

Tabassum Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4178251/publications.pdf>

Version: 2024-02-01

41
papers

1,209
citations

516710

16
h-index

395702

33
g-index

42
all docs

42
docs citations

42
times ranked

1658
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysaccharides as potential anticancer agentsâ€”A review of their progress. Carbohydrate Polymers, 2019, 210, 412-428.	10.2	184
2	DNA gyrase inhibitors: Progress and synthesis of potent compounds as antibacterial agents. Biomedicine and Pharmacotherapy, 2018, 103, 923-938.	5.6	137
3	Chitosan Nanoparticles-Insight into Properties, Functionalization and Applications in Drug Delivery and Theranostics. Molecules, 2021, 26, 272.	3.8	128
4	PhytoNanotechnology: Enhancing Delivery of Plant Based Anti-cancer Drugs. Frontiers in Pharmacology, 2017, 8, 1002.	3.5	102
5	Metallic nanoparticles as drug delivery system for the treatment of cancer. Expert Opinion on Drug Delivery, 2021, 18, 1261-1290.	5.0	69
6	Recent advances in delivery of antifungal agents for therapeutic management of candidiasis. Biomedicine and Pharmacotherapy, 2017, 96, 1478-1490.	5.6	55
7	Bone Health and Natural Products- An Insight. Frontiers in Pharmacology, 2018, 9, 981.	3.5	55
8	Evaluation of the immunomodulatory activity of the methanol extract of <i>Ficus benghalensis</i> roots in rats. Indian Journal of Pharmacology, 2006, 38, 271.	0.7	52
9	Nanoparticlesâ€”Attractive Carriers of Antimicrobial Essential Oils. Antibiotics, 2022, 11, 108.	3.7	46
10	Development of Antibiofilm Therapeutics Strategies to Overcome Antimicrobial Drug Resistance. Microorganisms, 2022, 10, 303.	3.6	42
11	Antimicrobial Nanomaterials for Food Packaging. Antibiotics, 2022, 11, 729.	3.7	40
12	Phytochemicals and PI3K Inhibitors in Cancerâ€”An Insight. Frontiers in Pharmacology, 2017, 8, 916.	3.5	36
13	Focal adhesion kinaseâ€”An emerging viable target in cancer and development of focal adhesion kinase inhibitors. Chemical Biology and Drug Design, 2021, 97, 774-794.	3.2	25
14	Standardization of marketed Kumariasavaâ€”an Ayurvedic Aloe vera product. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 937-941.	2.8	21
15	Mycobacterial siderophore: A review on chemistry and biology of siderophore and its potential as a target for tuberculosis. European Journal of Medicinal Chemistry, 2018, 157, 783-790.	5.5	21
16	Imidazole and Pyrazole: Privileged Scaffolds for Anti-Infective Activity. Mini-Reviews in Organic Chemistry, 2018, 15, 459-475.	1.3	19
17	Pyrimidine: An elite heterocyclic leitmotif in drug discoveryâ€”synthesis and biological activity. Chemical Biology and Drug Design, 2022, 100, 818-842.	3.2	19
18	Design and Encapsulation of Immunomodulators onto Gold Nanoparticles in Cancer Immunotherapy. International Journal of Molecular Sciences, 2021, 22, 8037.	4.1	17

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19	Current insights on clinical efficacy of roflumilast for treatment of COPD, asthma and ACOS. <i>International Immunopharmacology</i> , 2020, 88, 106906.	3.8	16
20	Design strategies, SAR, and mechanistic insight of Aurora kinase inhibitors in cancer. <i>Chemical Biology and Drug Design</i> , 2021, 98, 73-93.	3.2	15
21	Lanthanide-Doped Upconversion Luminescent Nanoparticlesâ€”Evolving Role in Bioimaging, Biosensing, and Drug Delivery. <i>Materials</i> , 2022, 15, 2374.	2.9	15
22	Management of periorbital hyperpigmentation: An overview of natureâ€”based agents and alternative approaches. <i>Dermatologic Therapy</i> , 2020, 33, e13717.	1.7	14
23	Macrophage targeted nanocarrier delivery systems in HIV therapeutics. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 903-918.	5.0	13
24	Immunological studies on the aerial roots of the Indian banyan. <i>Indian Journal of Pharmaceutical Sciences</i> , 2008, 70, 287.	1.0	13
25	Selective drug deposition in lungs through pulmonary drug delivery system for effective management of drug-resistant TB. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 525-538.	5.0	12
26	Novel Anti-inflammatory Drugs from Marine Microbes. <i>Natural Products Journal</i> , 2015, 5, 206-218.	0.3	9
27	Synthetic Strategies of Pyrimidine-Based Scaffolds as Aurora Kinase and Polo-like Kinase Inhibitors. <i>Molecules</i> , 2021, 26, 5170.	3.8	8
28	Targeting tumor microenvironment to curb chemoresistance via novel drug delivery strategies. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 641-663.	5.0	6
29	Colorectal cancer management: strategies in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 653-670.	5.0	4
30	Design and Development of Novel 2-(Morpholinyl)-N-substituted Phenylquinazolin-4-amines as Selective COX-II Inhibitor. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2019, 18, 4-25.	1.1	3
31	Novel therapeutic approaches for targeting TB and HIV reservoirs prevailing in lungs. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 687-699.	5.0	2
32	Prodrugs - Current development and applications in ocular drug delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102836.	3.0	2
33	Novel Therapeutic Targets for Management of Type-2 Diabetes Mellitus. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2016, 16, 18-30.	0.5	2
34	Standardization of marketed Ayurvedic formulation, Balaguloochyadi kashayam- physicochemical, microbial evaluation and ephedrine content. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 184-189.	1.0	2
35	DNA Gyrase Inhibitors. , 2021, , 1-8.		1
36	Natural Chimeras of Existing Drugs for Alzheimerâ€™s Disease: Expanding the Target Landscape. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2021, 55, s29-s47.	0.6	1

#	ARTICLE	IF	CITATIONS
37	Standardization of marketed anti-obesity nutraceuticals containing amla and ginseng. Journal of Food Processing and Preservation, 2021, 45, e15693.	2.0	1
38	An insight into cytotoxic activity of flavonoids and sesquiterpenoids from selected plants of Asteraceae species. Chemical Biology and Drug Design, 2021, 98, 1116-1130.	3.2	1
39	Polymer-based bionanomaterials for biomedical applications. , 2022, , 187-225.		1
40	SYNTHESIS OF 4-(3H)-QUINAZOLINONES FOR POTENTIAL ANTIMICROBIAL ACTIVITY. Indian Drugs, 2021, 58, 42-48.	0.1	0
41	DNA Gyrase Inhibitors. , 2021, , 547-553.		0