

# Nafees Ahemad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/311390/publications.pdf>

Version: 2024-02-01

70  
papers

1,225  
citations

516681

16  
h-index

434170

31  
g-index

70  
all docs

70  
docs citations

70  
times ranked

1625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative phytochemical composition, oleuropein quantification, antioxidant and cytotoxic properties of <i>Olea europaea</i> L. leaves. <i>Natural Product Research</i> , 2023, 37, 1023-1029.	1.8	4
2	G protein-coupled estrogen receptor-1: homology modeling approaches and application in screening new GPER-1 modulators. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 3325-3335.	3.5	5
3	Role of P34S, G169R, R296C, and S486T Substitutions in Ligand Access and Catalysis for Cytochrome P450 2D6 Allelic Variants CYP2D6*14A and CYP2D6*14B. <i>Drug Metabolism Letters</i> , 2022, 15, 51-63.	0.8	2
4	Bio-chemical characterization and in silico computational experimental properties of <i>Trianthema triquetra</i> Rottler & Willd.: A desert medicinal plant for industrial products. <i>Industrial Crops and Products</i> , 2022, 177, 114474.	5.2	1
5	Kisspeptin-10 Rescues Cholinergic Differentiated SHSY-5Y Cells from $\hat{\pm}$ -Synuclein-Induced Toxicity In Vitro. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5193.	4.1	6
6	Phytochemical composition, biological propensities, and in-silico studies of <i>Crateva adansonii</i> DC.: A natural source of bioactive compounds. <i>Food Bioscience</i> , 2022, , 101890.	4.4	3
7	New insights into the phytochemical composition, enzyme inhibition and antioxidant properties of desert cotton ( <i>Aerva javanica</i> (Burm.f) Shult. -Amaranthaceae). <i>Natural Product Research</i> , 2021, 35, 664-668.	1.8	6
8	<i>Bougainvillea glabra</i> (choisy): A comprehensive review on botany, traditional uses, phytochemistry, pharmacology and toxicity. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113356.	4.1	17
9	Metabolites of the ellagitannin, geraniin inhibit human ACE; <i>in vitro</i> and <i>in silico</i> evidence. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 470-477.	2.8	8
10	Investigation of phytochemical composition and enzyme inhibitory potential of <i>Anagallis arvensis</i> L.. <i>Natural Product Research</i> , 2021, , 1-6.	1.8	2
11	Phytochemical composition and in -vitro pharmacological evaluation of <i>Emex australis</i> Steinh: A natural source of enzyme inhibitors. <i>South African Journal of Botany</i> , 2021, , .	2.5	3
12	Chemical characterization and evaluation of the neuroprotective potential of <i>Indigofera sessiliflora</i> through in-silico studies and behavioral tests in scopolamine-induced memory compromised rats. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4384-4398.	3.8	10
13	In vitro inhibitory effects of glucosamine, chondroitin and diacerein on human hepatic CYP2D6. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.6	0
14	The Putative Roles and Functions of Indel, Repetition and Duplication Events in Alphavirus Non-Structural Protein 3 Hypervariable Domain (nsP3 HVD) in Evolution, Viability and Re-Emergence. <i>Viruses</i> , 2021, 13, 1021.	3.3	3
15	Evaluation of the Phytochemical, Antioxidant, Enzyme Inhibition, and Wound Healing Potential of <i>Calotropis gigantea</i> (L.) Dryand: A Source of a Bioactive Medicinal Product. <i>Frontiers in Pharmacology</i> , 2021, 12, 701369.	3.5	13
16	A comprehensive phytochemical, biological, toxicological and molecular docking evaluation of <i>Suaeda fruticosa</i> (L.) Forssk.: An edible halophyte medicinal plant. <i>Food and Chemical Toxicology</i> , 2021, 154, 112348.	3.6	17
17	Investigation into the biological properties, secondary metabolites composition, and toxicity of aerial and root parts of <i>Capparis spinosa</i> L.: An important medicinal food plant. <i>Food and Chemical Toxicology</i> , 2021, 155, 112404.	3.6	12
18	RP-UHPLC-MS Chemical Profiling, Biological and In Silico Docking Studies to Unravel the Therapeutic Potential of <i>Heliotropium crispum</i> Desf. as a Novel Source of Neuroprotective Bioactive Compounds. <i>Biomolecules</i> , 2021, 11, 53.	4.0	10

