

Carina Proensa

List of Publications by Year in descending order

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papers

771
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623734

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1143
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#	ARTICLE	IF	CITATIONS
1	Î±-Glucosidase inhibition by flavonoids: an <i>in vitro</i> and <i>in silico</i> structure-activity relationship study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1216-1228.	5.2	274
2	Evaluation of a flavonoids library for inhibition of pancreatic Î±-amylase towards a structure-activity relationship. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 577-588.	5.2	100
3	Flavonoids as potential agents in the management of type 2 diabetes through the modulation of Î±-amylase and Î±-glucosidase activity: a review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3137-3207.	10.3	67
4	Size-dependent cytotoxicity of silver nanoparticles in human neutrophils assessed by multiple analytical approaches. <i>Life Sciences</i> , 2016, 145, 247-254.	4.3	56
5	Inhibition of protein tyrosine phosphatase 1B by flavonoids: A structure - activity relationship study. <i>Food and Chemical Toxicology</i> , 2018, 111, 474-481.	3.6	44
6	Novel chromone and xanthone derivatives: Synthesis and ROS/RNS scavenging activities. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 381-392.	5.5	42
7	Immunomodulatory Effects of Flavonoids in the Prophylaxis and Treatment of Inflammatory Bowel Diseases: A Comprehensive Review. <i>Current Medicinal Chemistry</i> , 2018, 25, 3374-3412.	2.4	29
8	New phenolic cinnamic acid derivatives as selective COX-2 inhibitors. Design, synthesis, biological activity and structure-activity relationships. <i>Bioorganic Chemistry</i> , 2019, 91, 103179.	4.1	29
9	Combined dual effect of modulation of human neutrophils' oxidative burst and inhibition of colon cancer cells proliferation by hydroxycinnamic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3556-3564.	3.0	22
10	The dipeptidyl peptidase-4 inhibitory effect of flavonoids is hindered in protein rich environments. <i>Food and Function</i> , 2019, 10, 5718-5731.	4.6	19
11	A comprehensive review on the antidiabetic activity of flavonoids targeting PTP1B and DPP-4: a structure-activity relationship analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 4095-4151.	10.3	19
12	New polyhydroxylated flavon-3-ols and 3-hydroxy-2-styrylchromones: synthesis and ROS/RNS scavenging activities. <i>European Journal of Medicinal Chemistry</i> , 2016, 119, 250-259.	5.5	18
13	Chlorinated Flavonoids Modulate the Inflammatory Process in Human Blood. <i>Inflammation</i> , 2017, 40, 1155-1165.	3.8	14
14	Structural Specificity of Flavonoids in the Inhibition of Human Fructose 1,6-Bisphosphatase. <i>Journal of Natural Products</i> , 2020, 83, 1541-1552.	3.0	14
15	Inhibition of the carbohydrate-hydrolyzing enzymes Î±-amylase and Î±-glucosidase by hydroxylated xanthenes. <i>Food and Function</i> , 2022, 13, 7930-7941.	4.6	12
16	Inhibitory activity of flavonoids against human sucrase-isomaltase (Î±-glucosidase) activity in a Caco-2/TC7 cellular model. <i>Food and Function</i> , 2022, 13, 1108-1118.	4.6	9
17	3,4-Dihydroxyflavonol Modulates the Cell Cycle in Cancer Cells: Implication as a Potential Combination Drug in Osteosarcoma. <i>Pharmaceuticals</i> , 2021, 14, 640.	3.8	3