

Luisa Helena Cazarolli

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,123
citations

567144

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h-index

752573

20
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22
all docs

22
docs citations

22
times ranked

1746
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoids: Prospective Drug Candidates. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 1429-1440.	1.1	300
2	Effects of flavonoids on α -glucosidase activity: Potential targets for glucose homeostasis. <i>Nutrition</i> , 2011, 27, 1161-1167.	1.1	153
3	Flavonoids: Cellular and Molecular Mechanism of Action in Glucose Homeostasis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 1032-1038.	1.1	83
4	Anti-hyperglycemic action of apigenin-6-C- β -fucopyranoside from <i>Averrhoa carambola</i> . <i>FÄ-toterapÄ-Äç</i> , 2012, 83, 1176-1183.	1.1	66
5	Follow-up studies on glycosylated flavonoids and their complexes with vanadium: Their anti-hyperglycemic potential role in diabetes. <i>Chemico-Biological Interactions</i> , 2006, 163, 177-191.	1.7	63
6	Mechanism of action of the stimulatory effect of apigenin-6-C-(2- β - 3 -O- β -rhamnopyranosyl)- β -fucopyranoside on 14 C-glucose uptake. <i>Chemico-Biological Interactions</i> , 2009, 179, 407-412.	1.7	62
7	Effect of crude extract and fractions from <i>Vitex megapotamica</i> leaves on hyperglycemia in alloxan-diabetic rats. <i>Journal of Ethnopharmacology</i> , 2007, 109, 151-155.	2.0	59
8	Stimulatory effect of apigenin-6-C- β -fucopyranoside on insulin secretion and glycogen synthesis. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4668-4673.	2.6	55
9	Potential insulin secretagogue effects of isovitexin and swertisin isolated from <i>Wilbrandia ebracteata</i> roots in non-diabetic rats. <i>FÄ-toterapÄ-Äç</i> , 2010, 81, 1180-1187.	1.1	55
10	Antihyperglycemic activity of naphthylchalcones. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1332-1337.	2.6	45
11	Signaling pathways of kaempferol-3-neohesperidoside in glycogen synthesis in rat soleus muscle. <i>Biochimie</i> , 2009, 91, 843-849.	1.3	37
12	Influence of chalcone analogues on serum glucose levels in hyperglycemic rats. <i>Chemico-Biological Interactions</i> , 2008, 171, 355-362.	1.7	36
13	Betulinic acid and 1,25(OH) $_2$ vitamin D3 share intracellular signal transduction in glucose homeostasis in soleus muscle. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 48, 18-27.	1.2	28
14	Nitrochalcones: Potential in vivo insulin secretagogues. <i>Biochimie</i> , 2009, 91, 1493-1498.	1.3	24
15	Acute effect of 3 β -hidroxihop-22(29)ene on insulin secretion is mediated by GLP-1, potassium and calcium channels for the glucose homeostasis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 150, 112-122.	1.2	19
16	The potent insulin secretagogue effect of betulinic acid is mediated by potassium and chloride channels. <i>Archives of Biochemistry and Biophysics</i> , 2018, 648, 20-26.	1.4	11
17	In vivo potential hypoglycemic and in vitro vasorelaxant effects of <i>Cecropia glaziovii</i> standardized extracts. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 473-484.	0.6	9
18	Immunomodulatory effects of <i>Yarrowia lipolytica</i> as a food additive in the diet of Nile tilapia. <i>Fish and Shellfish Immunology</i> , 2021, 119, 272-279.	1.6	8

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19	Evaluation of the antioxidant system and neurotoxic effects observed in <i>Rhamdia branneri</i> (Teleostei: Tj ETQq1 1 Environmental Safety, 2018, 155, 162-170.	0.784314 2.9	7
20	Avalia�o da biomassa produzida a partir de fermenta�o por <i>Yarrowia lipolytica</i> de res�duo agroindustrial de mandioca (<i>Manihot esculenta</i>) em distintas concentra�es de glicose. Journal of Biotechnology and Biodiversity, 2021, 9, 142-148.	0.1	3
21	Editorial (Hot Topic: Synthetic, Natural and Related Compounds: New Approach to Chronic Diseases) Tj ETQq1 1	0.784314 1.0	0
22	Effect of Rosemary (<i>Rosmarinus officinalis</i>) Extract on the Antioxidant Status and Proximate Composition of Prawn (<i>Macrobrachium rosenbergii</i>) Meat. Journal of Aquatic Food Product Technology, 2021, 30, 683-693.	0.6	0