

# Abrar Hussain Khan

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

1,721  
citations

331259

21  
h-index

301761

39  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and identification of novel leaf spot pathogen <i>Fusarium equiseti</i> from <i>Spinacia oleracea</i> . <i>Pakistan Journal of Botany</i> , 2022, 54, .	0.2	0
2	New challenges in the use of nanomedicine in cancer therapy. <i>Bioengineered</i> , 2022, 13, 759-773.	1.4	40
3	DNA methylation across the tree of life, from micro to macro-organism. <i>Bioengineered</i> , 2022, 13, 1666-1685.	1.4	15
4	In Silico Evaluation of Food Derived Bioactive Peptides as Inhibitors of Angiotensin Converting Enzyme (ACE). <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 341-349.	0.9	8
5	Estimation of polymorphisms in the drug-metabolizing enzyme, cytochrome <i>CYP2C19</i> gene in six major ethnicities of Pakistan. <i>Bioengineered</i> , 2021, 12, 4442-4451.	1.4	2
6	Full-Length Genome and Partial Viral Genes Phylogenetic and Geographical Analysis of Dengue Serotype 3 Isolates. <i>Microorganisms</i> , 2021, 9, 323.	1.6	7
7	Thalassemia Patients from Baluchistan in Pakistan Are Infected with Multiple Hepatitis B or C Virus Strains. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1569-1576.	0.6	5
8	Carotenoid Extraction from Locally and Organically Produced Cereals Using Saponification Method. <i>Processes</i> , 2021, 9, 783.	1.3	10
9	<i>Fusarium incarnatum</i> : A Novel Leaf Spot Pathogen Isolated from <i>Rosa indica</i> in Pakistan. <i>International Journal of Agriculture and Biology</i> , 2021, 25, 1096-1100.	0.2	0
10	NOVEL REPORT OF ROSA INDICA LEAF SPOT BY ALTERNARIA TENUSSIMA FROM PAKISTAN. <i>Pakistan Journal of Phytopathology</i> , 2021, 33, .	0.1	0
11	Inter-ethnic genetic variations and novel variant identification in the partial sequences of <i>CYP2B6</i> gene in Pakistani population. <i>PeerJ</i> , 2021, 9, e11149.	0.9	1
12	Potential therapeutic natural products against Alzheimer's disease with Reference of Acetylcholinesterase. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111609.	2.5	54
13	Molecular, Cytogenetic, and Hematological Analysis of Chronic Myeloid Leukemia Patients and Discovery of Two Novel Translocations. <i>Analytical Cellular Pathology</i> , 2021, 2021, 1-19.	0.7	2
14	Interaction of human dynein light chain 1 (DYNLL1) with enterochelin esterase ( <i>Salmonella</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 T infection. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1396-1402.	1.8	2
15	Genetic variation and heritability of grain protein deviation in European wheat genotypes. <i>Field Crops Research</i> , 2020, 255, 107896.	2.3	27
16	Molecular analysis of V617F mutation in Janus kinase 2 gene of breast cancer patients. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1123-1128.	1.8	3
17	Physical and chemical mutagens improved <i>Sporotrichum thermophile</i> , strain ST20 for enhanced Phytase activity. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1485-1491.	1.8	3
18	<i>XPC</i> gene mutations in families with xeroderma pigmentosum from Pakistan; prevalent founder effect. <i>Congenital Anomalies (discontinued)</i> , 2019, 59, 18-21.	0.3	9

