

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 | Proteomic screening identifies the direct targets of chrysin anti-lipid depot in adipocytes. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113361. | 4.1 | 7 |
| 2 | 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 |
| 3 | Characterization of structural requirement for binding of gigantol and aldose reductase. <i>Frontiers in Bioscience - Landmark</i> , 2019, 24, 1024-1036. | 3.0 | 4 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |