

# Aneela javed

## List of Publications by Year in descending order

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45  
papers

752  
citations

687363

13  
h-index

580821

25  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1123  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fungal based synthesis method for copper nanoparticles with the determination of anticancer, antidiabetic and antibacterial activities. <i>Journal of Microbiological Methods</i> , 2020, 174, 105966.	1.6	82
2	SARS-CoV-2 host diversity: An update of natural infections and experimental evidence. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 175-181.	3.1	63
3	Nanocomposite hydrogels for melanoma skin cancer care and treatment: In-vitro drug delivery, drug release kinetics and anti-cancer activities. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103120.	4.9	61
4	Synthesis, theoretical, spectroscopic and electrochemical DNA binding investigations of 1, 3, 4-thiadiazole derivatives of ibuprofen and ciprofloxacin: Cancer cell line studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 189, 104-118.	3.8	60
5	Development of porous, antibacterial and biocompatible GO/n-HAp/bacterial cellulose/β <sup>2</sup> -glucan biocomposite scaffold for bone tissue engineering. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102924.	4.9	59
6	Prediction of promiscuous T-cell epitopes in the Zika virus polyprotein: An in silico approach. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 844-850.	0.8	49
7	Effect of Metformin on Adult Hippocampal Neurogenesis: Comparison with Donepezil and Links to Cognition. <i>Journal of Molecular Neuroscience</i> , 2017, 62, 88-98.	2.3	48
8	Prevalence of High risk Human Papillomavirus in cervical dysplasia and cancer samples from twin cities in Pakistan. <i>International Journal of Infectious Diseases</i> , 2015, 34, 14-19.	3.3	30
9	FAM26F: An Enigmatic Protein Having a Complex Role in the Immune System. <i>International Reviews of Immunology</i> , 2016, , 1-11.	3.3	20
10	Structural and functional annotation of human FAM26F: A multifaceted protein having a critical role in the immune system. <i>Gene</i> , 2017, 597, 66-75.	2.2	20
11	Synthesis, X-ray, Hirshfeld surface analysis, exploration of DNA binding, urease enzyme inhibition and anticancer activities of novel adamantane-naphthyl thiourea conjugate. <i>Bioorganic Chemistry</i> , 2021, 109, 104707.	4.1	19
12	Aroylthiourea derivatives of ciprofloxacin drug as DNA binder: Theoretical, spectroscopic and electrochemical studies along with cytotoxicity assessment. <i>Archives of Biochemistry and Biophysics</i> , 2019, 666, 83-98.	3.0	16
13	HIV and hijacking of the host immune system: the current scenario. <i>Apmis</i> , 2016, 124, 817-831.	2.0	15
14	Increased BST2 expression during simian immunodeficiency virus infection is not a determinant of disease progression in rhesus monkeys. <i>Retrovirology</i> , 2015, 12, 92.	2.0	14
15	Investigations on Anticancer Potentials by DNA Binding and Cytotoxicity Studies for Newly Synthesized and Characterized Imidazolidine and Thiazolidine-Based Isatin Derivatives. <i>Molecules</i> , 2022, 27, 354.	3.8	14
16	DNA binding interaction studies of flavonoid complexes of Cu(II) and Fe(II) and determination of their chemotherapeutic potential. <i>Inorganica Chimica Acta</i> , 2019, 496, 119048.	2.4	13
17	Impact of pre-existing drug resistance on risk of virological failure in South Africa. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1558-1563.	3.0	13
18	Integration of RT-LAMP and Microfluidic Technology for Detection of SARS-CoV-2 in Wastewater as an Advanced Point-of-Care Platform. <i>Food and Environmental Virology</i> , 2022, 14, 364-373.	3.4	13