#	ARTICLE	IF	CITATIONS
19	Phytopharmacological Evaluation of Different Solvent Extract/Fractions From <i>Sphaeranthus indicus</i> L. Flowers: From Traditional Therapies to Bioactive Compounds. <i>Frontiers in Pharmacology</i> , 2021, 12, 708618.	3.5	2
20	<i>In vitro</i> inhibitory effects of glucosamine, chondroitin and diacerein on human hepatic CYP2D6. <i>Drug Metabolism and Personalized Therapy</i> , 2021, 36, 259-270.	0.6	1
21	Phytochemical profiling, antioxidant, enzyme inhibition and cytotoxic potential of <i>Bougainvillea glabra</i> flowers. <i>Natural Product Research</i> , 2020, 34, 2602-2606.	1.8	11
22	Comparative secondary metabolites profiling and biological activities of aerial, stem and root parts of <i>Salvadora oleoides</i> decne (Salvadoraceae). <i>Natural Product Research</i> , 2020, 34, 3373-3377.	1.8	9
23	Exploring Chemical Profiles and Bioactivities of <i>Harungana madagascariensis</i> Lam. ex Poir. Leaves and Stem Bark Extracts: A New Source of Procyanidins. <i>Analytical Letters</i> , 2020, 53, 399-412.	1.8	7
24	Therapeutic propensities, phytochemical composition, and toxicological evaluation of <i>Anagallis arvensis</i> (L.): A wild edible medicinal food plant. <i>Food Research International</i> , 2020, 137, 109651.	6.2	12
25	Metabolic fingerprinting, antioxidant characterization, and enzyme-inhibitory response of <i>Monotheca buxifolia</i> (Falc.) A. DC. extracts. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 313.	2.7	9
26	Optimization and Formulation of Nanostructured and Self-Assembled Caseinate Micelles for Enhanced Cytotoxic Effects of Paclitaxel on Breast Cancer Cells. <i>Pharmaceutics</i> , 2020, 12, 984.	4.5	25
27	Natural bioactive compounds as a new source of promising G protein-coupled estrogen receptor (GPER) modulators: comprehensive in silico approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-12.	3.5	6
28	Phytochemical Composition and Enzyme Inhibition Studies of <i>Buxus papillosa</i> C.K. Schneid. <i>Processes</i> , 2020, 8, 757.	2.8	3
29	Multidirectional insights into the phytochemical, biological, and multivariate analysis of the famine food plant ( <i>Calligonum polygonoides</i> L.): A novel source of bioactive phytochemicals. <i>Food Research International</i> , 2020, 137, 109606.	6.2	11
30	Linear versus Branched Peptide with Same Amino Acid Sequence for Legumain Targeting in Macrophages: Targeting Efficiency and Bioimaging Potential. <i>ChemistrySelect</i> , 2020, 5, 9911-9919.	1.5	2
31	<i>In vitro</i> enzyme inhibition, antibacterial, UHPLC-MS chemical profiling and in silico studies of <i>Indigofera argentea</i> Burm. f. for potential biopharmaceutical application. <i>South African Journal of Botany</i> , 2020, 143, 322-322.	2.5	1
32	UHPLC-MS phytochemical profiling, biological propensities and <i>in-silico</i> studies of <i>Alhagi maurorum</i> roots: a medicinal herb with multifunctional properties. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 861-868.	2.0	8
33	<i>Filago germanica</i> (L.) Huds. bioactive constituents: Secondary metabolites fingerprinting and <i>in vitro</i> biological assays. <i>Industrial Crops and Products</i> , 2020, 152, 112505.	5.2	5
34	Secondary Metabolites Profiling, Biological Activities and Computational Studies of <i>Abutilon figarianum</i> Webb (Malvaceae). <i>Processes</i> , 2020, 8, 336.	2.8	8
35	Chemical characterization, antioxidant, enzyme inhibitory and cytotoxic properties of two geophytes: <i>Crocus pallasii</i> and <i>Cyclamen cilicium</i> . <i>Food Research International</i> , 2020, 133, 109129.	6.2	14
36	HPLC-PDA Polyphenolic Quantification, UHPLC-MS Secondary Metabolite Composition, and <i>In Vitro</i> Enzyme Inhibition Potential of <i>Bougainvillea glabra</i> . <i>Plants</i> , 2020, 9, 388.	3.5	14

