

# Shagufta Perveen

## List of Publications by Year in descending order

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94  
papers

1,260  
citations

516710

16  
h-index

477307

29  
g-index

98  
all docs

98  
docs citations

98  
times ranked

1901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traditional Uses, Phytochemistry, and Pharmacology of <i>Olea europaea</i> (Olive). Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-29.	1.2	190
2	Antioxidant, Anti-Glycation and Anti-Inflammatory Activities of Phenolic Constituents from <i>Cordia sinensis</i> . Molecules, 2011, 16, 10214-10226.	3.8	93
3	Introductory Chapter: Terpenes and Terpenoids. , 0, , .		49
4	Bioactive Phenolic Amides from <i>Celtis africana</i> . Molecules, 2012, 17, 2675-2682.	3.8	47
5	Antioxidant and urease inhibitory <i>C</i> -glycosylflavonoids from <i>Celtis africana</i> . Journal of Asian Natural Products Research, 2011, 13, 799-804.	1.4	39
6	Phenoxyacetohydrazide Schiff Bases: $\beta$ -Glucuronidase Inhibitors. Molecules, 2014, 19, 8788-8802.	3.8	39
7	Trichosides A and B, new withanolide glucosides from <i>Tricholepis eburnea</i> . Natural Product Research, 2018, 32, 1-6.	1.8	38
8	Sinapic Acid Suppresses SARS CoV-2 Replication by Targeting Its Envelope Protein. Antibiotics, 2021, 10, 420.	3.7	33
9	Recent updates on the bioactive compounds of the marine-derived genus <i>Aspergillus</i> . RSC Advances, 2021, 11, 17116-17150.	3.6	28
10	New flavane gallates isolated from the leaves of <i>Plicosepalus curviflorus</i> and their hypoglycemic activity. <i>F</i> - <i>t</i> erap $\alpha$ - <i>\phi</i> , 2012, 83, 1610-1615.	2.2	25
11	<i>Nepeta deflersiana</i> attenuates isoproterenol-induced myocardial injuries in rats: Possible involvement of oxidative stress, apoptosis, inflammation through nuclear factor (NF)- $\kappa$ B downregulation. Phytomedicine, 2017, 34, 67-75.	5.3	25
12	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
13	Optimized nonlinear optical (NLO) response of silicon carbide nanosheet by alkali metals doping: a DFT insight. European Physical Journal Plus, 2022, 137, 1.	2.6	23
14	Face specific doping of Janus all-cis-1,2,3,4,5,6-hexafluorocyclohexane with superalkalis and alkaline earth metals leads to enhanced static and dynamic NLO responses. Journal of Physics and Chemistry of Solids, 2022, 160, 110361.	4.0	22
15	Determination of Luteolin and Apigenin in Herbs by Capillary Electrophoresis with Diode Array Detection. Instrumentation Science and Technology, 2015, 43, 611-625.	1.8	19
16	Butyrylcholinesterase inhibitory guaianolides from <i>Amberboa ramosa</i> . Archives of Pharmacal Research, 2005, 28, 172-176.	6.3	18
17	Exploring the interaction of ionic liquids with Al <sub>12</sub> N <sub>12</sub> and Al <sub>12</sub> P <sub>12</sub> nanocages for better electrode-electrolyte materials in super capacitors. Journal of Molecular Liquids, 2021, 344, 117828.	4.9	18
18	Anticancer activity of flavane gallates isolated from <i>Plicosepalus curviflorus</i> . Pharmacognosy Magazine, 2014, 10, 519.	0.6	17

