	2.1	12
133	Stem bark and flower extracts of <i>Vismia cauliflora</i> are highly effective antioxidants to human blood cells by preventing oxidative burst in neutrophils and oxidative damage in erythrocytes. <i>Pharmaceutical Biology</i> , 2015, 53, 1691-1698.	1.3	10
134	Dual effect of red wine on liver redox status: a concise and mechanistic review. <i>Archives of Toxicology</i> , 2015, 89, 1681-1693.	1.9	13
135	Proinflammatory Pathways: The Modulation by Flavonoids. <i>Medicinal Research Reviews</i> , 2015, 35, 877-936.	5.0	94
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