Aldo Moreno

List of Publications by Year
in descending order

27 papers	1,079 citations	566801 15 h-index	552369 26 g-index
30 all docs	30 docs citations	30 times ranked	1758 citing authors

#	Article	IF	Citations
1	Surviving in the Brine: A Multi-Omics Approach for Understanding the Physiology of the Halophile Fungus Aspergillus sydowii at Saturated NaCl Concentration. Frontiers in Microbiology, 2022, 13, 840408.	1.5	7
2	Multi-omics study identifies novel signatures of DNA/RNA, amino acid, peptide, and lipid metabolism by simulated diabetes on coronary endothelial cells. Scientific Reports, 2022, 12, .	1.6	2
3	Restorative potential of (â^')-epicatechin in a rat model of Gulf War illness muscle atrophy and fatigue. Scientific Reports, 2021, 11, 21861.	1.6	6
4	Response to Dirk Lund Christensen and Juan Lopez Taylor. â€˜â€˜Letter to the Editor: Misclassification of study populationâ€™â€™. Diabetes Research and Clinical Practice, 2020, 159, 107687.	1.1	0
5	11-Î²-hydroxysterols as possible endogenous stimulators of mitochondrial biogenesis as inferred from epicatechin molecular mimicry. Pharmacological Research, 2020, 151, 104540.	3.1	8
6	Chemical Profiling Provides Insights into the Metabolic Machinery of Hydrocarbon-Degrading Deep-Sea Microbes. MSystems, 2020, 5, .	1.7	16
7	Development of muscle atrophy and loss of function in a Gulf-War illness model: underlying mechanisms. Scientific Reports, 2020, 10, 14526.	1.6	6
8	Reproducible molecular networking of untargeted mass spectrometry data using GNPS. Nature Protocols, 2020, 15, 1954-1991.	5.5	344
9	Scaffolds based on alginate-PEG methyl ether methacrylate-Moringa oleifera-Aloe vera for wound healing applications. Carbohydrate Polymers, 2019, 206, 455-467.	5.1	63
10	Synthesis of novel (â^')-epicatechin derivatives as potential endothelial GPER agonists: Evaluation of biological effects. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 658-663.	1.0	11
11	(-)-Epicatechin stimulates mitochondrial biogenesis and cell growth in C2C12 myotubes via the G-protein coupled estrogen receptor. European Journal of Pharmacology, 2018, 822, 95-107.	1.7	42
12	The cardioprotective effects of (-)-Epicatechin are mediated through arginase activity inhibition in a murine model of ischemia/reperfusion. European Journal of Pharmacology, 2018, 818, 335-342.	1.7	21
13	A pilot study on clinical pharmacokinetics and preclinical pharmacodynamics of (+)-epicatechin on cardiometabolic endpoints. Food and Function, 2018, 9, 307-319.	2.1	15
14	Comparison of the prevalence of metabolic syndrome and risk factors in urban and rural Mexican Tarahumara-foot runners. Diabetes Research and Clinical Practice, 2018, 143, 79-87.	1.1	11
15	Improved in vitro angiogenic behavior on anodized titanium dioxide nanotubes. Journal of Nanobiotechnology, 2017, 15, 10.	4.2	39
16	(-)-Epicatechin-induced recovery of mitochondria from simulated diabetes: Potential role of endothelial nitric oxide synthase. Diabetes and Vascular Disease Research, 2016, 13, 201-210.	0.9	50
17	Mortality reduction among persons with type 2 diabetes: (â^')-Epicatechin as add-on therapy to metformin?. Medical Hypotheses, 2016, 91, 86-89.	0.8	4
18	Beneficial effects of dark chocolate on exercise capacity in sedentary subjects: underlying mechanisms. A double blind, randomized, placebo controlled trial. Food and Function, 2016, 7, 3686-3693.	2.1	56

#	Article	IF	Citations
19	Effects of Ezetimibe/Simvastatin and Rosuvastatin on Oxidative Stress in Diabetic Neuropathy: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	1.9	41
20	The Promotion of Antibacterial Effects of Ti6Al4V Alloy Modified with TiO₂Nanotubes Using a Superoxidized Solution. Journal of Nanomaterials, 2015, 2015, 1-9.	1.5	8
21	Pharmacokinetic, partial pharmacodynamic and initial safety analysis of (â˜)-epicatechin in healthy volunteers. Food and Function, 2015, 6, 824-833.	2.1	31
22	Recovery of Indicators of Mitochondrial Biogenesis, Oxidative Stress, and Aging With (â˜)-Epicatechin in Senile Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1370-1378.	1.7	76
23	Improved Osteoblast and Chondrocyte Adhesion and Viability by Surface-Modified Ti6Al4V Alloy with Anodized TiO2 Nanotubes Using a Super-Oxidative Solution. Materials, 2015, 8, 867-883.	1.3	40
24	The effects of (â˜)-epicatechin on endothelial cells involve the G protein-coupled estrogen receptor (GPER). Pharmacological Research, 2015, 100, 309-320.	3.1	54
25	Cell membrane mediated (â˜)-epicatechin effects on upstream endothelial cell signaling: Evidence for a surface receptor. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2749-2752.	1.0	37
26	Effects of (â˜)-epicatechin and derivatives on nitric oxide mediated induction of mitochondrial proteins. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4441-4446.	1.0	46
27	Stimulatory Effects of the Flavanol (-)-Epicatechin on Cardiac Angiogenesis. Journal of Cardiovascular Pharmacology, 2012, 60, 429-438.	0.8	26