

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	Microbiota and cancer: current understanding and mechanistic implications. Clinical and Translational Oncology, 2022, 24, 193-202.	1.2	12
2	Comparative Host-Pathogen Interaction Analyses of SARS-CoV2 and Aspergillus fumigatus, and Pathogenesis of COVID-19-Associated Aspergillosis. Microbial Ecology, 2022, 84, 1236-1244.	1.4	5
3	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
4	Current status of probiotics for prevention and management of gastrointestinal cancers. Expert Opinion on Biological Therapy, 2021, 21, 413-422.	1.4	9
5	Molecularly imprinted polymers-based adsorption and photocatalytic approaches for mitigation of environmentally-hazardous pollutants – A review. Journal of Environmental Chemical Engineering, 2021, 9, 104879.	3.3	44
6	ACE2 and TMPRSS2 polymorphisms in various diseases with special reference to its impact on COVID-19 disease. Microbial Pathogenesis, 2021, 150, 104621.	1.3	76
7	Bacterial nucleomodulins and cancer: An unresolved enigma. Translational Oncology, 2021, 14, 100922.	1.7	3
8	Comparative host-pathogen protein-protein interaction analysis of recent coronavirus outbreaks and important host targets identification. Briefings in Bioinformatics, 2021, 22, 1206-1214.	3.2	14
9	<i>Chlamydia Trachomatis</i> Infection: Their potential implication in the Etiology of Cervical Cancer. Journal of Cancer, 2021, 12, 4891-4900.	1.2	19
10	Exploring polyps to colon carcinoma voyage: can blocking the crossroad halt the sequence?. Journal of Cancer Research and Clinical Oncology, 2021, 147, 2199-2207.	1.2	5
11	Salmonella enterica subsp. enterica host-pathogen interactions and their implications in gallbladder cancer. Microbial Pathogenesis, 2021, 157, 105011.	1.3	8
12	Immune mediating molecules and pathogenesis of COVID-19-associated neurological disease. Microbial Pathogenesis, 2021, 158, 105023.	1.3	18
13	APOBEC3, TRIM5 \pm , and BST2 polymorphisms in healthy individuals of various populations with special references to its impact on HIV transmission. Microbial Pathogenesis, 2021, , 105326.	1.3	0
14	Microbiota, probiotics and respiratory infections: the three musketeers can tip off potential management of COVID-19. American Journal of Translational Research (discontinued), 2021, 13, 10977-10993.	0.0	1
15	Neurological and cognitive significance of probiotics: a holy grail deciding individual personality. Future Microbiology, 2020, 15, 1059-1074.	1.0	10
16	System biological investigations of hydroxychloroquine and azithromycin targets and their implications in QT interval prolongation. Chemo-Biological Interactions, 2020, 332, 109299.	1.7	3
17	Protein-protein interactions of HPV and <i>Chlamydia trachomatis</i> human and their potential in cervical cancer. Future Microbiology, 2020, 15, 509-520.	1.0	14
18	COVID-2019-associated overexpressed <i>Prevotella</i> proteins mediated host-pathogen interactions and their role in coronavirus outbreak. Bioinformatics, 2020, 36, 4065-4069.	1.8	59

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19	Nanozymes for medical biotechnology and its potential applications in biosensing and nanotherapeutics. <i>Biotechnology Letters</i> , 2020, 42, 357-373.	1.1	35
20	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
21	Enaminone-Derived Pyrazoles with Antimicrobial Activity. <i>Journal of Chemistry</i> , 2019, 2019, 1-10.	0.9	7
22	Designing of Artificial Metalloenzymes. , 2019, , 177-191.		0
23	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
24	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
25	Survivin, a molecular target for therapeutic interventions in squamous cell carcinoma. <i>Cellular and Molecular Biology Letters</i> , 2017, 22, 8.	2.7	84
26	Colorectal cancer-inflammatory bowel disease nexus and felony of <i>Escherichia coli</i> . <i>Life Sciences</i> , 2017, 180, 60-67.	2.0	42
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	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
29	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
30	<i>In vitro</i> evaluation of anticancer and biological activities of synthesized manganese oxide nanoparticles. <i>MedChemComm</i> , 2016, 7, 1647-1653.	3.5	47
31	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
32	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
33	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
34	Optimizing indomethacin-loaded chitosan nanoparticle size, encapsulation, and release using Boxâ€œBehnken experimental design. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 329-340.	3.6	69
35	Design, synthesis and in vitro evaluation of anticancer and antibacterial potential of surface modified Tb(OH) ₃ @SiO ₂ coreâ€œshell nanoparticles. <i>RSC Advances</i> , 2016, 6, 18667-18677.	1.7	18
36	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

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37	Systems Biology Approaches for the Prediction of Possible Role of Chlamydia pneumoniae Proteins in the Etiology of Lung Cancer. <i>PLoS ONE</i> , 2016, 11, e0148530.	1.1	32
38	Probiotics and Cancer. , 2016, , 3703-3706.		0
39	Characteristics and Antibiotic Resistance of Urinary Tract Pathogens Isolated From Punjab, Pakistan. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e19272.	0.2	42
40	Computational prediction of Escherichia coli proteins host subcellular targeting and their implications in colorectal cancer etiology. <i>Cancer Letters</i> , 2015, 364, 25-32.	3.2	8
41	Bacterial munch for infants: potential pediatric therapeutic interventions of probiotics. <i>Future Microbiology</i> , 2015, 10, 1881-1895.	1.0	16
42	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
43	In Silico Prediction of Escherichia coli 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
44	Synthesis of New [1,2,4]Triazolo[3,4- <i>b</i>][1,3,4]thiadiazines and Study of Their Anti-Candidal and Cytotoxic Activities. <i>Journal of Chemistry</i> , 2014, 2014, 1-7.	0.9	6
45	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
46	Gut Microbiota and Probiotics: Current Status and Their Role in Cancer Therapeutics. <i>Drug Development Research</i> , 2013, 74, 365-375.	1.4	17
47	E. coli and colon cancer: Is mutY a culprit?. <i>Cancer Letters</i> , 2013, 341, 127-131.	3.2	12
48	In vitro evaluation of vincristine and fluconazole combination against Candida. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2013, 26, 1037-40.	0.2	2
49	Bacterial Asparaginase: A Potential Antineoplastic Agent for Treatment of Acute Lymphoblastic Leukemia. , 2012, , 225-244.		1
50	KINETIC STUDIES OF L-ASPARAGINASE FROM <i>Penicillium digitatum</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2012, 42, 574-581.	1.0	45
51	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
52	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
53	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
54	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

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55	Pharmacokinetic studies of 13- cis -retinoic acid in pediatric patients with neuroblastoma following bone marrow transplantation. Cancer Chemotherapy and Pharmacology, 1996, 39, 34-41.	1.1	52