

# Andres Madrona

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4133174/publications.pdf>

Version: 2024-02-01

23  
papers

702  
citations

566801

15  
h-index

642321

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Cytotoxic Activity of Hydroxytyrosol and Its Semisynthetic Lipophilic Derivatives in Prostate Cancer Cells. <i>Antioxidants</i> , 2021, 10, 1348.	2.2	10
2	A comparative study of the antiangiogenic activity of hydroxytyrosyl alkyl ethers. <i>Food Chemistry</i> , 2020, 333, 127476.	4.2	12
3	Comparison of the anti-angiogenic potential of hydroxytyrosol and five derivatives. <i>Food and Function</i> , 2018, 9, 4310-4316.	2.1	13
4	Novel Polyphenols That Inhibit Colon Cancer Cell Growth Affecting Cancer Cell Metabolism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 366, 377-389.	1.3	13
5	Lipophilic hydroxytyrosol esters significantly improve the oxidative state of human red blood cells. <i>Journal of Functional Foods</i> , 2016, 23, 339-347.	1.6	15
6	Antioxidant activity of alkyl hydroxytyrosyl ethers in unsaturated lipids. <i>Food and Function</i> , 2015, 6, 1999-2007.	2.1	2
7	Linear and branched alkyl-esters and amides of gallic acid and other (mono-, di- and tri-) hydroxy benzoyl derivatives as promising anti-HCV inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 656-671.	2.6	36
8	Effect of intracerebral hydroxytyrosol and its nitroderivatives on striatal dopamine metabolism: A study by in vivo microdialysis. <i>Life Sciences</i> , 2015, 134, 30-35.	2.0	13
9	Synthesis and antioxidant evaluation of isochroman-derivatives of hydroxytyrosol: Structure-activity relationship. <i>Food Chemistry</i> , 2015, 173, 313-320.	4.2	35
10	The effect of hydroxytyrosol and its nitroderivatives on catechol-O-methyl transferase activity in rat striatal tissue. <i>RSC Advances</i> , 2014, 4, 61086-61091.	1.7	17
11	Comparative evaluation of the metabolic effects of hydroxytyrosol and its lipophilic derivatives (hydroxytyrosyl acetate and ethyl hydroxytyrosyl ether) in hypercholesterolemic rats. <i>Food and Function</i> , 2014, 5, 1556-1563.	2.1	52
12	Synthesis and Antioxidant Activity of Nitrohydroxytyrosol and Its Acyl Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 10297-10303.	2.4	26
13	Anti-apoptotic activity of hydroxytyrosol and hydroxytyrosyl laurate. <i>Food and Chemical Toxicology</i> , 2013, 55, 248-256.	1.8	51
14	Selective Cytotoxic Activity of New Lipophilic Hydroxytyrosol Alkyl Ether Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5046-5053.	2.4	37
15	Cytoprotective Effect of Hydroxytyrosyl Alkyl Ether Derivatives after Oral Administration to Rats in a Model of Glucose-Oxygen Deprivation in Brain Slices. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7659-7664.	2.4	16
16	Digestive stability of hydroxytyrosol, hydroxytyrosyl acetate and alkyl hydroxytyrosyl ethers. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 703-707.	1.3	45
17	Alkyl Hydroxytyrosyl Ethers Show Protective Effects against Oxidative Stress in HepG2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5964-5976.	2.4	32
18	An efficient, economical synthesis of hydroxytyrosol and its protected forms via Baeyer-Villiger oxidation. <i>Tetrahedron Letters</i> , 2011, 52, 4938-4940.	0.7	15

#	ARTICLE	IF	CITATIONS
19	Transepithelial Transport and Metabolism of New Lipophilic Ether Derivatives of Hydroxytyrosol by Enterocyte-like Caco-2/TC7 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 11501-11509.	2.4	35
20	Uptake and Metabolism of New Synthetic Lipophilic Derivatives, Hydroxytyrosyl Ethers, by Human Hepatoma HepG2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 798-806.	2.4	21
21	Synthesis of Hydroxytyrosyl Alkyl Ethers from Olive Oil Waste Waters. <i>Molecules</i> , 2009, 14, 1762-1772.	1.7	48
22	Antioxidant activity evaluation of alkyl hydroxytyrosyl ethers, a new class of hydroxytyrosol derivatives. <i>Food Chemistry</i> , 2009, 115, 86-91.	4.2	70
23	New Lipophilic Tyrosyl Esters. Comparative Antioxidant Evaluation with Hydroxytyrosyl Esters. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 10960-10966.	2.4	88