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19	Phenolic constituents from <i>Perovskia atriplicifolia</i> . <i>Natural Product Research</i> , 2006, 20, 347-353.	1.8	16
20	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	1.2	16
21	Antimicrobial guaianolide sesquiterpenoids from leaves of the Saudi Arabian plant <i>Anvillea garcinii</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 134, 129-134.	2.2	15
22	Coagulansins A and B, New Withanolides from <i>Withania coagulans</i> Dunal. <i>Helvetica Chimica Acta</i> , 2010, 93, 530-535.	1.6	14
23	Coronavirus nCOVID-19: A pandemic disease and the Saudi precautions. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 888-897.	2.7	14
24	Biodiesel Production from Alkali-Catalyzed Transesterification of <i>Tamarindus indica</i> Seed Oil and Optimization of Process Conditions. <i>Molecules</i> , 2022, 27, 3230.	3.8	14
25	Structural determination of atricins A and B, new triterpenes from <i>Perovskia atriplicifolia</i> , by 1D and 2D NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 266-269.	1.9	13
26	Studies on Prokinetic, Laxative, Antidiarrheal and Gut Modulatory Activities of the Aqueous-methanol Extract of <i>Celtis africana</i> and Underlying Mechanisms. <i>International Journal of Pharmacology</i> , 2012, 8, 701-707.	0.3	13
27	Chemical Composition and Antimicrobial Activities of Essential Oils of Some Coniferous Plants Cultivated in Egypt. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 328-337.	0.5	13
28	Xanthine oxidase inhibiting flavonol glycoside from <i>Amberboa ramosa</i> . <i>Natural Product Research</i> , 2006, 20, 335-339.	1.8	12
29	Hepatoprotective and cytotoxic activities of <i>Anvillea garcinii</i> and isolation of four new secondary metabolites. <i>Journal of Natural Medicines</i> , 2018, 72, 106-117.	2.3	12
30	New Bioactive Metabolites from the Thermophilic Fungus <i>Penicillium</i> sp. Isolated from Ghamiqa Hot Spring in Saudi Arabia. <i>Journal of Chemistry</i> , 2019, 2019, 1-7.	1.9	12
31	Metabolomic Profiling of Mango ( <i>Mangifera indica</i> Linn) Leaf Extract and Its Intestinal Protective Effect and Antioxidant Activity in Different Biological Models. <i>Molecules</i> , 2020, 25, 5149.	3.8	12
32	Penipyranicins A–C: Antibacterial Methylpyran Polyketides from a Hydrothermal Spring Sediment <i>Penicillium</i> sp.. <i>Journal of Natural Products</i> , 2020, 83, 3591-3597.	3.0	12
33	Antibacterial and Antifungal Sesquiterpenoids from Aerial Parts of <i>Anvillea garcinii</i> . <i>Molecules</i> , 2020, 25, 1730.	3.8	12
34	Verticillside, a new flavone-C-glucoside from <i>Enicostemma verticillatum</i> . <i>Journal of Asian Natural Products Research</i> , 2009, 11, 257-260.	1.4	11
35	Pharmacological Evaluation of Secondary Metabolites and Their Simultaneous Determination in the Arabian Medicinal Plant <i>Plicosepalus curviflorus</i> Using HPTLC Validated Method. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-8.	1.6	11
36	Headspace solid-phase microextraction method for extracting volatile constituents from the different parts of Saudi <i>Anethum graveolens</i> L. and their antimicrobial activity. <i>Heliyon</i> , 2022, 8, e09051.	3.2	11

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37	Pervosides A and B, new isoferulyl glucosides from <i>Perovskia atriplicifolia</i> . Journal of Asian Natural Products Research, 2008, 10, 1105-1108.	1.4	10
38	Cytotoxic glucosphingolipid from <i>Celtis Africana</i> . Pharmacognosy Magazine, 2015, 11, 1.	0.6	10
39	Secondary metabolites from the <i>Aspergillus</i> sp. in the rhizosphere soil of <i>Phoenix dactylifera</i> (Palm) Tj ETQq1 1 0.784314 rgBT /Overl 3.8 10		
40	<i>Ailanthus altissima</i> (Miller) Swingle fruit - new acyl $\Delta^2$ -sitosteryl glucoside and <i>in vitro</i> pharmacological evaluation. Natural Product Research, 2016, 30, 2629-2636.	1.8	9
41	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
42	Phenolic Compounds from the Natural Sources and Their Cytotoxicity. , 0, , .		9
43	Determination of antioxidant and antibacterial activities of leaf extracts of <i>Plumbago zeylanica</i> (Amira). Cogent Chemistry, 2020, 6, 1831715.	2.5	9
44	Asporychalasin, a bioactive cytochalasan with an unprecedented 6/6/11 skeleton from the Red Sea sediment <i>Aspergillus oryzae</i> . Phytochemistry, 2021, 192, 112952.	2.9	9
45	Anti-Inflammatory and Cytotoxic Constituents of <i>Bauhinia retusa</i> . International Journal of Pharmacology, 2015, 11, 372-376.	0.3	9
46	Aitchisonides A and B, new iridoid glucosides from <i>Aitchisonia rosea</i> . Journal of Asian Natural Products Research, 2009, 11, 985-989.	1.4	8
47	Marrusidins A and B, New Epimeric Labdane Diterpenes from <i>Marrubium anisodon</i> . Helvetica Chimica Acta, 2010, 93, 1101-1104.	1.6	8
48	Bioactivity and chemical characterization of <i>Acalypha fruticosa</i> Forssk. growing in Saudi Arabia. Saudi Pharmaceutical Journal, 2017, 25, 104-109.	2.7	8
49	Atriplesides A And B, Two New Glycosides From <i>Perovskia Atriplicifolia</i> . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 863-867.	0.7	7
50	New flavonol glycosides from the leaves of <i>Caragana brachyantha</i> . Natural Product Research, 2015, 29, 615-620.	1.8	7
51	Antiulcer Activity of Different Extracts of <i>Anvillea garcinii</i> and Isolation of Two New Secondary Metabolites. Open Chemistry, 2018, 16, 437-445.	1.9	7
52	Biological Evaluation of Different Extracts of Aerial Parts of <i>Nepeta deflersiana</i> and Standardization of Active Extracts Using 8-Epi-7-Deoxyloganic Acid and Ursolic Acid by Validated HPTLC Method. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-11.	1.2	7
53	Lasianosides A-E: New Iridoid Glucosides from the Leaves of <i>Lasianthus verticillatus</i> (Lour.) Merr. and Their Antioxidant Activity. Molecules, 2019, 24, 3995.	3.8	7
54	Antiproliferative Illudalane Sesquiterpenes from the Marine Sediment Ascomycete <i>Aspergillus oryzae</i> . Marine Drugs, 2021, 19, 333.	4.6	7

