

Ishtiaq Ahmad Khan

List of Publications by Year in descending order

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18
papers

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1163117

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283
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#	ARTICLE	IF	CITATIONS
1	$\hat{\Gamma}^2$ -Thalassemia Patients Revealed a Significant Change of Untargeted Metabolites in Comparison to Healthy Individuals. <i>Scientific Reports</i> , 2017, 7, 42249.	3.3	29
2	Pan-genomics, drug candidate mining and ADMET profiling of natural product inhibitors screened against <i>Yersinia pseudotuberculosis</i> . <i>Genomics</i> , 2021, 113, 238-244.	2.9	26
3	Antibiofilm potential of 16-oxo-cleroda-3, 13(14) E-diene-15 oic acid and its five new $\hat{\Gamma}^3$ -amino $\hat{\Gamma}^3$ -lactone derivatives against methicillin resistant <i>Staphylococcus aureus</i> and <i>Streptococcus mutans</i> . <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 480-490.	5.5	25
4	Rare genetic mutations in Pakistani patients with dilated cardiomyopathy. <i>Gene</i> , 2018, 673, 134-139.	2.2	19
5	Hydroxyurea Treated $\hat{\Gamma}^2$ -Thalassemia Children Demonstrate a Shift in Metabolism Towards Healthy Pattern. <i>Scientific Reports</i> , 2018, 8, 15152.	3.3	16
6	Estimating the mutational load for cardiovascular diseases in Pakistani population. <i>PLoS ONE</i> , 2018, 13, e0192446.	2.5	15
7	The chloroplast genome sequence of <i>Syzygium cumini</i> (L.) and its relationship with other angiosperms. <i>Tree Genetics and Genomes</i> , 2013, 9, 867-877.	1.6	14
8	Metagenomic analysis of drinking water samples collected from treatment plants of Hyderabad City and Mehran University Employees Cooperative Housing Society. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29052-29064.	5.3	13
9	Adaptation mechanism of mango fruit (<i>Mangifera indica</i> L. cv. Chaunsa White) to heat suggest modulation in several metabolic pathways. <i>RSC Advances</i> , 2020, 10, 35531-35544.	3.6	9
10	Thiourea derivatives induce fetal hemoglobin production in-vitro: A new class of potential therapeutic agents for $\hat{\Gamma}^2$ -thalassemia. <i>European Journal of Pharmacology</i> , 2019, 855, 285-293.	3.5	7
11	Comprehensive comparative genomic and microsatellite analysis of SARS, MERS, BAT $\hat{\Gamma}$ SARS, and COVID $\hat{\Gamma}$ 19 coronaviruses. <i>Journal of Medical Virology</i> , 2021, 93, 4382-4391.	5.0	7
12	A simple and sensitive NGS-based method for pork detection in complex food samples. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103124.	4.9	7
13	An Overview of Algorithms and Associated Applications for Single Cell RNA-Seq Data Imputation. <i>Current Genomics</i> , 2021, 22, 319-327.	1.6	5
14	Novel Genetic Variations in Acute Myeloid Leukemia in Pakistani Population. <i>Frontiers in Genetics</i> , 2020, 11, 560.	2.3	3
15	Genome sequencing and analysis of genomic diversity in the locally transmitted SARS $\hat{\Gamma}$ CoV $\hat{\Gamma}$ 2 in Pakistan. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	3
16	Distinct genetic landscape and a low response to doxorubicin in a luminal-A breast cancer cell line of Pakistani origin. <i>Molecular Biology Reports</i> , 2021, 48, 6821-6829.	2.3	1
17	Identification of putative genetic variants in major depressive disorder patients in Pakistan. <i>Molecular Biology Reports</i> , 2022, 49, 2283-2292.	2.3	1
18	Genome Scale Phylogenetic Analysis Differentiates SARS-CoV-2 Strains in Pakistani and Indian COVID-19 Patients with and without Travel History. , 2021, , .		0