Maura Palmery

List of Publications by Year in descending order

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218677 149698 3,223 62 26 56 h-index citations g-index papers 62 62 62 4232 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Modulation of anxiety through blockade of anandamide hydrolysis. Nature Medicine, 2003, 9, 76-81.	30.7	1,306
2	Two New Male Contraceptives Exert Their Effects by Depleting Germ Cells Prematurely from the Testis1. Biology of Reproduction, 2001, 65, 449-461.	2.7	154
3	Antioxidant, Immunomodulating, and Microbial-Modulating Activities of the Sustainable and Ecofriendly (i>Spirulina / i>. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	141
4	Developmental consequences of perinatal cannabis exposure: behavioral and neuroendocrine effects in adult rodents. Psychopharmacology, 2011, 214, 5-15.	3.1	109
5	CBP in the Nucleus Accumbens Regulates Cocaine-Induced Histone Acetylation and Is Critical for Cocaine-Associated Behaviors. Journal of Neuroscience, 2011, 31, 16941-16948.	3.6	109
6	Non-Provitamin A and Provitamin A Carotenoids as Immunomodulators: Recommended Dietary Allowance, Therapeutic Index, or Personalized Nutrition?. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-20.	4.0	104
7	Sexâ€specific autistic endophenotypes induced by prenatal exposure to valproic acid involve anandamide signalling. British Journal of Pharmacology, 2018, 175, 3699-3712.	5.4	97
8	Dietary flavonoids: Nano delivery and nanoparticles for cancer therapy. Seminars in Cancer Biology, 2021, 69, 150-165.	9.6	71
9	Social play behavior, ultrasonic vocalizations and their modulation by morphine and amphetamine in Wistar and Sprague-Dawley rats. Psychopharmacology, 2014, 231, 1661-1673.	3.1	64
10	Enhancing Endocannabinoid Neurotransmission Augments The Efficacy of Extinction Training and Ameliorates Traumatic Stress-Induced Behavioral Alterations in Rats. Neuropsychopharmacology, 2018, 43, 1284-1296.	5.4	63
11	Training-Associated Emotional Arousal Shapes Endocannabinoid Modulation of Spatial Memory Retrieval in Rats. Journal of Neuroscience, 2015, 35, 13962-13974.	3.6	58
12	The relationship between body weight and inflammation: Lesson from anti-TNF-α antibody therapy. Human Immunology, 2016, 77, 47-53.	2.4	57
13	Chapter 9 Developmental Exposure to Cannabinoids Causes Subtle and Enduring Neurofunctional Alterations. International Review of Neurobiology, 2009, 85, 117-133.	2.0	56
14	Strain- and context-dependent effects of the anandamide hydrolysis inhibitor URB597 on social behavior in rats. European Neuropsychopharmacology, 2014, 24, 1337-1348.	0.7	53
15	Human exposure in Italy to lead, cadmium and mercury through fish and seafood product consumption from Eastern Central Atlantic Fishing Area. Journal of Food Composition and Analysis, 2015, 40, 148-153.	3.9	51
16	Distinct roles of the endocannabinoids anandamide and 2-arachidonoylglycerol in social behavior and emotionality at different developmental ages in rats. European Neuropsychopharmacology, 2015, 25, 1362-1374.	0.7	51
17	Effects of ketamine, dexmedetomidine and propofol anesthesia on emotional memory consolidation in rats: Consequences for the development of post-traumatic stress disorder. Behavioural Brain Research, 2017, 329, 215-220.	2.2	45
18	An updated animal model capturing both the cognitive and emotional features of post-traumatic stress disorder (PTSD). Frontiers in Behavioral Neuroscience, 2014, 8, 142.	2.0	41

