

Chapter- 6

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List of publications

Published papers

1. Bera, B., Mondal (Parui), S. and Mondal, A.K. (2015). Variation in The Protein Profile of the Allergenic Pollen of the *Datura metel* with Different Stages of Maturity. International Journal of Current Research, 7(6): 17174-17180.
2. Bera, B., Mondal (Parui), S. and Mondal, A.K. (2016). The developmental variation of the protein profile of the pollen of *Datura inoxia* : A comparative study. International journal of Bioassays, 5.6: 4625-4629.
3. Bera, B., Mondal (Parui), S. and Kundu, J.K., Mondal, A.K. (2017). *Datura stramonium* pollen and its possible role in allergenic etiology- Recommendations for standardizations of pollen extracts for ASIT, 12(3): 62-69.
4. Bera, B., Kundu, J.K, Mondal (Parui), S. and. Mondal, A.K. (2018). Allergenic Protein Profile Of The Pollen Of *Datura* sp- A Comparative Study. IJCRT, 6:686-694.

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1. Bera, B., Mondal (Parui), S. and Mondal, A.K. (2014). Variation in The Protein Profile of The Allergenic Pollen of *Datura metel* with Different Stages of Maturity. In: the proceedings of the National Conference on Environmental Issues and Food Security in India: Let's voice together towards a sustainable future organized by Foundation for Science and Environmental Research Institute, Kolkata in Association with Scientific & Environmental Research Institute, Kolkata on 10th August, 2014. Abst. No. P-20, p.144.
2. Bera, B., Mondal (Parui), S. and Mondal, A.K. (2014). A Comparative Study of the Developmental and Seasonal Variation of the Protein Profile of the Pollen of *Datura inoxia* and *Datura metel*. In: the proceedings of the National Conference on Nanoscience and Nanotechnology (NS & NT-2014) organized by Centre for Research in Nanoscience and Nanotechnology (CRNN)

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3. Bera, B., Mondal (Parui), S. and Mondal, A.K. (2015). A comparative study of the developmental and seasonal variation of the protein profile of the pollen of *Datura stramonium* and *Datura metel*. In: the proceedings of the West Bengal State Science & Technology Congress 2015 from 28 February -1 March, 2015.
4. Bera, B., Mondal (Parui), S. and Kundu, J. K. (2016). Study of Protein Profile By SDS-PAGE and Identification of The Pollen of *Datura metel*. In: the proceedings of 19th National Conference of Indian Aerobiological Society, Bose Institute, Kolkata from 9-11th December, 2016, Abst. No. 2, p. 63. For this paper B. Bera was awarded the first Prize for best poster presentation.
5. Bera, B., Mondal (Parui), S. and Kundu, J. K. (2017). Identification of the Immunodominant Proteins of *Datura* sp. Pollen and Characterization of Constituent Epitopes. In: the proceedings of 2nd Regional Science and Technology Congress, 2017 on 14th and 15th December,2017. Abst. No. BO-05, p.33.