

# Md Yousof Ali

## List of Publications by Year in descending order

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35  
papers

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citations

331259

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360668

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all docs

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of C-glycosylation of luteolin on its antioxidant, anti-Alzheimer's disease, anti-diabetic, and anti-inflammatory activities. Archives of Pharmacal Research, 2014, 37, 1354-1363.	2.7	117
2	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
3	Phlorotannins isolated from the edible brown alga Ecklonia stolonifera exert anti-adipogenic activity on 3T3-L1 adipocytes by downregulating C/EBP $\beta$ and PPAR $\gamma$ . F $\ddot{A}$ -toterap $\ddot{A}$ - $\ddot{A}$ c, 2014, 92, 260-269.	1.1	91
4	Coptis chinensis alkaloids exert anti-adipogenic activity on 3T3-L1 adipocytes by downregulating C/EBP $\beta$ and PPAR $\gamma$ . F $\ddot{A}$ -toterap $\ddot{A}$ - $\ddot{A}$ c, 2014, 98, 199-208.	1.1	79
5	Insulin-Mimetic Selaginellins from <i>Selaginella tamariscina</i> with Protein Tyrosine Phosphatase 1B (PTP1B) Inhibitory Activity. Journal of Natural Products, 2015, 78, 34-42.	1.5	68
6	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
7	Inhibitory activities of major anthraquinones and other constituents from Cassia obtusifolia against $\beta$ -secretase and cholinesterases. Journal of Ethnopharmacology, 2016, 191, 152-160.	2.0	63
8	$\beta$ -Glucosidase and Protein Tyrosine Phosphatase 1B Inhibitory Activity of Plastoquinones from Marine Brown Alga Sargassum serratifolium. Marine Drugs, 2017, 15, 368.	2.2	54
9	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
10	BACE1 molecular docking and anti-Alzheimer's disease activities of ginsenosides. Journal of Ethnopharmacology, 2016, 190, 219-230.	2.0	51
11	Coumarins from Angelica decursiva inhibit $\beta$ -glucosidase activity and protein tyrosine phosphatase 1B. Chemico-Biological Interactions, 2016, 252, 93-101.	1.7	49
12	Promising Inhibitory Effects of Anthraquinones, Naphthopyrone, and Naphthalene Glycosides, from Cassia obtusifolia on $\beta$ -Glucosidase and Human Protein Tyrosine Phosphatases 1B. Molecules, 2017, 22, 28.	1.7	49
13	PTP1B, $\beta$ -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
14	BACE1 inhibitory activity and molecular docking analysis of meroterpenoids from Sargassum serratifolium. Bioorganic and Medicinal Chemistry, 2017, 25, 3964-3970.	1.4	38
15	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
16	Isolation of cholinesterase and $\beta$ -secretase 1 inhibiting compounds from Lycopodiella cernua. Bioorganic and Medicinal Chemistry, 2015, 23, 3126-3134.	1.4	31
17	Angiotensin-I-Converting Enzyme Inhibitory Activity of Coumarins from Angelica decursiva. Molecules, 2019, 24, 3937.	1.7	28
18	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

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19	Anti-Diabetic and Anti-Inflammatory Potential of the Edible Brown Alga <i>Hizikia Fusiformis</i> . Journal of Food Biochemistry, 2015, 39, 417-428.	1.2	25
20	Chemical Constituents of <i>Euonymus alatus</i> (Thunb.) Sieb. and Their PTP1B and $\alpha$ -Glucosidase Inhibitory Activities. Phytotherapy Research, 2015, 29, 1540-1548.	2.8	24
21	Protein tyrosine phosphatase 1B (PTP1B) inhibitory constituents from the aerial parts of <i>Tradescantia spathacea</i> Sw.. <i>Farmacoterapia</i> , 2015, 103, 113-121.	1.1	24
22	Anti-adipogenic effect of epiberberine is mediated by regulation of the Raf/MEK1/2/ERK1/2 and AMPK $\alpha$ /Akt pathways. Archives of Pharmacal Research, 2015, 38, 2153-2162.	2.7	20
23	Hepatoprotective effect of <i>Cassia obtusifolia</i> 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
24	Dihydroxanthyletin-type coumarins from <i>Angelica decursiva</i> 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
25	Kinetics and molecular docking of dihydroxanthyletin-type coumarins from <i>Angelica decursiva</i> that inhibit cholinesterase and BACE1. Archives of Pharmacal Research, 2018, 41, 753-764.	2.7	12
26	Phytochemistry, Ethnopharmacological Uses, Biological Activities, and Therapeutic Applications of <i>Cassia obtusifolia</i> L.: A Comprehensive Review. Molecules, 2021, 26, 6252.	1.7	12
27	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
28	$\alpha$ -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. Archives of Pharmacal Research, 2017, 40, 1403-1413.	2.7	10
29	Insulin-Mimetic Dihydroxanthyletin-Type Coumarins from <i>Angelica decursiva</i> with Protein Tyrosine Phosphatase 1B and $\alpha$ -Glucosidase Inhibitory Activities and Docking Studies of Their Molecular Mechanisms. Antioxidants, 2021, 10, 292.	2.2	10
30	Inhibition of Angiotensin-I Converting Enzyme by Ginsenosides: Structure-Activity Relationships and Inhibitory Mechanism. Journal of Agricultural and Food Chemistry, 2021, 69, 6073-6086.	2.4	10
31	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
32	Structural Bases for Hesperetin Derivatives: Inhibition of Protein Tyrosine Phosphatase 1B, Kinetics Mechanism and Molecular Docking Study. Molecules, 2021, 26, 7433.	1.7	10
33	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
34	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	1.2	0
35	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. Journal of Food Biochemistry, 2017, 41, e12369.	1.2	0