

# Rashad Mehmood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1578286/publications.pdf>

Version: 2024-02-01

39  
papers

370  
citations

1163117

8  
h-index

888059

17  
g-index

40  
all docs

40  
docs citations

40  
times ranked

573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical and Bioassay Directed GC-MS Analyses of Chloroform Extract of <i>Pteris cretica</i> L.. Pharmaceutical Chemistry Journal, 2022, 56, 387-395.	0.8	1
2	Synthesis, characterisation and applications of new Schiff base as microbicidal agent and removal of heavy metals from water. International Journal of Environmental Analytical Chemistry, 2021, 101, 2510-2524.	3.3	7
3	Synthesis, characterization, biological screening and determination of stability constants of N,N- $\epsilon^2$ -Bis[1-(4-chlorophenyl)ethylidene]ethane-1,2-diamine. SN Applied Sciences, 2021, 3, 1.	2.9	0
4	High-Performance Thin-Layer Chromatography for Rutin, Chlorogenic Acid, Caffeic Acid, Ursolic Acid, and Stigmasterol Analysis in <i>Periploca aphylla</i> Extracts. Separations, 2021, 8, 44.	2.4	6
5	Meteloxetin (1) Novel Phenolic Amino-Oxetane Cholinesterase Inhibitors from <i>Datura metel</i> Linn and First-Principle Investigations. Arabian Journal for Science and Engineering, 2021, 46, 5681-5690.	3.0	1
6	Chemical composition and antimicrobial activity of the essential oils of <i>Artemisia absinthium</i> , <i>Artemisia scoparia</i> , and <i>Artemisia sieberi</i> grown in Saudi Arabia. Arabian Journal of Chemistry, 2020, 13, 8209-8217.	4.9	24
7	Bioassay Directed Isolation, Biological Evaluation and in Silico Studies of New Isolates from <i>Pteris cretica</i> L.. Antioxidants, 2019, 8, 231.	5.1	5
8	Trichosides A and B, new withanolide glucosides from <i>Tricholepis eburnea</i> . Natural Product Research, 2018, 32, 1-6.	1.8	38
9	Biological Evaluation of Different Extracts of Aerial Parts of <i>Nepeta deflersiana</i> and Standardization of Active Extracts Using 8-Epi-7-Deoxyloganin Acid and Ursolic Acid by Validated HPTLC Method. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-11.	1.2	7
10	Gold-Ruthenium Alloy Nanoparticles Modified Glassy Carbon Electrode as a Sensing Platform for the Trace Level Detection of Indol-3-Carbaldehyde. Journal of the Electrochemical Society, 2017, 164, B542-B547.	2.9	4
11	New anthraroquinone acyl derivatives as butyrylcholinesterase inhibitors: synthesis, in vitro and in silico studies. Heliyon, 2017, 3, e00350.	3.2	3
12	Evaluation of Antiulcer and Cytotoxic Potential of the Leaf, Flower, and Fruit Extracts of <i>Calotropis procera</i> and Isolation of a New Lignan Glycoside. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	1.2	16
13	Biological evaluation of potent antioxidant, lipoxygenase inhibitor and antibacterial: A comparative study. Journal of Saudi Chemical Society, 2016, 20, 45-48.	5.2	8
14	Eburneolins A and B, new withanolide glucosides from <i>Tricholepis eburnea</i> . Natural Product Research, 2016, 30, 2413-2420.	1.8	0
15	<i>Ailanthus altissima</i> (Miller) Swingle fruit - new acyl $\beta$ -sitosterol glucoside and in vitro pharmacological evaluation. Natural Product Research, 2016, 30, 2629-2636.	1.8	9
16	Synthesis and biological activities of 2-aminophenol-based Schiff bases and their structure-activity relationship. Medicinal Chemistry Research, 2016, 25, 109-115.	2.4	9
17	Abeliaside, a new phenolic glucoside from <i>Abelia triflora</i> . Natural Product Research, 2015, 29, 1978-1984.	1.8	3
18	Synthesis, in vitro evaluation and molecular docking studies of thiazole derivatives as new inhibitors of $\alpha$ -glucosidase. Bioorganic Chemistry, 2015, 62, 15-21.	4.1	109

