

# Felipe Ávila

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3762696/publications.pdf>

Version: 2024-02-01

19  
papers

371  
citations

932766

10  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Avocado Oil: Characteristics, Properties, and Applications. <i>Molecules</i> , 2019, 24, 2172.	1.7	88
2	Roles of Phenolic Compounds in the Reduction of Risk Factors of Cardiovascular Diseases. <i>Molecules</i> , 2019, 24, 366.	1.7	65
3	The Chilean wild raspberry ( <i>Rubus geoides</i> Sm.) increases intracellular GSH content and protects against H <sub>2</sub> O <sub>2</sub> and methylglyoxal-induced damage in AGS cells. <i>Food Chemistry</i> , 2016, 194, 908-919.	4.2	31
4	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
5	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
6	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
7	Additive effect of maqui ( <i>Aristotelia chilensis</i> ) and lemon ( <i>Citrus x limon</i> ) juice in the postprandial glycemic responses after the intake of high glycemic index meals in healthy men. <i>NFS Journal</i> , 2019, 17, 8-16.	1.9	15
8	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
9	Phenolic composition, antioxidant capacity and $\alpha$ -glucosidase inhibitory activity of raw and boiled Chilean <i>Araucaria araucana</i> kernels. <i>Food Chemistry</i> , 2021, 350, 129241.	4.2	13
10	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
11	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
12	Vitamin C Recycling Regulates Neurite Growth in Neurospheres Differentiated In Vitro. <i>Antioxidants</i> , 2020, 9, 1276.	2.2	9
13	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
14	Antiglycating Effect of Phenolics from the Chilean Currant <i>Ribes cucullatum</i> under Thermal Treatment. <i>Antioxidants</i> , 2021, 10, 665.	2.2	8
15	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
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	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
18	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

#	ARTICLE	IF	CITATIONS
19	Oxidative Modifications in Crystallin Proteins and Lens Epithelial Cells Associated with Photosensitized Reactions Mediated by the Major Chromophore Arising from Glucose Degradation. Journal of the Brazilian Chemical Society, 2015, , .	0.6	2