

Research Publications

- 1) Rs N, Sinha SK, Batra S, Regatti PR, Syal K. Promoter characterization of relZ-bifunctional (pp) pGpp synthetase in mycobacteria. *Genes Cells*. 2024 Sep;29(9):710-721. doi: 10.1111/gtc.13135. Epub 2024 Jun 24. PMID: 38923083.
- 2) Rudraraju, Vasavi Sri Dattasena; Rasukatchula, Arun Kumar; Auzumeedi, Sai Kumar; Batra, Sakshi. An unusual finding of pneumothorax in Kartagener's syndrome: A case report and review of the literature. *MRIMS Journal of Health Sciences* 12(2):p 128-131, Apr–Jun 2024.
- 3) Sinha SK, Rs N, Devarakonda Y, Rath A, Reddy Regatti P, Batra S, Syal K. Tale of Twin Bifunctional Second Messenger (p)ppGpp Synthetases and Their Function in Mycobacteria. *ACS Omega*. 2023 Aug 25;8(36):32258-32270.
- 4) Clinical outcomes of bronchiectasis in India: data from the EMBARC/Respiratory Research Network of India registry. R Dhar, S Singh, D Talwar, BVM Mohan, SK Tripathi, R Swarnakar, et al. *European Respiratory Journal* 2023; 61(1).
- 5) An Unusual Presentation of Superior Mesenteric Venous Occlusion in Mild COVID-19. S Batra, AG Nair, K Syal. *Indian Journal of Clinical Biochemistry* 2023;38(2):275-278.
- 6) COVID-19. RS Neethu, MVNJ Reddy, S Batra, SK Srivastava, K Syal. *Clinical Nutrition ESPEN* 2022;50:8-1.
- 7) Bronchiectasis in India: results from the European multicentre bronchiectasis audit and research collaboration (EMBARC) and respiratory research network of India registry. R Dhar, S Singh, D Talwar, M Mohan, SK Tripathi, R Swarnakar, et al. *The Lancet Global Health* 2019;7(9):e1269-e1279
- 8) Necrotising mediastinal lymph nodes in sarcoidosis. R Prasad, A Verma, S Batra, N Gupta. *Indian J Chest Dis Allied Sci* 2018;60:81-2.
- 9) A study on the prevalence of depression and the severity of depression in

patients of chronic obstructive pulmonary disease in a semi-urban Indian population. A Agarwal, S Batra, R Prasad, A Verma, AQ Jilani, S Kant. Monaldi Archives for Chest Disease 2018;88 (1).

- 10) Lung cancer with multiple lung abscesses: An unusual presentation. A Agarwal, S Batra, A Verma, AK Vaish. Int J Res Med Sci 2018;6:719-22.
- 11) Tuberculosis of the azygous lobe of lung: case report and review of literature. S Karmakar, A Hussain, S Batra, KRR Prasad. Era's Journal of Medical Research 2016;3(2),50-52.