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SUMMARY:

Publication	94
Book Chapters	03
Contributions to reports, guidelines, and policy documents:	00

Publications

Year 2024

1. Linezolid-resistant *Enterococcus faecium* clinical isolates from Pakistan: a genomic analysis. Nasir SAR, Zeeshan M, Hasan R, Farooqi J, Jabeen K, **Khan E**, Ghanchi N. et al. BMC Microbiol 24, 347. 2024. <https://doi.org/10.1186/s12866-024-03491-2>
2. Correction: IgG antibodies to SARS-CoV-2 in asymptomatic blood donors at two time points in Karachi. Hasan M, Moiz B, Qaiser S, Masood KI, Ghous Z, Hussain A, Ali N, Simas JP, Veldhoen M, Alves P, Abidi SH, Ghias K, **Khan E**, Hasan Z. PLoS One. 2024 Dec 12;19(12):e0315960. doi: 10.1371/journal.pone.0315960. Erratum for: PLoS One. 2022 Aug 24;17(8):e0271259. DOI: [10.1371/journal.pone.0315960](https://doi.org/10.1371/journal.pone.0315960)
3. Value of 3 D Printed Swabs for Respiratory Sampling and Testing. Hasan Z, Iqbal A, Ahmed I, Khan MA, Jabeen K, Islam N, **Khan E** and Sayani S. Received: 28 June 2023 / Accepted: 24 July 2023. Biomedical Materials & Devices. <https://doi.org/10.1007/s44174-023-00120-w>.
4. Building Research Capacity in Low- and Middle-Income Countries and Pandemic Preparedness: Lessons Learned and Future Directions. Kilmarx PH, Goraleski KA, **Khan E**, Lindo JF and Saravia NG. 2024 Jan 23:tpmd230675. Am J Trop Med Hyg. DOI: [10.4269/ajtmh.23-0675](https://doi.org/10.4269/ajtmh.23-0675).

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5. Humoral and T cell responses to SARS-CoV-2 reveal insights into immunity during the early pandemic period in Pakistan. Masood KI, Qaiser S, Abidi SH, **Khan E**, Mahmood SF, Hussain A, Ghous Z, Imtiaz K, Ali N, Hasan M, Memon HA, Yameen M, Ali S, Baloch S, Lakhani G, Alves PM, Iqbal NT, Ahmed K, Iqbal J, Bhutta ZA, Hussain R, Rottenberg M, Simas JP, Veldhoen M, Ghias K and Hasan Z. BMC Infect Dis. 2023 Dec 1;23(1):846. DOI: [10.1186/s12879-023-08829-1](https://doi.org/10.1186/s12879-023-08829-1)
6. Investigating the impact of prior COVID-19 on IgG antibody and interferon γ responses after BBIBP-CorV vaccination in a disease endemic population: A

- prospective observational study. Hasan Z, Masood KI, Qaiser S, **Khan E**, Hussain A, Ghous Z, Khan U, Yameen M, Hassan I, Nasir MI, Qazi MF, Memon HA, Ali S, Baloch S, Bhutta ZA, Veldhoen M, Pedro Simas J, Mahmood SF, Ghias K and Hussain R. Health Sci Rep. 2023 Sep 8;6(9):e1521. DOI: [10.1002/hsr2.1521](https://doi.org/10.1002/hsr2.1521)
7. Enterobacterales draft genome sequences: 15 historical (1998-2004) and 30 contemporary (2015-2016) clinical isolates from Pakistan. Crawford MA, Lascols C, Lomonaco S, Timme RE, Fisher DJ, Anderson K, Hodge DR, Morse SA, Pillai SP, Sharma SK, **Khan E**, Allard MW and Hughes MA. Microbiol Resour Announc. 2023 Jul 28:e0016323. DOI: [10.1128/MRA.00163-23](https://doi.org/10.1128/MRA.00163-23)
 8. Investigation of multidrug-resistant plasmids from carbapenemase-producing *Klebsiella pneumoniae* clinical isolates from Pakistan. Lascols C, Cherney B, Conley AB, Rishishwar L, Crawford MA, Morse SA, Fisher DJ, Anderson K, Hodge DR, Pillai SP, Hughes MA, **Khan E** and Sue D. Front Microbiol. 2023 Jun 29;14:1192097. DOI: [10.3389/fmicb.2023.1192097](https://doi.org/10.3389/fmicb.2023.1192097)
 9. Etiology of Acute Infectious Meningitis and Meningoencephalitis in Karachi, Pakistan: Retrospective Observational Study from a Tertiary Care Center. Shakoor S, Fatima T, Mir F, Shahid A, Shaheen N, **Khan E** and Jamil B. Am J Trop Med Hyg. 2023 Jul 17:tpmd230182. DOI: [10.4269/ajtmh.23-0182](https://doi.org/10.4269/ajtmh.23-0182)

