

Xiaoyong Wei

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

168
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Syringic Acid Extracted from <i>Herba dendrobii</i> Prevents Diabetic Cataract Pathogenesis by Inhibiting Aldose Reductase Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-13.	1.2	34
2	Anti-osmotic and antioxidant activities of gigantol from <i>Dendrobium aurantiacum</i> var. <i>denneanum</i> against cataractogenesis in galactosemic rats. <i>Journal of Ethnopharmacology</i> , 2015, 172, 238-246.	4.1	30
3	siRNA-mediated knockdown of ID1 disrupts Nanog- and Oct-4-mediated cancer stem cell-likeness and resistance to chemotherapy in gastric cancer cells. <i>Oncology Letters</i> , 2017, 13, 3014-3024.	1.8	20
4	Synthesis and Biological Evaluation of Novel Gigantol Derivatives as Potential Agents in Prevention of Diabetic Cataract. <i>PLoS ONE</i> , 2015, 10, e0141092.	2.5	19
5	Gigantol from <i>Dendrobium chrysotoxum</i> Lindl. binds and inhibits aldose reductase gene to exert its anti-cataract activity: An in vitro mechanistic study. <i>Journal of Ethnopharmacology</i> , 2017, 198, 255-261.	4.1	18
6	Investigation of synergistic mechanism and identification of interaction site of aldose reductase with the combination of gigantol and syringic acid for prevention of diabetic cataract. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 286.	3.7	15
7	Interaction of AR and iNOS in lens epithelial cell: A new pathogenesis and potential therapeutic targets of diabetic cataract. <i>Archives of Biochemistry and Biophysics</i> , 2017, 615, 44-52.	3.0	13
8	Identification of methylated metabolites of oat avenanthramides in human plasma using UHPLC QToF-MS. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 377-383.	2.8	7
9	Proteomic screening identifies the direct targets of chrysin anti-lipid depot in adipocytes. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113361.	4.1	7
10	Characterization of structural requirement for binding of gigantol and aldose reductase. <i>Frontiers in Bioscience - Landmark</i> , 2019, 24, 1024-1036.	3.0	4
11	Protective effect of syringic acid via restoring cells biomechanics and organelle structure in human lens epithelial cells. <i>Journal of Bioenergetics and Biomembranes</i> , 2021, 53, 275-284.	2.3	1