

# Abdul Arif Khan

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,347  
citations

393982

19  
h-index

377514

34  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments in L-asparaginase discovery and its potential as anticancer agent. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 100, 1-10.	2.0	155
2	Survivin, a molecular target for therapeutic interventions in squamous cell carcinoma. <i>Cellular and Molecular Biology Letters</i> , 2017, 22, 8.	2.7	84
3	ACE2 and TMPRSS2 polymorphisms in various diseases with special reference to its impact on COVID-19 disease. <i>Microbial Pathogenesis</i> , 2021, 150, 104621.	1.3	76
4	Optimizing indomethacin-loaded chitosan nanoparticle size, encapsulation, and release using Box-Behnken experimental design. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 329-340.	3.6	69
5	COVID-2019-associated overexpressed <i>Prevotella</i> proteins mediated host-pathogen interactions and their role in coronavirus outbreak. <i>Bioinformatics</i> , 2020, 36, 4065-4069.	1.8	59
6	In vitro evaluation of anticancer and antibacterial activities of cobalt oxide nanoparticles. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 1319-1326.	1.1	58
7	Pharmacokinetic studies of 13- cis -retinoic acid in pediatric patients with neuroblastoma following bone marrow transplantation. <i>Cancer Chemotherapy and Pharmacology</i> , 1996, 39, 34-41.	1.1	52
8	In vitro evaluation of anticancer and biological activities of synthesized manganese oxide nanoparticles. <i>MedChemComm</i> , 2016, 7, 1647-1653.	3.5	47
9	Antifungal efficacy of Itraconazole loaded PLGA-nanoparticles stabilized by vitamin-E TPGS: In vitro and ex vivo studies. <i>Journal of Microbiological Methods</i> , 2019, 161, 87-95.	0.7	46
10	KINETIC STUDIES OF L-ASPARAGINASE FROM <i>Penicillium digitatum</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2012, 42, 574-581.	1.0	45
11	Molecularly imprinted polymers-based adsorption and photocatalytic approaches for mitigation of environmentally-hazardous pollutants – A review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104879.	3.3	44
12	Normal to cancer microbiome transformation and its implication in cancer diagnosis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1826, 331-337.	3.3	42
13	Characteristics and Antibiotic Resistance of Urinary Tract Pathogens Isolated From Punjab, Pakistan. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e19272.	0.2	42
14	Colorectal cancer-inflammatory bowel disease nexus and felony of <i>Escherichia coli</i> . <i>Life Sciences</i> , 2017, 180, 60-67.	2.0	42
15	Cancer-associated toll-like receptor modulation and insinuation in infection susceptibility: association or coincidence?. <i>Annals of Oncology</i> , 2016, 27, 984-997.	0.6	40
16	Nanozymes for medical biotechnology and its potential applications in biosensing and nanotherapeutics. <i>Biotechnology Letters</i> , 2020, 42, 357-373.	1.1	35
17	Solubility of a poorly soluble immunosuppressant in different pure solvents: Measurement, correlation, thermodynamics and molecular interactions. <i>Journal of Molecular Liquids</i> , 2018, 249, 53-60.	2.3	34
18	Systems Biology Approaches for the Prediction of Possible Role of <i>Chlamydia pneumoniae</i> Proteins in the Etiology of Lung Cancer. <i>PLoS ONE</i> , 2016, 11, e0148530.	1.1	32

