

Md Yousof Ali

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Synthetically Accessible Small-Molecule Inhibitor of USP5-Cav3.2 Calcium Channel Interactions with Analgesic Properties. <i>ACS Chemical Neuroscience</i> , 2022, 13, 524-536.	3.5	12
2	Inhibition of Aldose Reductase by Ginsenoside Derivatives via a Specific Structure Activity Relationship with Kinetics Mechanism and Molecular Docking Study. <i>Molecules</i> , 2022, 27, 2134.	3.8	8
3	Insulin-Mimetic Dihydroxanthyletin-Type Coumarins from <i>Angelica decursiva</i> with Protein Tyrosine Phosphatase 1B and α -Glucosidase Inhibitory Activities and Docking Studies of Their Molecular Mechanisms. <i>Antioxidants</i> , 2021, 10, 292.	5.1	10
4	Inhibition of Angiotensin-I Converting Enzyme by Ginsenosides: Structure-Activity Relationships and Inhibitory Mechanism. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6073-6086.	5.2	10
5	Phytochemistry, Ethnopharmacological Uses, Biological Activities, and Therapeutic Applications of <i>Cassia obtusifolia</i> L.: A Comprehensive Review. <i>Molecules</i> , 2021, 26, 6252.	3.8	12
6	Structural Bases for Hesperetin Derivatives: Inhibition of Protein Tyrosine Phosphatase 1B, Kinetics Mechanism and Molecular Docking Study. <i>Molecules</i> , 2021, 26, 7433.	3.8	10
7	Angiotensin-I-Converting Enzyme Inhibitory Activity of Coumarins from <i>Angelica decursiva</i> . <i>Molecules</i> , 2019, 24, 3937.	3.8	28
8	Dihydroxanthyletin-type coumarins from <i>Angelica decursiva</i> that inhibits the formation of advanced glycation end products and human recombinant aldose reductase. <i>Archives of Pharmacal Research</i> , 2018, 41, 196-207.	6.3	13
9	Hepatoprotective effect of <i>Cassia obtusifolia</i> seed extract and constituents against oxidative damage induced by tert-butyl hydroperoxide in human hepatic HepG2 cells. <i>Journal of Food Biochemistry</i> , 2018, 42, e12439.	2.9	16
10	Kinetics and molecular docking of dihydroxanthyletin-type coumarins from <i>Angelica decursiva</i> that inhibit cholinesterase and BACE1. <i>Archives of Pharmacal Research</i> , 2018, 41, 753-764.	6.3	12
11	BACE1 inhibitory activity and molecular docking analysis of meroterpenoids from <i>Sargassum serratifolium</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3964-3970.	3.0	38
12	Hepatoprotective effects of different combinations of sweet orange, Unshiu mikan, and mini tomato juice powders against tert-butyl hydroperoxide-induced oxidative stress in HepG2 cells. <i>Journal of Food Biochemistry</i> , 2017, 41, e12369.	2.9	0
13	α -Methyl artoflavanocoumarin from <i>Juniperus chinensis</i> exerts anti-diabetic effects by inhibiting PTP1B and activating the PI3K/Akt signaling pathway in insulin-resistant HepG2 cells. <i>Archives of Pharmacal Research</i> , 2017, 40, 1403-1413.	6.3	10
14	Prunin is a highly potent flavonoid from <i>Prunus davidiana</i> stems that inhibits protein tyrosine phosphatase 1B and stimulates glucose uptake in insulin-resistant HepG2 cells. <i>Archives of Pharmacal Research</i> , 2017, 40, 37-48.	6.3	38
15	α -Glucosidase and Protein Tyrosine Phosphatase 1B Inhibitory Activity of Plastoquinones from Marine Brown Alga <i>Sargassum serratifolium</i> . <i>Marine Drugs</i> , 2017, 15, 368.	4.6	54
16	Kinetics and Molecular Docking Studies of 6-Formyl Umbelliferone Isolated from <i>Angelica decursiva</i> as an Inhibitor of Cholinesterase and BACE1. <i>Molecules</i> , 2017, 22, 1604.	3.8	27
17	Promising Inhibitory Effects of Anthraquinones, Naphthopyrone, and Naphthalene Glycosides, from <i>Cassia obtusifolia</i> on α -Glucosidase and Human Protein Tyrosine Phosphatases 1B. <i>Molecules</i> , 2017, 22, 28.	3.8	49
18	Coumarins from <i>Angelica decursiva</i> inhibit α -glucosidase activity and protein tyrosine phosphatase 1B. <i>Chemico-Biological Interactions</i> , 2016, 252, 93-101.	4.0	49