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19	In vitro Anthelmintic Activity of Ethanolic Extracts of <i>Camellia sinensis</i> L. and <i>Albizia lebbek</i> L. against <i>Haemonchus contortus</i> . <i>Punjab University Journal of Zoology</i> , 2019, 34, .	0.4	3
20	Comparative Genome Analysis of 2 <i>Mycobacterium Tuberculosis</i> Strains from Pakistan: Insights Globally Into Drug Resistance, Virulence, and Niche Adaptation. <i>Evolutionary Bioinformatics</i> , 2018, 14, 117693431879025.	0.6	3
21	High-quality genome sequence of human pathogen <i>Enterobacter asburiae</i> type strain 1497-78 T. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 8, 104-105.	0.9	16
22	A rare case of three-way complex variant translocation in chronic myeloid leukemia t(6;9;22)(p21;q34;q11): A case report. <i>Biomedical Reports</i> , 2017, 7, 377-379.	0.9	5
23	A Novel Four-Way Complex Variant Translocation Involving Chromosome 46,XY,t(4;9;19;22)(q25;q34;p13.3;q11.2) in a Chronic Myeloid Leukemia Patient. <i>Frontiers in Oncology</i> , 2016, 6, 124.	1.3	5
24	A rare case of a three way complex variant positive Philadelphia translocation involving chromosome (9;11;22)(q34;p15;q11) in chronic myeloid leukemia: A case report. <i>Oncology Letters</i> , 2016, 12, 1986-1988.	0.8	6
25	Contamination of soil and carrots irrigated with different sources of water in Punjab, Pakistan. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	10
26	Risk assessment of heavy metal toxicity through contaminated vegetable from sewage water: Implications for populace health. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016, 22, 302-311.	1.7	14
27	Construction of Mammalian Expression Vector of Core Gene of HCV of Pakistani Isolate Genotype 1a. <i>Journal of Human Virology &amp; Retrovirology</i> , 2016, 3, .	0.1	0
28	Influence of Hepatitis B Virus Genetic Heterogeneity on Treatment Response Against Lamivudine and Interferon in Pakistani Isolates. <i>Anti-Infective Agents</i> , 2016, 14, 121-125.	0.1	0
29	Three-way complex variant translocation involving short arm chromosome (1;9;22)(p36;q34;q11) in a chronic myeloid leukemia patient. <i>Oncology Letters</i> , 2015, 10, 1728-1730.	0.8	5
30	Carotenoid Content in Organically Produced Wheat: Relevance for Human Nutritional Health on Consumption. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 14068-14083.	1.2	31
31	Assessment of the role of general, biochemical and family history characteristics in kidney stone formation. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 65-68.	1.8	17
32	The association of nutritional profile and prognosis of degenerative diseases associated with carbohydrate and lipid metabolism at high altitude of district Ziarat, Pakistan. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 50-55.	1.8	0
33	Assessment of circulating biochemical markers and antioxidative status in acute lymphoblastic leukemia (ALL) and acute myeloid leukemia (AML) patients. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 106-111.	1.8	27
34	Detection of BCR/ABL Fusion Gene by Hematological and Cytogenetical Analysis in Chronic Myeloid Leukemia Patients in Quetta, Pakistan. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 3793-3797.	0.5	3
35	Assessment of Poisonous and Anti-Nutritional Compounds in Wild Edible Forages Consumed by Ruminant Species. <i>Journal of Environmental Science and Technology</i> , 2015, 8, 91-101.	0.3	2
36	Phylogenetic and 2D/3D Analysis of HCV 1a NS4A Gene/Protein in Pakistani Isolates. <i>Hepatitis Monthly</i> , 2015, 15, e19936.	0.1	1

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37	Anti-Inflammatory and Antiplatelet Activities of Plasma Are Conserved Across Twelve Mammalian Species. <i>Molecules</i> , 2014, 19, 11385-11394.	1.7	1
38	Multiple pathways are responsible for Anti-inflammatory and Cardiovascular activities of <i>Hordeum vulgare</i> L. <i>Journal of Translational Medicine</i> , 2014, 12, 316.	1.8	25
39	Inhibitory effect of kaolin minerals compound against hepatitis C virus in Huh-7 cell lines. <i>BMC Research Notes</i> , 2014, 7, 247.	0.6	13
40	Contribution of Organically Grown Crops to Human Health. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 3870-3893.	1.2	85
41	The first complete genome sequence of HCV-1a from Pakistan and a phylogenetic analysis with complete genomes from the rest of the world. <i>Virology Journal</i> , 2013, 10, 211.	1.4	6
42	Seroepidemiology of dengue fever in Khyber Pakhtunkhawa, Pakistan. <i>International Journal of Infectious Diseases</i> , 2013, 17, e518-e523.	1.5	44
43	Amount and Size Distribution of Monomeric and Polymeric Proteins in the Grain of Organically Produced Wheat. <i>Cereal Chemistry</i> , 2013, 90, 80-86.	1.1	7
44	â€œBam,â€•a novel glucocorticoid-induced BH3-only transcript from the BCL2L11/Bim locus, does not appear to be translated. <i>Leukemia and Lymphoma</i> , 2013, 54, 353-358.	0.6	6
45	Wheat Gluten Polymer Structures: The Impact of Genotype, Environment, and Processing on Their Functionality in Various Applications. <i>Cereal Chemistry</i> , 2013, 90, 367-376.	1.1	159
46	Molecular and Physiological Determinants of Pulmonary Developmental Biology: a Review. <i>American Journal of Biomedical Research</i> , 2013, 1, 13-24.	0.2	7
47	Association of Hepatitis C Virus With Insulin Resistance: Evidences From Animal Studies and Clinical Studies. <i>Hepatitis Monthly</i> , 2012, 12, 11-15.	0.1	3
48	Problems encountered in bicistronic IRES-GFP expression vectors employed in functional analyses of GC-induced genes. <i>Molecular Biology Reports</i> , 2012, 39, 10227-10234.	1.0	5
49	Concentration of some heavy metals in organically grown primitive, old and modern wheat genotypes: Implications for human health. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2012, 47, 751-758.	0.7	16
50	Hepatitis E virus-associated aplastic anaemia: The first case of its kind. <i>Journal of Clinical Virology</i> , 2012, 54, 96-97.	1.6	48
51	Towards the understanding of bread-making quality in organically grown wheat: Dough mixing behaviour, protein polymerisation and structural properties. <i>Journal of Cereal Science</i> , 2012, 56, 659-666.	1.8	21
52	Prevalence of HBV infection in suspected population of conflict-affected area of war against terrorism in North Waziristan FATA Pakistan. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1865-1869.	1.0	13
53	Healthy food from organic wheat: choice of genotypes for production and breeding. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2826-2832.	1.7	19
54	Is organically produced wheat a source of tocopherols and tocotrienols for health food?. <i>Food Chemistry</i> , 2012, 132, 1789-1795.	4.2	40