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19	Growth inhibition and chemo-radiosensitization of head and neck squamous cell carcinoma (HNSCC) by survivin-siRNA lentivirus. <i>Radiotherapy and Oncology</i> , 2016, 118, 359-368.	0.3	24
20	Synthesis and anti-Candidal activity of N-(4-aryl/cyclohexyl)-2-(pyridine-4-yl carbonyl) hydrazinecarbothioamide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1299-1302.	1.0	19
21	<i>Chlamydia Trachomatis</i> Infection: Their potential implication in the Etiology of Cervical Cancer. <i>Journal of Cancer</i> , 2021, 12, 4891-4900.	1.2	19
22	Design, synthesis and in vitro evaluation of anticancer and antibacterial potential of surface modified Tb(OH) <sub>3</sub> @SiO <sub>2</sub> core-shell nanoparticles. <i>RSC Advances</i> , 2016, 6, 18667-18677.	1.7	18
23	Immune mediating molecules and pathogenesis of COVID-19-associated neurological disease. <i>Microbial Pathogenesis</i> , 2021, 158, 105023.	1.3	18
24	Gut Microbiota and Probiotics: Current Status and Their Role in Cancer Therapeutics. <i>Drug Development Research</i> , 2013, 74, 365-375.	1.4	17
25	Bacterial munch for infants: potential pediatric therapeutic interventions of probiotics. <i>Future Microbiology</i> , 2015, 10, 1881-1895.	1.0	16
26	Synthesis, characterization, x-ray structure and antimicrobial activity of N-(4-chlorophenyl)-2-(pyridin-4-ylcarbonyl) hydrazinecarbothioamide. <i>Tropical Journal of Pharmaceutical Research</i> , 2016, 15, 1751.	0.2	15
27	Non-invasive administration of biodegradable nano-carrier vaccines. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 15-35.	0.0	15
28	Bacterial infections associated with cancer: possible implication in etiology with special reference to lateral gene transfer. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 331-337.	2.7	14
29	Protein-protein interactions of HPV and <i>Chlamydia trachomatis</i> human and their potential in cervical cancer. <i>Future Microbiology</i> , 2020, 15, 509-520.	1.0	14
30	Comparative host-pathogen protein-protein interaction analysis of recent coronavirus outbreaks and important host targets identification. <i>Briefings in Bioinformatics</i> , 2021, 22, 1206-1214.	3.2	14
31	<i>E. coli</i> and colon cancer: Is mutY a culprit?. <i>Cancer Letters</i> , 2013, 341, 127-131.	3.2	12
32	Microbiota and cancer: current understanding and mechanistic implications. <i>Clinical and Translational Oncology</i> , 2022, 24, 193-202.	1.2	12
33	In Silico Prediction of <i>Escherichia coli</i> Proteins Targeting the Host Cell Nucleus, with Special Reference to Their Role in Colon Cancer Etiology. <i>Journal of Computational Biology</i> , 2014, 21, 466-475.	0.8	11
34	Antifungal efficacy of amphotericin B encapsulated fibrin microsphere for treating <i>Cryptococcus neoformans</i> infection in Swiss albino mice. <i>Brazilian Journal of Infectious Diseases</i> , 2016, 20, 342-348.	0.3	11
35	Biotechnological advancement in isolation of anti-neoplastic compounds from natural origin: a novel source of L-asparaginase. <i>Acta Biomedica</i> , 2010, 81, 104-8.	0.2	11
36	Neurological and cognitive significance of probiotics: a holy grail deciding individual personality. <i>Future Microbiology</i> , 2020, 15, 1059-1074.	1.0	10

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37	Current status of probiotics for prevention and management of gastrointestinal cancers. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 413-422.	1.4	9
38	Computational prediction of <i>Escherichia coli</i> proteins host subcellular targeting and their implications in colorectal cancer etiology. <i>Cancer Letters</i> , 2015, 364, 25-32.	3.2	8
39	<i>Salmonella enterica</i> subsp. <i>enterica</i> host-pathogen interactions and their implications in gallbladder cancer. <i>Microbial Pathogenesis</i> , 2021, 157, 105011.	1.3	8
40	Inter-kingdom prediction certainty evaluation of protein subcellular localization tools: microbial pathogenesis approach for deciphering host microbe interaction. <i>Briefings in Bioinformatics</i> , 2016, 19, bbw093.	3.2	7
41	Enaminone-Derived Pyrazoles with Antimicrobial Activity. <i>Journal of Chemistry</i> , 2019, 2019, 1-10.	0.9	7
42	Synthesis of New [1,2,4]Triazolo[3,4- <i>b</i> ][1,3,4]thiadiazines and Study of Their Anti- <i>Candida</i> and Cytotoxic Activities. <i>Journal of Chemistry</i> , 2014, 2014, 1-7.	0.9	6
43	Hepatitis B virus precore G1896A mutation in chronic liver disease patients with HBeAg negative serology from North India. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1257-1262.	1.8	6
44	Exploring polyps to colon carcinoma voyage: can blocking the crossroad halt the sequence?. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 2199-2207.	1.2	5
45	Comparative Host-Pathogen Interaction Analyses of SARS-CoV2 and <i>Aspergillus fumigatus</i> , and Pathogenesis of COVID-19-Associated Aspergillosis. <i>Microbial Ecology</i> , 2022, 84, 1236-1244.	1.4	5
46	Microbiological study of khoa sold in Chambal region (Madhya Pradesh): A case study. <i>Indian Journal of Microbiology</i> , 2007, 47, 263-266.	1.5	4
47	System biological investigations of hydroxychloroquine and azithromycin targets and their implications in QT interval prolongation. <i>Chemico-Biological Interactions</i> , 2020, 332, 109299.	1.7	3
48	Bacterial nucleomodulins and cancer: An unresolved enigma. <i>Translational Oncology</i> , 2021, 14, 100922.	1.7	3
49	In vitro evaluation of vincristine and fluconazole combination against <i>Candida</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2013, 26, 1037-40.	0.2	2
50	Bacterial Asparaginase: A Potential Antineoplastic Agent for Treatment of Acute Lymphoblastic Leukemia. , 2012, , 225-244.		1
51	Microbiota, probiotics and respiratory infections: the three musketeers can tip off potential management of COVID-19. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 10977-10993.	0.0	1
52	Probiotics and Cancer. , 2016, , 3703-3706.		0
53	Designing of Artificial Metalloenzymes. , 2019, , 177-191.		0
54	APOBEC3, TRIM5 $\lambda$ , and BST2 polymorphisms in healthy individuals of various populations with special references to its impact on HIV transmission. <i>Microbial Pathogenesis</i> , 2021, , 105326.	1.3	0

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55	Deciphering the involvement of iron targets in colorectal cancer: a network biology approach.. American Journal of Translational Research (discontinued), 2022, 14, 440-451.	0.0	0