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10. Screening for arboviruses in healthy blood donors: Experience from Karachi, Pakistan. Khan MA, Imtiaz K, Shafaq H, Farooqi J, Hassan M, Zafar A, Long MT, Barr KL and **Khan E**. Virol Sin. 2022 Oct;37(5):774-777. DOI: [10.1016/j.virs.2022.07.008](https://doi.org/10.1016/j.virs.2022.07.008).
11. IgG antibodies to SARS-CoV-2 in asymptomatic blood donors at two time points in Karachi. Hasan M, Moiz B, Qaiser S, Masood KI, Ghous Z, Hussain A, Ali N, Simas JP, Veldhoen M, Alves P, Abidi SH, Ghias K, **Khan E** and Hasan Z. PLoS One. 2022 Aug 24;17(8):e0271259. DOI: [10.1371/journal.pone.0271259](https://doi.org/10.1371/journal.pone.0271259)
12. A Review of Coronaviruses Associated with Kawasaki Disease: Possible Implications for Pathogenesis of the Multisystem Inflammatory Syndrome Associated With COVID-19. Shahbaz FF, Martins RS, Umair A, Ukrani RD, Jabeen K, Sohail MR, and **Khan E**. Clin Med Insights Pediatr. 2022 Feb 16;16:11795565221075319. <https://doi.org/10.1177/11795565221075319>.
13. Dynamics of IgG antibody responses to SARS-CoV-2 reveals insight into immunity during the early pandemic period in Pakistan. Masood KI, Qaiser S, Abidi S, **Khan E** and Mahmood SF et al., 2022 Mar 24. <https://ssrn.com/abstract=4065417>.

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15. Chikungunya outbreak in Karachi Pakistan 2016-2017: An analysis of viral isolates. Prakoso D, Barr K, Imtiaz K, Farooqi J, **Khan E** and Long M. J Pak Med Assoc. 2021 May;71(5):1467-1471. <https://doi.org/10.47391/JPMA.1287>.
16. Increasing IgG antibodies to SARS-CoV-2 in asymptomatic blood donors through the second COVID-19 wave in Karachi associated with exposure and immunity in the population. Hasan M, Moiz B, Qiaser, **Khan E** Set al. PLOS One. 27 September 2021. <https://doi.org/10.1371/journal.pone.0271259>.
17. Increase in Penicillin and multidrug resistance in Streptococcus pneumoniae (1993-2016): Report from a tertiary care hospital laboratory, Pakistan. Zafar A, Lalani FK, Longi AA, Jajja MR, Haider M, Hashmi S, **Khan E**, Irfan S, Hussain T, Hussain FR, Hasan R and Jabeen K. JPMA. The Journal of the Pakistan Medical Association. 2021 Dec;71(12):2726-2730. <https://doi.org/10.47391/JPMA.1178>.
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22. The Clinical Features of Co-circulating Dengue Viruses and the Absence of Dengue Hemorrhagic Fever in Pakistan. **Khan E**, Prakoso D, Imtiaz K, Malik F, Farooqi JQ, Long MT and Barr KL. Frontiers in public health. 2020 Jun 7;8:287. <https://doi.org/10.3389/fpubh.2020.00287>.

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