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19	PTP1B, α -glucosidase, and DPP-IV inhibitory effects for chromene derivatives from the leaves of Smilax china L.. <i>Chemico-Biological Interactions</i> , 2016, 253, 27-37.	4.0	46
20	In Vitro Antidiabetic and Antioxidant Potential of the Ethanolic Extract of Skipjack Tuna (<i>Katsuwonus pelamis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.9	7
21	BACE1 molecular docking and anti-Alzheimer's disease activities of ginsenosides. <i>Journal of Ethnopharmacology</i> , 2016, 190, 219-230.	4.1	51
22	Inhibitory activities of major anthraquinones and other constituents from <i>Cassia obtusifolia</i> against β -secretase and cholinesterases. <i>Journal of Ethnopharmacology</i> , 2016, 191, 152-160.	4.1	63
23	Anti-Alzheimer's disease potential of coumarins from <i>Angelica decursiva</i> and <i>Artemisia capillaris</i> and structure-activity analysis. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 103-111.	0.8	92
24	Kinetics and molecular docking studies of fucosterol and fucoxanthin, BACE1 inhibitors from brown algae <i>Undaria pinnatifida</i> and <i>Ecklonia stolonifera</i> . <i>Food and Chemical Toxicology</i> , 2016, 89, 104-111.	3.6	68
25	Protective Effects of Sweet Orange, Unshiu Mikan, and Mini Tomato Juice Powders on t-BHP-Induced Oxidative Stress in HepG2 Cells. <i>Preventive Nutrition and Food Science</i> , 2016, 21, 208-220.	1.6	10
26	Chemical Constituents of <i>Euonymus alatus</i> (Thunb.) Sieb. and Their PTP1B and α -Glucosidase Inhibitory Activities. <i>Phytotherapy Research</i> , 2015, 29, 1540-1548.	5.8	24
27	Anti-Diabetic and Anti-Inflammatory Potential of the Edible Brown Alga <i>Hizikia fusiformis</i> . <i>Journal of Food Biochemistry</i> , 2015, 39, 417-428.	2.9	25
28	Protein tyrosine phosphatase 1B inhibitory activity of alkaloids from <i>Rhizoma Coptidis</i> and their molecular docking studies. <i>Journal of Ethnopharmacology</i> , 2015, 171, 28-36.	4.1	52
29	Insulin-Mimetic Selaginellins from <i>Selaginella tamariscina</i> with Protein Tyrosine Phosphatase 1B (PTP1B) Inhibitory Activity. <i>Journal of Natural Products</i> , 2015, 78, 34-42.	3.0	68
30	Anti-adipogenic effect of epiberberine is mediated by regulation of the Raf/MEK1/2/ERK1/2 and AMPK α /Akt pathways. <i>Archives of Pharmacal Research</i> , 2015, 38, 2153-2162.	6.3	20
31	Isolation of cholinesterase and β -secretase 1 inhibiting compounds from <i>Lycopodiella cernua</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3126-3134.	3.0	31
32	Protein tyrosine phosphatase 1B (PTP1B) inhibitory constituents from the aerial parts of <i>Tradescantia spathacea</i> Sw.. <i>FÄ-toterapÄ-Äç</i> , 2015, 103, 113-121.	2.2	24
33	Phlorotannins isolated from the edible brown alga <i>Ecklonia stolonifera</i> exert anti-adipogenic activity on 3T3-L1 adipocytes by downregulating C/EBP α and PPAR γ . <i>FÄ-toterapÄ-Äç</i> , 2014, 92, 260-269.	2.2	91
34	<i>Coptis chinensis</i> alkaloids exert anti-adipogenic activity on 3T3-L1 adipocytes by downregulating C/EBP α and PPAR γ . <i>FÄ-toterapÄ-Äç</i> , 2014, 98, 199-208.	2.2	79
35	The effects of C-glycosylation of luteolin on its antioxidant, anti-Alzheimer's disease, anti-diabetic, and anti-inflammatory activities. <i>Archives of Pharmacal Research</i> , 2014, 37, 1354-1363.	6.3	117