

# Mehreen Lateef

## List of Publications by Year in descending order

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31  
papers

194  
citations

1307594

7  
h-index

1199594

12  
g-index

31  
all docs

31  
docs citations

31  
times ranked

238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive acridone alkaloids and their derivatives from <i>Citrus aurantium</i> (Rutaceae). <i>Phytochemistry Letters</i> , 2019, 29, 148-153.	1.2	27
2	1,2,3,4,6-Pentakis[ <i>O</i> -(3,4,5-trihydroxybenzoyl)]- $\beta$ -D-glucopyranose (PGG) analogs: design, synthesis, anti-tumor and anti-oxidant activities. <i>Carbohydrate Research</i> , 2016, 430, 72-81.	2.3	25
3	A new glycosidic antioxidant from <i>Ranunculus muricatus</i> L. (Ranunculaceae) exhibited lipoygenase and xanthine oxidase inhibition properties. <i>Natural Product Research</i> , 2017, 31, 1251-1257.	1.8	24
4	Facile synthesis, DNA binding, Urease inhibition, anti-oxidant, molecular docking and DFT studies of 3-(3-Bromo-phenyl)-1-(2-trifluoromethyl-phenyl)-propenone and 3-(3-Bromo-5-Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50.617 Td (chloro-phenyl)-1-(2-trifluoromethyl-phenyl)-propenone. <i>Journal of Molecular Structure</i> , 2022, 1253, 132194.	0.6	15
5	Vanadium(V) complexes with hydrazides and their spectroscopic and biological properties. <i>BioMetals</i> , 2017, 30, 873-891.	4.1	9
6	Natural products from the medicinal plant <i>Duguetia staudtii</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2019, 83, 22-25.	1.3	9
7	<i>N</i> -Aryl-3,4-dihydroisoquinoline Carbothioamide Analogues as Potential Urease Inhibitors. <i>ACS Omega</i> , 2021, 6, 15794-15803.	3.5	9
8	Synthesis, Characterization, In-Vitro Antimicrobial and Antioxidant Activities of Co <sup>+2</sup> , Ni <sup>+2</sup> , Cu <sup>+2</sup> and Zn <sup>+2</sup> Complexes of 3-(2-(2-hydroxy-3-methoxybenzylidene)hydrazono)indolin-2-one. <i>Journal of Basic &amp; Applied Sciences</i> , 0, 11, 125-130.	0.8	8
9	Experimental and Theoretical investigations on (E)-3-(4-ethoxyphenyl)-1-(2-(trifluoromethyl)phenyl)prop-2-en-1-one and (E)-3-(naphthalen-2-yl)-1-(2-(trifluoromethyl)phenyl)prop-2-en-1-one: DNA binding, Urease inhibition and Promising NLO response. <i>Journal of Molecular Structure</i> , 2022, 1253, 132194.	3.6	8
10	Crotoliganfuran, a new clerodane-type furano-diterpenoid from <i>Croton oligandrus</i> Pierre ex Hutch. <i>Natural Product Research</i> , 2021, 35, 63-71.	1.8	6
11	Potent Antioxidant and Lipoygenase Inhibitory Flavanone and Chalcone from <i>Erythrina mildbraedii</i> Harms (Fabaceae) of Cameroon. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012, 67, 98-102.	0.7	5
12	New cucurbitane type triterpenes from <i>Momordica foetida</i> Schumach. (Cucurbitaceae). <i>Phytochemistry Letters</i> , 2020, 38, 90-95.	1.2	5
13	Cholinesterase activity as a potential biomarker for neurotoxicity induced by pesticides <i>in vivo</i> exposed <i>Oreochromis niloticus</i> (Nile tilapia): assessment tool for organophosphates and synthetic pyrethroids. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 2148-2156.	2.2	5
14	8-Hydroxyquinoline-Methionine Mixed Ligands Metal Complexes: Preparation and Their Antioxidant Activity. <i>ChemistrySelect</i> , 2019, 4, 3058-3061.	1.5	4
15	New bioactive monoterpene indole alkaloid from <i>Rinorea yaundensis</i> Engl.. <i>Natural Product Research</i> , 2022, 36, 942-951.	1.8	4
16	The chemistry and biological activities of <i>Citrus clementina</i> Hort. Ex Tanaka (Rutaceae), a vegetatively propagated species. <i>Natural Product Research</i> , 2021, 35, 4839-4842.	1.8	4
17	Chemical constituents of the medicinal plant <i>Indigofera spicata</i> Forsk (Fabaceae) and their chemophenetic significance. <i>Biochemical Systematics and Ecology</i> , 2021, 95, 104230.	1.3	4
18	Mutiniside, new antioxidant phenolic glucoside from <i>Abutilon muticum</i> . <i>Journal of Asian Natural Products Research</i> , 2009, 11, 457-464.	1.4	3

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19	Immunomodulatory activities of extracts of <i>Caesalpinia pulcherrima</i> . Journal of Herbs, Spices and Medicinal Plants, 2018, 24, 245-256.	1.1	3
20	Multi-activity tetracoordinated pallado-oxadiazole thiones as anti-inflammatory, anti-Alzheimer, and anti-microbial agents: Structure, stability and bioactivity comparison with pallado-hydrazides. Biomedicine and Pharmacotherapy, 2022, 146, 112561.	5.6	3
21	Bioactive constituents from <i>Manilkara obovata</i> (Sabine & G.Don) J.H.Hemsl. Natural Product Research, 2021, 35, 4347-4356.	1.8	2
22	Oligandrin, a New Ent-Pimarane Type Diterpenoid and Other Bioactive Constituents from the Leaves of <i>Croton oligandrus</i> . Chemistry of Natural Compounds, 2021, 57, 94-100.	0.8	2
23	Chemistry, Alpha-glucosidase and Radical Scavenging Properties of Uranyl(VI) Hydrazone Complexes. Medicinal Chemistry, 2019, 15, 923-936.	1.5	2
24	Atricephenols A and B, two phenolic compounds from <i>Indigofera atriceps</i> Hook.f. (Fabaceae). Natural Product Research, 2023, 37, 2319-2326.	1.8	2
25	Evaluation of some biological activities of <i>Abelia triflora</i> R Br (Caprifoliaceae) constituents. Tropical Journal of Pharmaceutical Research, 2017, 16, 319.	0.3	1
26	Facile one-pot syntheses of new C-28 esters of oleanolic acid and studies on their antiproliferative effect on T cells. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2018, 73, 417-421.	1.4	1
27	A new dammarane type triterpene glucoside from the aerial parts of <i>Gouania longipetala</i> (Rhamnaceae). Natural Product Research, 2021, 35, 3192-3203.	1.8	1
28	Synthesis, Urease Inhibition and Molecular Modelling Studies of Novel Derivatives of the Naturally Occurring $\hat{1}^2$ -Amyrenone. Natural Products and Bioprospecting, 2019, 9, 49-59.	4.3	1
29	In silico and BSA binding study of some new biological analogs of 1,2,4-triazolependant with azinane through microwave and conventional synthesis. Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 2645-2654.	0.2	1
30	A New Flavone and Other Constituents from the Flowers and Fruits of <i>Alstonia scholaris</i> . Chemistry of Natural Compounds, 2022, 58, 233.	0.8	1
31	Evaluation of c-reactive protein in breast cancer by enzyme linked immunoassay technique. JPMA the Journal of the Pakistan Medical Association, 2021, 71, 1-13.	0.2	0