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55	Association of Hepatitis C Virus With Insulin Resistance: Evidences From Animal Studies and Clinical Studie. Hepatitis Monthly, 2012, 12, 11-15.	0.1	3
56	Hepatitis B virus in Pakistan: A systematic review of prevalence, risk factors, awareness status and genotypes. Virology Journal, 2011, 8, 102.	1.4	89
57	Evaluation of three different hepatitis C virus typing methods for detection of mixed genotype infections. Journal of Digestive Diseases, 2011, 12, 199-203.	0.7	9
58	Positional effect of phosphorylation sites 266 and 267 in the cytoplasmic domain of the E2 protein of hepatitis C virus 3a genotype: Interferon Resistance analysis via Sequence Alignment. Virology Journal, 2011, 8, 204.	1.4	2
59	Characterization of Hepatitis C Virus genotype 3a Hypervariable region 1 in patients achieved rapid virological response to alpha interferon and Ribavirin Combination therapy. Virology Journal, 2011, 8, 253.	1.4	2
60	Envelope 2 protein phosphorylation sites S75 & 277 of hepatitis C virus genotype 1a and interferon resistance: A sequence alignment approach. Virology Journal, 2011, 8, 71.	1.4	8
61	Establishment of stable Huh-7 cell lines expressing various hepatitis C virus genotype 3a protein: an in-vitro testing system for novel anti-HCV drugs. Genetic Vaccines and Therapy, 2011, 9, 12.	1.5	8
62	Hepatitis C virus genotype 3a with phylogenetically distinct origin is circulating in Pakistan. Genetic Vaccines and Therapy, 2011, 9, 2.	1.5	29
63	An overview of treatment response rates to various anti-viral drugs in Pakistani Hepatitis B Virus infected patients. Virology Journal, 2011, 8, 20.	1.4	5
64	Effects of Host and virus related factors on Interferon- $\alpha$ +ribavirin and Pegylated-interferon+ribavirin treatment outcomes in Chronic Hepatitis C patients. Virology Journal, 2011, 8, 234.	1.4	16
65	Hepatitis G Virus associated aplastic anemia: A recent case from Pakistan. Virology Journal, 2011, 8, 30.	1.4	12
66	Hepatitis Associated Aplastic Anemia: A review. Virology Journal, 2011, 8, 87.	1.4	108
67	Isolation and characterization of two new hepatitis E virus genotype 1 strains from two mini-outbreaks in Lahore, Pakistan. Virology Journal, 2011, 8, 94.	1.4	8
68	PCR could be a method of choice for identification of both pulmonary and extra-pulmonary tuberculosis. BMC Research Notes, 2011, 4, 332.	0.6	33
69	Serotype and genotype analysis of dengue virus by sequencing followed by phylogenetic analysis using samples from three mini outbreaks-2007-2009 in Pakistan. BMC Microbiology, 2011, 11, 200.	1.3	77
70	Occult hepatitis C virus infection and associated predictive factors: The Pakistan experience. Infection, Genetics and Evolution, 2011, 11, 442-445.	1.0	29
71	High baseline interleukine-8 level is an Independent risk factor for the achievement of sustained virological response in chronic HCV patients. Infection, Genetics and Evolution, 2011, 11, 1301-1305.	1.0	17
72	Mineral Composition of Organically Grown Wheat Genotypes: Contribution to Daily Minerals Intake. International Journal of Environmental Research and Public Health, 2010, 7, 3442-3456.	1.2	94

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73	The changing epidemiology pattern and frequency distribution of hepatitis C virus in Pakistan. <i>Infection, Genetics and Evolution</i> , 2010, 10, 595-600.	1.0	42
74	Mutations in the E2-PePHD region of hepatitis C virus genotype-3a and correlation with response to interferon and ribavirin combination therapy in Pakistani patients. <i>Virology Journal</i> , 2010, 7, 377.	1.4	10
75	Hepatitis C Treatment: current and future perspectives. <i>Virology Journal</i> , 2010, 7, 296.	1.4	83
76	Frequency distribution of hepatitis C virus genotypes in different geographical regions of Pakistan and their possible routes of transmission. <i>BMC Infectious Diseases</i> , 2008, 8, 69.	1.3	166
77	Dengue Virus Serotype 2 (DEN-2): the Causative Agent of 2011-Dengue Epidemic in Pakistan. <i>American Journal of Biomedical Sciences</i> , 0, , 307-315.	0.2	16