

Carina Proena

List of Publications by Year in descending order

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1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoids as potential agents in the management of type 2 diabetes through the modulation of α -amylase and α -glucosidase activity: a review. Critical Reviews in Food Science and Nutrition, 2022, 62, 3137-3207.	10.3	67
2	A comprehensive review on the antidiabetic activity of flavonoids targeting PTP1B and DPP-4: a structure-activity relationship analysis. Critical Reviews in Food Science and Nutrition, 2022, 62, 4095-4151.	10.3	19
3	Inhibitory activity of flavonoids against human sucrase-isomaltase (α -glucosidase) activity in a Caco-2/TC7 cellular model. Food and Function, 2022, 13, 1108-1118.	4.6	9
4	Inhibition of the carbohydrate-hydrolyzing enzymes α -amylase and α -glucosidase by hydroxylated xanthenes. Food and Function, 2022, 13, 7930-7941.	4.6	12
5	3,4-Dihydroxyflavonol Modulates the Cell Cycle in Cancer Cells: Implication as a Potential Combination Drug in Osteosarcoma. Pharmaceuticals, 2021, 14, 640.	3.8	3
6	Structural Specificity of Flavonoids in the Inhibition of Human Fructose 1,6-Bisphosphatase. Journal of Natural Products, 2020, 83, 1541-1552.	3.0	14
7	New phenolic cinnamic acid derivatives as selective COX-2 inhibitors. Design, synthesis, biological activity and structure-activity relationships. Bioorganic Chemistry, 2019, 91, 103179.	4.1	29
8	The dipeptidyl peptidase-4 inhibitory effect of flavonoids is hindered in protein rich environments. Food and Function, 2019, 10, 5718-5731.	4.6	19
9	Evaluation of a flavonoids library for inhibition of pancreatic α -amylase towards a structure-activity relationship. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 577-588.	5.2	100
10	Inhibition of protein tyrosine phosphatase 1B by flavonoids: A structure - activity relationship study. Food and Chemical Toxicology, 2018, 111, 474-481.	3.6	44
11	Immunomodulatory Effects of Flavonoids in the Prophylaxis and Treatment of Inflammatory Bowel Diseases: A Comprehensive Review. Current Medicinal Chemistry, 2018, 25, 3374-3412.	2.4	29
12	Chlorinated Flavonoids Modulate the Inflammatory Process in Human Blood. Inflammation, 2017, 40, 1155-1165.	3.8	14
13	α -Glucosidase inhibition by flavonoids: an <i>in vitro</i> and <i>in silico</i> structure-activity relationship study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 1216-1228.	5.2	274
14	Novel chromone and xanthone derivatives: Synthesis and ROS/RNS scavenging activities. European Journal of Medicinal Chemistry, 2016, 115, 381-392.	5.5	42
15	New polyhydroxylated flavon-3-ols and 3-hydroxy-2-styrylchromones: synthesis and ROS/RNS scavenging activities. European Journal of Medicinal Chemistry, 2016, 119, 250-259.	5.5	18
16	Combined dual effect of modulation of human neutrophils' oxidative burst and inhibition of colon cancer cells proliferation by hydroxycinnamic acid derivatives. Bioorganic and Medicinal Chemistry, 2016, 24, 3556-3564.	3.0	22
17	Size-dependent cytotoxicity of silver nanoparticles in human neutrophils assessed by multiple analytical approaches. Life Sciences, 2016, 145, 247-254.	4.3	56