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19	Interactions between prebiotics, probiotics, polyunsaturated fatty acids and polyphenols: diet or supplementation for metabolic syndrome prevention?. International Journal of Food Sciences and Nutrition, 2014, 65, 259-267.	2.8	40
20	Impaired repair of DNA damage is associated with autistic-like traits in rats prenatally exposed to valproic acid. European Neuropsychopharmacology, 2018, 28, 85-96.	0.7	40
21	Pharmacological inhibition of 2-arachidonoilglycerol hydrolysis enhances memory consolidation in rats through CB2 receptor activation and mTOR signaling modulation. Neuropharmacology, 2018, 138, 210-218.	4.1	40
22	Flavonoids at the pharma-nutrition interface: Is a therapeutic index in demand?. Biomedicine and Pharmacotherapy, 2015, 71, 102-107.	5 . 6	34
23	Cannabinoid Modulation of Memory Consolidation in Rats: Beyond the Role of Cannabinoid Receptor Subtype 1. Frontiers in Pharmacology, 2017, 08, 200.	3.5	34
24	Entomophagy: A Narrative Review on Nutritional Value, Safety, Cultural Acceptance and A Focus on the Role of Food Neophobia in Italy. European Journal of Investigation in Health, Psychology and Education, 2020, 10, 628-643.	1.9	33
25	Plasma total antioxidant capacity and peroxidation biomarkers in psoriasis. Journal of Biomedical Science, 2016, 23, 52.	7.0	32
26	Association of antioxidant nutraceuticals and acetaminophen (paracetamol): Friend or foe?. Journal of Food and Drug Analysis, 2018, 26, S78-S87.	1.9	29
27	Modulation of DNA Synthesis by Muscarinic Cholinergic Receptors. Growth Factors, 2001, 18, 227-236.	1.7	26
28	Investigating the Hypothesis of Stress System Dysregulation as a Risk Factor for Central Serous Chorioretinopathy: A Literature Mini-Review. Current Eye Research, 2019, 44, 583-589.	1.5	24
29	Relaxant Effects of Hydrastis canadensis L. and its Major Alkaloids on Guinea Pig Isolated Trachea. Basic and Clinical Pharmacology and Toxicology, 2000, 87, 218-222.	0.0	24
30	Total Antioxidant Capacity in beta-thalassemia: A systematic review and meta-analysis of case-control studies. Critical Reviews in Oncology/Hematology, 2017, 110, 35-42.	4.4	21
31	Camellia sinensis in asymptomatic hyperuricemia: A meta-analysis of tea or tea extract effects on uric acid levels. Critical Reviews in Food Science and Nutrition, 2017, 57, 391-398.	10.3	18
32	Cardiovascular Risk Factors and Haematological Indexes of Inflammation in Paralympic Athletes with Different Motor Impairments. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	4.0	15
33	Effect of cocoa products and flavanols on platelet aggregation in humans: a systematic review. Food and Function, 2015, 6, 2128-2134.	4.6	14
34	Anandamide modulation of circadian- and stress-dependent effects on rat short-term memory. Psychoneuroendocrinology, 2019, 108, 155-162.	2.7	14
35	Association of flavonoid-rich foods and statins in the management of hypercholesterolemia: a dangerous or helpful combination?. Current Drug Metabolism, 2015, 16, 833-846.	1.2	14
36	Antioxidant, Anti-Inflammatory, and Microbial-Modulating Activities of Nutraceuticals and Functional Foods 2018. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-2.	4.0	12