#	ARTICLE	IF	CITATIONS
19	New flavonol glycosides from the leaves of <i>Caragana brachyantha</i> . Natural Product Research, 2015, 29, 615-620.	1.8	7
20	Synthesis, characterization and antibacterial investigation of divalent metal complexes of NO-donor ligand: {5-chloro-2-[(4-chlorobenzylidene)-amino]phenyl}(phenyl)methanone. Journal of Saudi Chemical Society, 2015, 19, 322-326.	5.2	6
21	New acylated oligosaccharides from <i>Pistacia integerrima</i> . Natural Product Research, 2013, 27, 2027-2032.	1.8	8
22	SYNTHESIS, X-RAY CRYSTALLOGRAPHY, MOLECULAR DOCKING AND BIOLOGICAL SCREENING OF 2-AMINOPHENOL BASED SCHIFF BASES. Journal of the Chilean Chemical Society, 2013, 58, 1867-1871.	1.2	4
23	New Sphingolipids from <i>Abutilon pakistanicum</i> . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 433-437.	0.7	3
24	Spiraeamide, new sphingolipid from <i>Spiraea brahuica</i> . Journal of Asian Natural Products Research, 2012, 14, 601-606.	1.4	5
25	Vicarin, a new isoflavone from <i>Eremostachys vicaryi</i> . Journal of Asian Natural Products Research, 2012, 14, 293-296.	1.4	8
26	Flavonoid Constituents of <i>Pistacia integerrima</i> . Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	4
27	Eremosides A, New Iridoid Glucosides from <i>Eremostachys loasifolia</i> . Helvetica Chimica Acta, 2012, 95, 586-593.	1.6	7
28	Flavonoid Constituents from <i>Spiraea brahuica</i> . Helvetica Chimica Acta, 2012, 95, 100-105.	1.6	9
29	New Secondary Metabolites from <i>Asphodelus tenuifolius</i> . Helvetica Chimica Acta, 2012, 95, 144-151.	1.6	8
30	Flavonoid constituents of <i>Pistacia integerrima</i> . Natural Product Communications, 2012, 7, 1011-4.	0.5	4
31	Paniculacin, a new coumarin derivative from <i>Murraya paniculata</i> . Journal of Asian Natural Products Research, 2011, 13, 724-727.	1.4	13
32	New Secondary Metabolites from <i>Croton sparsiflorus</i> . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 857-860.	0.7	3
33	Alliumonoate: a new cyclopentane derivative from <i>Allium victorialis</i> . Journal of Asian Natural Products Research, 2011, 13, 1165-1169.	1.4	6
34	Isolation and Characterization of Crotosparsamide, a New Cyclic Nonapeptide from <i>Croton sparsiflorus</i> . Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	2
35	Ziziphorins A and B. New Flavonoids from <i>Ziziphora tenuior</i> . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 1397-1400.	0.7	5
36	Structural determination of crotamides A and B, the new amides from <i>Croton sparsiflorus</i> . Journal of Asian Natural Products Research, 2010, 12, 662-665.	1.4	2

#	ARTICLE	IF	CITATIONS
37	Isolation and characterization of crotosparsamide, a new cyclic nonapeptide from <i>Croton sparsiflorus</i> . <i>Natural Product Communications</i> , 2010, 5, 1885-8.	0.5	4
38	Asphorodin, a potent lipoxygenase inhibitory triterpene diglycoside from <i>Asphodelus tenuifolius</i> . <i>Journal of Asian Natural Products Research</i> , 2009, 11, 945-950.	1.4	11
39	Novel synthesis and enhanced catalytic performance of stable nano-scale FeO, AgO and ZnO nanoparticles: photo-degradation under mercury lamp. , 0, 131, 212-219.		0