

Pierangelo Torquato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/104602/publications.pdf>

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	Pre-analytical monitoring and protection of oxidizable lipids in human plasma (vitamin E and α -tocopherol and β -tocopherol) Tj ETQq1 1 0.784314 142-148.	2.9	5
2	Vitamin E: metabolism and molecular aspects. , 2020, , 487-518.		5
3	Vitamin E: nutritional aspects. , 2020, , 447-485.		5
4	Garcinoic Acid Is a Natural and Selective Agonist of Pregnane X Receptor. Journal of Medicinal Chemistry, 2020, 63, 3701-3712.	6.4	27
5	Garcinoic acid prevents $A\beta$ -amyloid ($A\beta$) deposition in the mouse brain. Journal of Biological Chemistry, 2020, 295, 11866-11876.	3.4	18
6	Overweight and erythrocyte polyunsaturated fatty acid changes in menopause. The EuroBiotech Journal, 2020, 4, 144-149.	1.0	2
7	Excitotoxicity, neuroinflammation and oxidant stress as molecular bases of epileptogenesis and epilepsy-derived neurodegeneration: The role of vitamin E. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1098-1112.	3.8	105
8	Lipidomic biomarkers and mechanisms of lipotoxicity in non-alcoholic fatty liver disease. Free Radical Biology and Medicine, 2019, 144, 293-309.	2.9	146
9	A seleno-hormetine protects bone marrow hematopoietic cells against ionizing radiation-induced toxicities. PLoS ONE, 2019, 14, e0205626.	2.5	13
10	LC-MS/MS assay for the simultaneous determination of tocopherols, polyunsaturated fatty acids and their metabolites in human plasma and serum. Free Radical Biology and Medicine, 2019, 144, 134-143.	2.9	19
11	Nutritional and lipidomics biomarkers of docosahexaenoic acid-based multivitamin therapy in pediatric NASH. Scientific Reports, 2019, 9, 2045.	3.3	51
12	Glutathione compartmentalization and its role in glutathionylation and other regulatory processes of cellular pathways. BioFactors, 2019, 45, 152-168.	5.4	79
13	Increased plasma levels of the lipoperoxyl radical-derived vitamin E metabolite α -tocopheryl quinone are an early indicator of lipotoxicity in fatty liver subjects. Free Radical Biology and Medicine, 2019, 131, 115-125.	2.9	30
14	Neurobiological Correlates of Alpha-Tocopherol Antiepileptogenic Effects and MicroRNA Expression Modulation in a Rat Model of Kainate-Induced Seizures. Molecular Neurobiology, 2018, 55, 7822-7838.	4.0	31
15	Determination of tocopherols and their metabolites by liquid-chromatography coupled with tandem mass spectrometry in human plasma and serum. Talanta, 2017, 170, 552-561.	5.5	38
16	Nonalcoholic fatty liver disease impairs the cytochrome P-450-dependent metabolism of α -tocopherol (vitamin E). Journal of Nutritional Biochemistry, 2017, 47, 120-131.	4.2	40
17	Selenium and Cancer Stem Cells. Advances in Cancer Research, 2017, 136, 235-257.	5.0	21
18	Analytical strategies to assess the functional metabolome of vitamin E. Journal of Pharmaceutical and Biomedical Analysis, 2016, 124, 399-412.	2.8	38

#	ARTICLE	IF	CITATIONS
19	Human serum determination and in vitro anti-inflammatory activity of the vitamin E metabolite $\hat{\pm}$ -(13'-hydroxy)-6-hydroxychroman. <i>Free Radical Biology and Medicine</i> , 2015, 89, 952-962.	2.9	37