Md Yousof Ali

List of Publications by Year
in descending order

35 papers	1,268 citations	331259 21 h-index	360668 35 g-index
36 all docs	36 docs citations	36 times ranked	1986 citing authors

#	Article	IF	Citations
1	A Synthetically Accessible Small-Molecule Inhibitor of USP5-Cav3.2 Calcium Channel Interactions with Analgesic Properties. ACS Chemical Neuroscience, 2022, 13, 524-536.	1.7	12
2	Inhibition of Aldose Reductase by Ginsenoside Derivatives via a Specific Structure Activity Relationship with Kinetics Mechanism and Molecular Docking Study. Molecules, 2022, 27, 2134.	1.7	8
3	Insulinâ€“Mimetic Dihydroxanthyletin-Type Coumarins from Angelica decursiva with Protein Tyrosine Phosphatase 1B and Î±-Glucosidase Inhibitory Activities and Docking Studies of Their Molecular Mechanisms. Antioxidants, 2021, 10, 292.	2.2	10
4	Inhibition of Angiotensin-I Converting Enzyme by Ginsenosides: Structureâ€“Activity Relationships and Inhibitory Mechanism. Journal of Agricultural and Food Chemistry, 2021, 69, 6073-6086.	2.4	10
5	Phytochemistry, Ethnopharmacological Uses, Biological Activities, and Therapeutic Applications of Cassia obtusifolia L.: A Comprehensive Review. Molecules, 2021, 26, 6252.	1.7	12
6	Structural Bases for Hesperetin Derivatives: Inhibition of Protein Tyrosine Phosphatase 1B, Kinetics Mechanism and Molecular Docking Study. Molecules, 2021, 26, 7433.	1.7	10
7	Angiotensin-I-Converting Enzyme Inhibitory Activity of Coumarins from Angelica decursiva. Molecules, 2019, 24, 3937.	1.7	28
8	Dihydroxanthyletin-type coumarins from Angelica decursiva that inhibits the formation of advanced glycation end products and human recombinant aldose reductase. Archives of Pharmacal Research, 2018, 41, 196-207.	2.7	13
9	Hepatoprotective effect of Cassia obtusifolia seed extract and constituents against oxidative damage induced by tert -butyl hydroperoxide in human hepatic HepG2 cells. Journal of Food Biochemistry, 2018, 42, e12439.	1.2	16
10	Kinetics and molecular docking of dihydroxanthyletin-type coumarins from Angelica decursiva that inhibit cholinesterase and BACE1. Archives of Pharmacal Research, 2018, 41, 753-764.	2.7	12
11	BACE1 inhibitory activity and molecular docking analysis of meroterpenoids from Sargassum serratifolium. Bioorganic and Medicinal Chemistry, 2017, 25, 3964-3970.	1.4	38
12	Hepatoprotective effects of different combinations of sweet orange, Unshiu mikan, and mini tomato juice powders againsttert-butyl hydroperoxide-induced oxidative stress in HepG2 cells. Journal of Food Biochemistry, 2017, 41, e12369.	1.2	0
13	Î±-Methyl artoflavanocoumarin from Juniperus chinensis exerts anti-diabetic effects by inhibiting PTP1B and activating the PI3K/Akt signaling pathway in insulin-resistant HepG2 cells. Archives of Pharmacal Research, 2017, 40, 1403-1413.	2.7	10
14	Prunin is a highly potent flavonoid from Prunus davidiana stems that inhibits protein tyrosine phosphatase 1B and stimulates glucose uptake in insulin-resistant HepG2 cells. Archives of Pharmacal Research, 2017, 40, 37-48.	2.7	38
15	Î±-Glucosidase and Protein Tyrosine Phosphatase 1B Inhibitory Activity of Plastoquinones from Marine Brown Alga Sargassum serratifolium. Marine Drugs, 2017, 15, 368.	2.2	54
16	Kinetics and Molecular Docking Studies of 6-Formyl Umbelliferone Isolated from Angelica decursiva as an Inhibitor of Cholinesterase and BACE1. Molecules, 2017, 22, 1604.	1.7	27
17	Promising Inhibitory Effects of Anthraquinones, Naphthopyrone, and Naphthalene Glycosides, from Cassia obtusifolia on Î±-Glucosidase and Human Protein Tyrosine Phosphatases 1B. Molecules, 2017, 22, 28.	1.7	49
18	Coumarins from Angelica decursiva inhibit Î±-glucosidase activity and protein tyrosine phosphatase 1B. Chemico-Biological Interactions, 2016, 252, 93-101.	1.7	49

