## **Muhammad Shakeel**

List of Publications by Year in descending order

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1478505 1281871 15 125 11 6 citations h-index g-index papers 17 17 17 183 docs citations times ranked citing authors all docs

| #  | Article  | IF          | Citations |
|----|--|-------------|-----------|
| 1  | Identification of putative genetic variants in major depressive disorder patients in Pakistan. Molecular<br>Biology Reports, 2022, 49, 2283-2292.  | 2.3         | 1         |
| 2  | Genome sequencing and analysis of genomic diversity in the locally transmitted SARS oVâ€2 in Pakistan. Transboundary and Emerging Diseases, 2022, 69, .  | 3.0         | 3         |
| 3  | Assessment of environmental impact on essential and toxic elements composition in natural honeys by using inductively coupled plasma mass spectrometry. Environmental Science and Pollution Research, 2021, 28, 15794-15805. | 5.3         | 5         |
| 4  | TET2 mutations in acute myeloid leukemia: a comprehensive study in patients of Sindh, Pakistan. PeerJ, 2021, 9, e10678.  | 2.0         | 6         |
| 5  | Comprehensive comparative genomic and microsatellite analysis of SARS, MERS, BATâ€SARS, and COVIDâ€19 coronaviruses. Journal of Medical Virology, 2021, 93, 4382-4391.   | 5.0         | 7         |
| 6  | Copy Number Signatures and Clinical Outcomes in Upper Tract Urothelial Carcinoma. Frontiers in Cell and Developmental Biology, 2021, 9, 713499.  | 3.7         | 5         |
| 7  | Distinct genetic landscape and a low response to doxorubicin in a luminal-A breast cancer cell line of Pakistani origin. Molecular Biology Reports, 2021, 48, 6821-6829.   | 2.3         | 1         |
| 8  | Genome Scale Phylogenetic Analysis Differentiates SARS-CoV-2 Strains in Pakistani and Indian COVID-19 Patients with and without Travel History. , 2021, , .  |             | 0         |
| 9  | The Dawn of next generation DNA sequencing in myelodysplastic syndromes- experience from Pakistan.<br>BMC Genomics, 2021, 22, 903.   | 2.8         | 1         |
| 10 | Potential mechanisms of improvement in body weight, metabolic profile, and liver metabolism by honey in rats on a high fat diet. PharmaNutrition, 2020, 14, 100227.  | 1.7         | 11        |
| 11 | Adaptation mechanism of mango fruit ( <i>Mangifera indica</i> L. cv. Chaunsa White) to heat suggest modulation in several metabolic pathways. RSC Advances, 2020, 10, 35531-35544.   | <b>3.</b> 6 | 9         |
| 12 | Aristolochic acid mutational signature defines the low-risk subtype in upper tract urothelial carcinoma. Theranostics, 2020, 10, 4323-4333.  | 10.0        | 37        |
| 13 | Novel Genetic Variations in Acute Myeloid Leukemia in Pakistani Population. Frontiers in Genetics, 2020, 11, 560.  | 2.3         | 3         |
| 14 | Rare genetic mutations in Pakistani patients with dilated cardiomyopathy. Gene, 2018, 673, 134-139.  | 2.2         | 19        |
| 15 | Estimating the mutational load for cardiovascular diseases in Pakistani population. PLoS ONE, 2018, 13, e0192446.  | 2.5         | 15        |