#	ARTICLE	IF	CITATIONS
37	Maslinic acid suppresses macrophage foam cells formation: Regulation of monocyte recruitment and macrophage lipids homeostasis. <i>Vascular Pharmacology</i> , 2020, 128-129, 106675.	2.1	13
38	Plant Extracts and their Secondary Metabolites as Modulators of Kinases. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1093-1104.	2.1	9
39	The Molecular and Enzyme Kinetic Basis for Altered Activity of Three Cytochrome P450 2C19 Variants Found in the Chinese Population. <i>Current Molecular Pharmacology</i> , 2020, 13, 233-244.	1.5	1
40	Phytochemical composition and in vitro pharmacological investigations of <i>Neurada procumbens</i> L. (Neuradaceae): A multidirectional approach for industrial products. <i>Industrial Crops and Products</i> , 2019, 142, 111861.	5.2	17
41	SARM: Salah Activities Recognition Model Based on Smartphone. <i>Electronics (Switzerland)</i> , 2019, 8, 881.	3.1	18
42	Valorization of the antioxidant, enzyme inhibition and phytochemical propensities of <i>Berberis calliobotrys</i> Bien. ex Koehne: A multifunctional approach to probe for bioactive natural products. <i>Industrial Crops and Products</i> , 2019, 141, 111693.	5.2	24
43	Sequential ligand- and structure-based virtual screening approach for the identification of potential G protein-coupled estrogen receptor-1 (GPER-1) modulators. <i>RSC Advances</i> , 2019, 9, 2525-2538.	3.6	25
44	Phytochemical profiling, in vitro biological properties and in silico studies on <i>Caragana ambigua</i> stocks (Fabaceae): A comprehensive approach. <i>Industrial Crops and Products</i> , 2019, 131, 117-124.	5.2	69
45	Evolution of HIV-1 reverse transcriptase and integrase dual inhibitors: Recent advances and developments. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 423-448.	5.5	29
46	Pharmacological, phytochemical and in-vivo toxicological perspectives of a xero-halophyte medicinal plant: <i>Zaleya pentandra</i> (L.) Jeffrey. <i>Food and Chemical Toxicology</i> , 2019, 131, 110535.	3.6	14
47	Embelin, a Potent Molecule for Alzheimer's Disease: A Proof of Concept From Blood-Brain Barrier Permeability, Acetylcholinesterase Inhibition and Molecular Docking Studies. <i>Frontiers in Neuroscience</i> , 2019, 13, 495.	2.8	21
48	Functional and structural characterisation of common cytochrome P450 2D6 allelic variants' roles of Pro34 and Thr107 in catalysis and inhibition. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1015-1029.	3.0	13
49	Casein nanomicelle as an emerging biomaterial—A comprehensive review. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 280-292.	5.0	90
50	Multidirectional insights into the biochemical and toxicological properties of <i>Bougainvillea glabra</i> (Choisy.) aerial parts: A functional approach for bioactive compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 170, 132-138.	2.8	15
51	In-vitro studies on acetylcholinesterase and butyrylcholinesterase inhibitory potentials of aerial parts of <i>Vernonia oligocephala</i> (Asteraceae). <i>Tropical Journal of Pharmaceutical Research</i> , 2019, 17, 2445.	0.3	7
52	Clinical enzymes inhibitory activities, antioxidant potential and phytochemical profile of <i>Vernonia oligocephala</i> (DC.) Sch.Bip. ex Walp roots. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 18, 101039.	3.1	8
53	In vitro biological propensities and chemical profiling of <i>Euphorbia milii</i> Des Moul (Euphorbiaceae): A novel source for bioactive agents. <i>Industrial Crops and Products</i> , 2019, 130, 9-15.	5.2	31
54	Phenolic profiling and in vitro biological properties of two Lamiaceae species ( <i>Salvia modesta</i> and <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i> )	5.2	30

