

Felipe Ávila

List of Publications by Year in descending order

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19
papers

371
citations

932766

10
h-index

839053

18
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19
all docs

19
docs citations

19
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiglycating Effect of Phenolics from the Chilean Currant <i>Ribes cucullatum</i> under Thermal Treatment. <i>Antioxidants</i> , 2021, 10, 665.	2.2	8
2	Phenolic composition, antioxidant capacity and α -glucosidase inhibitory activity of raw and boiled Chilean <i>Araucaria araucana</i> kernels. <i>Food Chemistry</i> , 2021, 350, 129241.	4.2	13
3	Effect of advanced glycation end products on platelet activation and aggregation: a comparative study of the role of glyoxal and methylglyoxal. <i>Platelets</i> , 2021, 32, 507-515.	1.1	3
4	Vitamin C Recycling Regulates Neurite Growth in Neurospheres Differentiated In Vitro. <i>Antioxidants</i> , 2020, 9, 1276.	2.2	9
5	Additive effect of maqui (<i>Aristotelia chilensis</i>) and lemon (<i>Citrus x limon</i>) juice in the postprandial glycaemic responses after the intake of high glycaemic index meals in healthy men. <i>NFS Journal</i> , 2019, 17, 8-16.	1.9	15
6	Andean <i>Prumnopitys Andina</i> (Podocarpaceae) Fruit Extracts: Characterization of Secondary Metabolites and Potential Cytoprotective Effect. <i>Molecules</i> , 2019, 24, 4028.	1.7	9
7	Roles of Phenolic Compounds in the Reduction of Risk Factors of Cardiovascular Diseases. <i>Molecules</i> , 2019, 24, 366.	1.7	65
8	3-Hydroxykynurenine bound to eye lens proteins induces oxidative modifications in crystalline proteins through a type I photosensitizing mechanism. <i>Free Radical Biology and Medicine</i> , 2019, 141, 103-114.	1.3	8
9	Avocado Oil: Characteristics, Properties, and Applications. <i>Molecules</i> , 2019, 24, 2172.	1.7	88
10	The Major Chromophore Arising from Glucose Degradation and Oxidative Stress Occurrence during Lens Proteins Glycation Induced by Glucose. <i>Molecules</i> , 2018, 23, 6.	1.7	14
11	A Chilean Berry Concentrate Protects against Postprandial Oxidative Stress and Increases Plasma Antioxidant Activity in Healthy Humans. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	31
12	Cytoprotective Mechanisms Mediated by Polyphenols from Chilean Native Berries against Free Radical-Induced Damage on AGS Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	25
13	The Chilean wild raspberry (<i>Rubus geoides</i> Sm.) increases intracellular GSH content and protects against H ₂ O ₂ and methylglyoxal-induced damage in AGS cells. <i>Food Chemistry</i> , 2016, 194, 908-919.	4.2	31
14	Photosensitizing Activity of Endogenous Eye Lens Chromophores: An Attempt to Unravel Their Contributions to Photoaging and Cataract Disease. <i>Photochemistry and Photobiology</i> , 2015, 91, 767-779.	1.3	18
15	Oxidative Modifications in Crystallin Proteins and Lens Epithelial Cells Associated with Photosensitized Reactions Mediated by the Major Chromophore Arising from Glucose Degradation. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	2
16	Photosensitized reactions mediated by the major chromophore arising from glucose decomposition, result in oxidation and cross-linking of lens proteins and activation of the proteasome. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 564-572.	1.8	7
17	Simultaneous chemical and photochemical protein crosslinking induced by irradiation of eye lens proteins in the presence of ascorbate: the photosensitizing role of an UVA-visible-absorbing decomposition product of vitamin C. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1351-1358.	1.6	11
18	Autosensitized oxidation of glycated bovine lens proteins irradiated with UVA-visible light at low oxygen concentration. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 718-724.	1.6	7

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19	Oleuropein-Enriched Extract From Olive Mill Leaves by Homogenizer-Assisted Extraction and Its Antioxidant and Antiglycating Activities. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	7