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55	Computational Approaches Towards Kinases as Attractive Targets for Anticancer Drug Discovery and Development. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 592-598.	1.7	7
56	Antimicrobial Activity of Dihydroisocoumarin Isolated from Wadi Lajab Sediment-Derived Fungus <i>Penicillium chrysogenum</i> : In Vitro and In Silico Study. <i>Molecules</i> , 2022, 27, 3630.	3.8	7
57	Cholinesterase Inhibitory Triterpenes from <i>Perovskia atriplicifolia</i> . <i>Asian Journal of Chemistry</i> , 2014, 26, 6163-6166.	0.3	6
58	Green Chemistry and Synthesis of Anticancer Molecule. , 0, , .		6
59	<sc>L</sc>-Proline-Catalyzed Synthesis of Phthalimide Derivatives and Evaluation of Their Antioxidant, Anti-Inflammatory, and Lipoxygenase Inhibition Activities. <i>Journal of Chemistry</i> , 2018, 2018, 1-6.	1.9	6
60	High-Performance Thin-Layer Chromatography for Rutin, Chlorogenic Acid, Caffeic Acid, Ursolic Acid, and Stigmasterol Analysis in <i>Periploca aphylla</i> Extracts. <i>Separations</i> , 2021, 8, 44.	2.4	6
61	Conferin, potent antioxidant and anti-inflammatory isoflavone from <i>Caragana conferta</i> Benth. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 440-444.	5.2	5
62	Gas Chromatographic Mass Analysis and Further Pharmacological Actions of <i>Cymbopogon proximus</i> Essential Oil. <i>Drug Research</i> , 2013, 63, 484-488.	1.7	5
63	Brachysides A and B, New Lignan Glucosides from <i>Caragana brachyantha</i> . <i>Journal of Chemical Research</i> , 2014, 38, 46-49.	1.3	5
64	Production of a biopesticide on host and Non-Host serine protease inhibitors for red palm weevil in palm trees. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 2803-2808.	3.8	5
65	Cytotoxic secondary metabolites from mangrove-rhizosphere-associated fungus <i>Emericella</i> sp. strain SWR1718. <i>Journal of King Saud University - Science</i> , 2020, 32, 2656-2661.	3.5	5
66	Glycosylated Phenols and an Unprecedented Diacid from the Saudi Plant <i>Cissus rotundifolia</i> . <i>Journal of Natural Products</i> , 2020, 83, 3298-3304.	3.0	5
67	Recent Advancement in the Diagnosis and Treatment of Leprosy. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1550-1558.	2.1	5
68	New Pentacyclic Cucurbitane Glucosides from the Fruits of <i>Citrullus colocynthis</i> Schrad. <i>Helvetica Chimica Acta</i> , 2010, 93, 1012-1018.	1.6	4
69	A New Dimeric Secoiridoid Glycoside from the Leaves of <i>Olea ferruginea</i> Royle. <i>Helvetica Chimica Acta</i> , 2015, 98, 668-673.	1.6	4
70	Simultaneous identification of phenolic and flavonoid contents in bee pollen by HPLC-ESI-MS data. , 2019, 30, .		4
71	Rosenones A and B, new anthraquinone derivatives from <i>Aitchisonia rosea</i> . <i>Journal of Asian Natural Products Research</i> , 2009, 11, 209-212.	1.4	3
72	Structural determination of quercusides A and B, new flavonoid glucosides from <i>Quercus incana</i> , by 1D and 2D NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 605-608.	1.9	3

