

Pierangelo Torquato

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

728
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipidomic biomarkers and mechanisms of lipotoxicity in non-alcoholic fatty liver disease. <i>Free Radical Biology and Medicine</i> , 2019, 144, 293-309.	2.9	146
2	Excitotoxicity, neuroinflammation and oxidant stress as molecular bases of epileptogenesis and epilepsy-derived neurodegeneration: The role of vitamin E. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1098-1112.	3.8	105
3	Glutathione compartmentalization and its role in glutathionylation and other regulatory processes of cellular pathways. <i>BioFactors</i> , 2019, 45, 152-168.	5.4	79
4	Nutritional and lipidomics biomarkers of docosahexaenoic acid-based multivitamin therapy in pediatric NASH. <i>Scientific Reports</i> , 2019, 9, 2045.	3.3	51
5	Nonalcoholic fatty liver disease impairs the cytochrome P-450-dependent metabolism of Î±-tocopherol (vitamin E). <i>Journal of Nutritional Biochemistry</i> , 2017, 47, 120-131.	4.2	40
6	Analytical strategies to assess the functional metabolome of vitamin E. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 124, 399-412.	2.8	38
7	Determination of tocopherols and their metabolites by liquid-chromatography coupled with tandem mass spectrometry in human plasma and serum. <i>Talanta</i> , 2017, 170, 552-561.	5.5	38
8	Human serum determination and in vitro anti-inflammatory activity of the vitamin E metabolite Î±-(13'-hydroxy)-6-hydroxychroman. <i>Free Radical Biology and Medicine</i> , 2015, 89, 952-962.	2.9	37
9	Neurobiological Correlates of Alpha-Tocopherol Antiepileptogenic Effects and MicroRNA Expression Modulation in a Rat Model of Kainate-Induced Seizures. <i>Molecular Neurobiology</i> , 2018, 55, 7822-7838.	4.0	31
10	Increased plasma levels of the lipoperoxyl radical-derived vitamin E metabolite Î±-tocopheryl quinone are an early indicator of lipotoxicity in fatty liver subjects. <i>Free Radical Biology and Medicine</i> , 2019, 131, 115-125.	2.9	30
11	Garcinoic Acid Is a Natural and Selective Agonist of Pregnane X Receptor. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3701-3712.	6.4	27
12	Selenium and Cancer Stem Cells. <i>Advances in Cancer Research</i> , 2017, 136, 235-257.	5.0	21
13	LC-MS/MS assay for the simultaneous determination of tocopherols, polyunsaturated fatty acids and their metabolites in human plasma and serum. <i>Free Radical Biology and Medicine</i> , 2019, 144, 134-143.	2.9	19
14	Garcinoic acid prevents Î²-amyloid (AÎ²) deposition in the mouse brain. <i>Journal of Biological Chemistry</i> , 2020, 295, 11866-11876.	3.4	18
15	A seleno-hormetine protects bone marrow hematopoietic cells against ionizing radiation-induced toxicities. <i>PLoS ONE</i> , 2019, 14, e0205626.	2.5	13
16	Vitamin E: metabolism and molecular aspects. , 2020, , 487-518.		5
17	Vitamin E: nutritional aspects. , 2020, , 447-485.		5
18	Pre-analytical monitoring and protection of oxidizable lipids in human plasma (vitamin E and Î±-tocopherol and Î±-tocopheryl quinone) Tj ETQq0 0 0 rgBT /Ove 142-148.	2.9	5

#	ARTICLE	IF	CITATIONS
19	Overweight and erythrocyte polyunsaturated fatty acid changes in menopause. The EuroBiotech Journal, 2020, 4, 144-149.	1.0	2