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19	PTP1B, Î±-glucosidase, and DPP-IV inhibitory effects for chromene derivatives from the leaves of Smilax china L.. Chemico-Biological Interactions, 2016, 253, 27-37.	1.7	46
20	In Vitro Antidiabetic and Antioxidant Potential of the Ethanolic Extract of Skipjack Tuna (K) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	7
21	BACE1 molecular docking and anti-Alzheimer's disease activities of ginsenosides. Journal of Ethnopharmacology, 2016, 190, 219-230.	2.0	51
22	Inhibitory activities of major anthraquinones and other constituents from Cassia obtusifolia against Î²-secretase and cholinesterases. Journal of Ethnopharmacology, 2016, 191, 152-160.	2.0	63
23	Anti-Alzheimer's disease potential of coumarins from Angelica decursiva and Artemisia capillaris and structure-activity analysis. Asian Pacific Journal of Tropical Medicine, 2016, 9, 103-111.	0.4	92
24	Kinetics and molecular docking studies of fucosterol and fucoxanthin, BACE1 inhibitors from brown algae Undaria pinnatifida and Ecklonia stolonifera. Food and Chemical Toxicology, 2016, 89, 104-111.	1.8	68
25	Protective Effects of Sweet Orange, Unshiu Mikan, and Mini Tomato Juice Powders on t-BHP-Induced Oxidative Stress in HepG2 Cells. Preventive Nutrition and Food Science, 2016, 21, 208-220.	0.7	10
26	Chemical Constituents ofEuonymus alatus(Thunb.) Sieb. and Their PTP1B and Î±-Glucosidase Inhibitory Activities. Phytotherapy Research, 2015, 29, 1540-1548.	2.8	24
27	Anti-Diabetic and Anti-Inflammatory Potential of the Edible Brown AlgaHizikia Fusiformis. Journal of Food Biochemistry, 2015, 39, 417-428.	1.2	25
28	Protein tyrosine phosphatase 1B inhibitory activity of alkaloids from Rhizoma Coptidis and their molecular docking studies. Journal of Ethnopharmacology, 2015, 171, 28-36.	2.0	52
29	Insulin-Mimetic Selaginellins from Selaginella tamariscina with Protein Tyrosine Phosphatase 1B (PTP1B) Inhibitory Activity. Journal of Natural Products, 2015, 78, 34-42.	1.5	68
30	Anti-adipogenic effect of epiberberine is mediated by regulation of the Raf/MEK1/2/ERK1/2 and AMPKÎ±/Akt pathways. Archives of Pharmacal Research, 2015, 38, 2153-2162.	2.7	20
31	Isolation of cholinesterase and Î²-secretase 1 inhibiting compounds from Lycopodiella cernua. Bioorganic and Medicinal Chemistry, 2015, 23, 3126-3134.	1.4	31
32	Protein tyrosine phosphatase 1B (PTP1B) inhibitory constituents from the aerial parts of Tradescantia spathacea Sw.. FÃ¬toterapÃ¬Ã¢, 2015, 103, 113-121.	1.1	24
33	Phlorotannins isolated from the edible brown alga Ecklonia stolonifera exert anti-adipogenic activity on 3T3-L1 adipocytes by downregulating C/EBPÎ± and PPARÎ³. FÃ¬toterapÃ¬Ã¢, 2014, 92, 260-269.	1.1	91
34	Coptis chinensis alkaloids exert anti-adipogenic activity on 3T3-L1 adipocytes by downregulating C/EBP-Î± and PPAR-Î³. FÃ¬toterapÃ¬Ã¢, 2014, 98, 199-208.	1.1	79
35	The effects of C-glycosylation of luteolin on its antioxidant, anti-Alzheimerâ€™s disease, anti-diabetic, and anti-inflammatory activities. Archives of Pharmacal Research, 2014, 37, 1354-1363.	2.7	117