#	ARTICLE	IF	CITATIONS
55	Biological, chemical and toxicological perspectives on aerial and roots of <i>Filago germanica</i> (L.) huds: Functional approaches for novel phyto-pharmaceuticals. <i>Food and Chemical Toxicology</i> , 2019, 123, 363-373.	3.6	41
56	Investigations into the therapeutic effects of aerial and stem parts of <i>Buxus papillosa</i> C.K. Schneid.: In vitro chemical, biological and toxicological perspectives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 128-138.	2.8	19
57	Cytochrome P450 2C9 natural antiarthritic interactions: Evaluation of inhibition magnitude and prediction from <i>in vitro</i> data. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 205-217.	1.9	7
58	Site-Directed Mutagenesis of Cytochrome P450 2D6 and 2C19 Enzymes: Expression and Spectral Characterization of Naturally Occurring Allelic Variants. <i>Applied Biochemistry and Biotechnology</i> , 2018, 186, 132-144.	2.9	4
59	In vivo anticlastogenic effect of silymarin from milk thistle <i>Silybum marianum</i> L. <i>Indian Journal of Pharmacology</i> , 2018, 50, 108.	0.7	7
60	Docking Based 3D-QSAR Study of Tricyclic Guanidine Analogues of Batzelladine K As Anti-Malarial Agents. <i>Frontiers in Chemistry</i> , 2017, 5, 36.	3.6	16
61	Inhibition of Human Group IIA Secreted Phospholipase A <sub>2</sub> and THP Monocyte Recruitment by Maslinic Acid. <i>Lipids</i> , 2016, 51, 1153-1159.	1.7	11
62	IN VITRO ACETYLCHOLINESTERASE AND BUTYRYLCHOLINESTERASE INHIBITORY POTENTIALS OF <i>JATROPHA GOSSYPIFOLIA</i> PLANT EXTRACTS. <i>Acta Poloniae Pharmaceutica</i> , 2016, 73, 419-23.	0.1	13
63	Synthesis, biological evaluation and molecular docking studies of tricyclic guanidine derivatives for anti-malarial activity. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, 233.	0.5	5
64	Anti-HIV activity of Indian medicinal plants. <i>Journal of Natural Medicines</i> , 2011, 65, 662-669.	2.3	59
65	Efficient chemoselective alkylation of quinoline 2,4-diol derivatives in water. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 237-240.	2.6	10
66	Synthesis and anti-HIV activity of alkylated quinoline 2,4-diols. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2872-2879.	3.0	144
67	Synthesis and evaluation of $\hat{2}$ -carboline derivatives as inhibitors of human immunodeficiency virus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4416-4419.	2.2	56
68	Total Synthesis of ( $\hat{\pm}$ )-Batzelladine K: A Biomimetic Approach. <i>Synthesis</i> , 2010, 2010, 2567-2570.	2.3	3
69	Aromatization and chemoselective alkylation of 1-methyl-3,4-dihydro- $\hat{2}$ -carboline-3-carboxylic acid and its derivatives. <i>Tetrahedron Letters</i> , 2009, 50, 5501-5504.	1.4	7
70	Antiprotozoal and antimicrobial activities of O-alkylated and formylated acylphloroglucinols. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 87-96.	3.0	119