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73	Abeliaside, a new phenolic glucoside from <i>Abelia triflora</i> . Natural Product Research, 2015, 29, 1978-1984.	1.8	3
74	New anthraroabin acyl derivatives as butyrylcholinesterase inhibitors: synthesis, in vitro and in silico studies. Heliyon, 2017, 3, e00350.	3.2	3
75	New flavane gallates from the aerial part of an African/Arabian medicinal plant <i>Plicosepalus curviflorus</i> by LC-MS and NMR based molecular characterization. Journal of King Saud University - Science, 2021, 33, 101289.	3.5	3
76	Phytochemical Analysis of <i>Anvillea garcinii</i> Leaves: Identification of Garcinamines F <sup>H</sup> and Their Antiproliferative Activities. Plants, 2021, 10, 1130.	3.5	3
77	nCOVID-19 outcomes on curfews and lockdown: Precautionary decisions in Saudi Arabia. Health Policy and Technology, 2021, 10, 100538.	2.5	3
78	Cytotoxicity Assessment of Six Different Extracts of <i>Abelia triflora</i> leaves on A-549 Human Lung Adenocarcinoma Cells. Asian Pacific Journal of Cancer Prevention, 2015, 16, 4641-4645.	1.2	3
79	New ellagic acid derivative from the fruits of heat-tolerant plant <i>Conocarpus lancifolius</i> Engl. and their anti-inflammatory, cytotoxic, PPAR agonistic activities. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 1833-1837.	0.2	3
80	Euphocactoside, a New Megastigmane Glycoside from <i>Euphorbia cactus</i> Growing in Saudi Arabia. Plants, 2022, 11, 811.	3.5	3
81	X-ray crystallographic and validated HPTLC analysis of the biomarker chromone glucoside (schumanniofioside A) isolated from <i>Acalypha fruticosa</i> growing in Saudi Arabia. Saudi Pharmaceutical Journal, 2017, 25, 955-960.	2.7	2
82	CE-DAD Determination of Scutellarein and Caffeic Acid in <i>Abelia triflora</i> Crude Extract. Journal of Chromatographic Science, 2018, 56, 746-752.	1.4	2
83	Montbresides A-D: antibacterial p-coumaroyl esters of a new sucrose-based tetrasaccharide from <i>Crocsmia</i> — <i>crocsmiiflora</i> ( <i>montbretia</i> ) flowers. F <sup>A</sup> -toterap <sup>A</sup> - <sup>A</sup> ç, 2019, 139, 104377.	2.2	2
84	Isolation of flavonoids from <i>Delonix elata</i> and determination of its rutin content using capillary electrophoresis. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 1897-903.	0.2	2
85	Odoresides A and B, new sphingolipid glucosides from <i>Klienia odora</i> . Journal of Asian Natural Products Research, 2014, 16, 753-758.	1.4	1
86	Caragiside D, a New Isoflavone Glucoside from <i>Caragana conferta</i> . Chemistry of Natural Compounds, 2014, 50, 440-442.	0.8	1
87	Evaluation of some biological activities of <i>Abelia triflora</i> R Br ( <i>Caprifoliaceae</i> ) constituents. Tropical Journal of Pharmaceutical Research, 2017, 16, 319.	0.3	1
88	Molecular mechanisms that underlie the sexual stimulant actions of <i>Avicennia marina</i> (Forssk.) Vierh. and <i>Crocus sativus</i> L. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 49-58.	0.2	1
89	Phytochemical, pharmacological and in silico studies on <i>Teucrium stocksianum</i> Bioss. Journal of King Saud University - Science, 2022, 34, 101969.	3.5	1
90	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

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91	Synthesis, Characterisation and Crystal Structure of a Novel Pyridyl Urea Macrocycle. Journal of Chemical Research, 2016, 40, 753-757.	1.3	0
92	Eburneolins A and B, new withanolide glucosides from <i>Tricholepis eburnea</i> . Natural Product Research, 2016, 30, 2413-2420.	1.8	0
93	Determination of methyl gallate in <i>Bauhinia retusa</i> extract by high-performance liquid and thin-layer chromatography. Instrumentation Science and Technology, 2016, 44, 308-323.	1.8	0
94	Conferin, potent antioxidant and anti-inflammatory isoflavone from <i>Caragana conferta</i> Benth. Journal of Enzyme Inhibition and Medicinal Chemistry, 2009, 00, 090826072424043-5.	5.2	0