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37	Interference of flavonoids with fluorescent intracellular probes: Methodological implications in the evaluation of the oxidative burst by flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 663-677.	1.5	11
38	Neutrophil-to-Lymphocyte Ratio, Mediterranean Diet, and Bone Health in Coeliac Disease Patients: A Pilot Study. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	11
39	Diurnal trajectories of salivary cortisol and \hat{l}_{\pm} -amylase and psychological profiles in patients with central serous chorioretinopathy. Chronobiology International, 2020, 37, 510-519.	2.0	11
40	Risks of Misinterpretation in the Evaluation of the Effect of Fruit-Based Drinks in Postprandial Studies. Gastroenterology Research and Practice, 2014, 2014, 1-9.	1.5	10
41	Green Tea and Bone Marrow Transplantation: From Antioxidant Activity to Enzymatic and Multidrug-resistance Modulation. Critical Reviews in Food Science and Nutrition, 2016, 56, 2251-2260.	10.3	9
42	Biomarkers of Oxidative Stress in Experimental Models and Human Studies with Nutraceuticals: Measurement, Interpretation, and Significance 2017. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-2.	4.0	9
43	Effect on rat arterial blood pressure of chemically generated peroxyl radicals and protection by antioxidants. Journal of Nutritional Biochemistry, 2004, 15, 323-327.	4.2	8
44	Biomarkers of Oxidative Stress in Experimental Models and Human Studies with Nutraceuticals: Measurement, Interpretation, and Significance. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-2.	4.0	7
45	Nutraceutical-based Integrative Medicine: Adopting a Mediterranean Diet Pyramid for Attaining Healthy Ageing in Veterans with Disabilities. Current Pharmaceutical Design, 2019, 24, 4186-4196.	1.9	7
46	Relationship between the Peroxidation of Leukocytes Index Ratio and the Improvement of Postprandial Metabolic Stress by a Functional Food. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	4.0	6
47	From Oxidative Stress to Ageing via Lifestyle, Nutraceuticals, Polypharmacy, and Neuropsychological Factors. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-2.	4.0	6
48	The Peroxidation of Leukocytes Index Ratio Reveals the Prooxidant Effect of Green Tea Extract. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-7.	4.0	5
49	Free Radicals Generated by Post-Prandial Oxidative Burst in the Early Alterations of Vascular Contractility. Clinical Immunology, Endocrine and Metabolic Drugs, 2014, 1, 27-45.	0.3	4
50	The effect of sample storage on the Peroxidation of Leukocytes Index Ratio (PLIR) measure. Scientific Reports, 2015, 4, 6539.	3.3	4
51	Antioxidant, Anti-Inflammatory, and Microbial-Modulating Activities of Nutraceuticals and Functional Foods. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-2.	4.0	4
52	Polypharmacy and Nutraceuticals in Veterans: Pros and Cons. Frontiers in Pharmacology, 2019, 10, 994.	3.5	4
53	Antioxidant, Anti-Inflammatory, and Microbial-Modulating Activities of Nutraceuticals and Functional Foods 2019. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-2.	4.0	4
54	Effects of sevoflurane and clonidine on acid base status and long-term emotional and cognitive outcomes in spontaneously breathing rat pups. PLoS ONE, 2017, 12, e0173969.	2.5	4

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55	Serum depletion, multidrug resistance and fluorescent probes: Methodological implications in free radicals evaluation. Journal of Immunological Methods, 2014, 405, 178-180.	1.4	2
56	Relaxant Effects of Hydrastis canadensis L. and its Major Alkaloids on Guinea Pig Isolated Trachea. Basic and Clinical Pharmacology and Toxicology, 2008, 87, 218-222.	0.0	1
57	Relationship between the peroxidation of leukocytes index ratio and a functional mathematical index including uric acid levels and health-related habits: a pilot study. Eating and Weight Disorders, 2018, 23, 893-896.	2.5	1
58	Dietary Habits and Musculoskeletal Pain in Statin and Red Yeast Rice Users: A Pilot Study. European Journal of Investigation in Health, Psychology and Education, 2021, 11, 1156-1165.	1.9	1
59	Identification, purification, and partial characterization of a factor from rabbit serum that inhibits prolactin secretion by pituitary cells cultured in vitro. IUBMB Life, 1997, 42, 1199-1213.	3.4	O
60	Editorial: Therapeutic Index for Nutraceuticals in Inflammation-Related Diseases: Efficacy, Bioavailability, Metabolism and Interactions With Drugs. Frontiers in Pharmacology, 2020, 11, 61.	3.5	0
61	Effects of Peroxyl Radicals on Contractility of Rabbit Aorta and Guinea Pig Atria. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2014, 13, 316-323.	1.2	O
62	Editorial: Therapeutic Index for Nutraceuticals in Inflammation-Related Diseases: Efficacy, Bioavailability, Metabolism and Interactions With Drugs, Volume II. Frontiers in Pharmacology, 2022, 13, 868784.	3.5	0