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19	Interleukin-6 Rescues Lymphocyte from Apoptosis and Exhaustion Induced by Chronic Hepatitis C Virus Infection. <i>Viral Immunology</i> , 2018, 31, 624-631.	1.3	12
20	New aryl Schiff bases of thiadiazole derivative of ibuprofen as DNA binders and potential anticancer drug candidates. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3548-3564.	3.5	11
21	Noncytolytic CD8+ Cell Mediated Antiviral Response Represents a Strong Element in the Immune Response of Simian Immunodeficiency Virus-Infected Long-Term Non-Progressing Rhesus Macaques. <i>PLoS ONE</i> , 2015, 10, e0142086.	2.5	9
22	Structure and surface analysis of ibuprofen-organotin conjugate: Potential anti-cancer drug candidacy of the compound is proven by in-vitro DNA binding and cytotoxicity studies. <i>Polyhedron</i> , 2020, 192, 114845.	2.2	9
23	LRIGs: A Prognostically Significant Family with Emerging Therapeutic Competence against Cancers. <i>Current Cancer Drug Targets</i> , 2016, 17, 3-16.	1.6	8
24	Therapeutic effect of Thymoquinone on behavioural response to UCMS and neuroinflammation in hippocampus and amygdala in BALB/c mice model. <i>Psychopharmacology</i> , 2022, 239, 47-58.	3.1	8
25	Cannabinoid and endocannabinoid system: a promising therapeutic intervention for multiple sclerosis. <i>Molecular Biology Reports</i> , 2022, 49, 5117-5131.	2.3	8
26	Structural annotation of Beta-1,4- N -acetyl galactosaminyltransferase 1 (B4GALNT1) causing Hereditary Spastic Paraplegia 26. <i>Gene</i> , 2017, 626, 258-263.	2.2	7
27	Methylphenidate and Rosmarinus officinalis improves cognition and regulates inflammation and synaptic gene expression in Aβ1-3-induced neurotoxicity mouse model. <i>Molecular Biology Reports</i> , 2020, 47, 7861-7870.	2.3	7
28	Role of ATP-Binding Cassette Transporter Proteins in CNS Tumors: Resistance- Based Perspectives and Clinical Updates. <i>Current Pharmaceutical Design</i> , 2020, 26, 4747-4763.	1.9	7
29	Fabrication and Assessment of Diosgenin Encapsulated Stearic Acid Solid Lipid Nanoparticles for Its Anticancer and Antidepressant Effects Using in vitro and in vivo Models. <i>Frontiers in Neuroscience</i> , 2021, 15, 806713.	2.8	6
30	Thymoquinone harbors protection against Concanavalin A-induced behavior deficit in BALB/c mice model. <i>Journal of Food Biochemistry</i> , 2021, 45, e13348.	2.9	5
31	Effect of oxidative stress and calcium deregulation on FAM26F (CALHM6) expression during hepatitis B virus infection. <i>BMC Infectious Diseases</i> , 2021, 21, 228.	2.9	5
32	Pre-infection transcript levels of FAM26F in peripheral blood mononuclear cells inform about overall plasma viral load in acute and post-acute phase after simian immunodeficiency virus infection. <i>Journal of General Virology</i> , 2016, 97, 3400-3412.	2.9	5
33	Benzophenone Sulfonamide Derivatives as Interacting Partners and Inhibitors of Human P-glycoprotein. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1739-1751.	1.7	5
34	Isomeric nitro substituted symmetrical benzamides: Crystal Structures, Hirshfeld surface analysis, 3D energy frameworks, DNA binding and cell line studies. <i>Journal of Molecular Structure</i> , 2022, 1247, 131396.	3.6	4
35	Heterogeneous genomic locations within NS3, NS4A and NS4B identified for genotyping and subtyping of Hepatitis C virus: A simple genome analysis approach. <i>Infection, Genetics and Evolution</i> , 2016, 44, 61-68.	2.3	3
36	Revisiting the AIDS Epidemic in Pakistan: Where We Stand and What We Must Aim For. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 985-992.	1.1	3

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37	Bridging the gap by discerning SNPs in linkage disequilibrium and their role in breast cancer. <i>Gene</i> , 2018, 679, 44-56.	2.2	3
38	Unveiling the Physical and Functional Niches of FAM26F by Analyzing Its Subcellular Localization and Novel Interacting Partners. <i>ACS Omega</i> , 2020, 5, 22008-22020.	3.5	3
39	Coding-Complete Genome Sequence of a SARS-CoV-2 Strain Isolated in Gilgit, Pakistan. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	2
40	Can IFNL3 polymorphisms predict response to interferon/ribavirin treatment in hepatitis C patients with genotype 3?. <i>Journal of General Virology</i> , 2016, 97, 2592-2598.	2.9	2
41	LRIGs: a Prognostically Significant Family with Emerging Therapeutic Competence against Cancers. <i>Current Cancer Drug Targets</i> , 2016, 16, 1-1.	1.6	2
42	An Agent-Based Simulation of the Spread of Dengue Fever. <i>Lecture Notes in Computer Science</i> , 2020, , 103-117.	1.3	2
43	Whole-genome sequence of a putative pathogenic <i>Bacillus</i> sp. strain SD-4 isolated from cattle feed. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 293-295.	2.2	2
44	Novel association of genetic variants in non-coding regulatory regions with HIV-1 infection. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104514.	2.3	1
45	In-silico modeling and analysis of the therapeutic potential of miRNA-7 on EGFR associated signaling network involved in breast cancer. <i>Gene Reports</i> , 2020, 21, 100938.	0.8	1