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Total Publication 33

Total Books: 1 Book Published

Published Hard Bound Book with ISBN

1. **Biotechnology in Plant Protection and Crop Improvement** (2020). ISBN: 978-93-88854-23-8, Edited by: Dr. M.M. Abid Ali Khan; Murtaza Abid; **Dr. Sabiha Kazmi** and Dr. M.I. Ansari, Published by: Discovery Publishing House Pvt. Ltd., New Delhi (India).

Orientation, Short Term Course and Refresher Course

2. **UGC sponsored Orientation Programme, University Grants Commission, Academic Staff College, University of Lucknow, December 1st – December 31st, 2012.**

3. **UGC sponsored Short Term Course, University Grants Commission, Academic Staff College, University of Lucknow, September 08th – September 14, 2015.**

4. **UGC sponsored Refresher Course, University Grants Commission, Academic Staff College, University of Lucknow, January 1st – January 22nd, 2016.**

5. **UGC sponsored Refresher Course, University Grants Commission, Academic Staff College, University of Lucknow, December 17th – December 31st, 2019.**

6. **UGC Sponsored Short Term Course in Personality Development, Human Resource Development Centre (HRDC), University Grants Commission, University of Lucknow, February 21 to February 27, 2020.**

List of Research Papers of Dr. Sabiha Kazmi (Nee Hasnain) published in International Journals

6. M.M. Abid Ali Khan, Nazeer H. Zaidi, S.H.A. Kazmi, S. Rais Haider, S.A. Musanna, Aziz B. Abidi and **Sabiha Hasnain** (2009). Sulphur Requirement of Petrocrop *Pedilanthus tithimaloides* Poit. var. *cuculatus* in Sand Culture, Journal of Biological and Chemical Research ISSN 0970-4973 Volume 26 (2), December, 2009 pp 39-45, IF 4.275.

7. M.M. Abid Ali Khan, Nazeer H. Zaidi, S.H.A. Kazmi, S. Rais Haider, S.A. Musanna, Aziz B. Abidi and **Sabiha Hasnain** (2009). Purification, Electron Microscopy and Serology in Plant Virology, Journal of Biological and Chemical Research ISSN 0970-4973, Vol. 26, No. 1: 14-27, IF 4.275.

8. Aziz B. Abidi, **Sabiha Hasnain**, S. N. H. Zaidi and C. P. Sharma (2013). Boron Requirement and Visual Symptoms in Soyabean *Sesamum* and Sunflower, Asian Journal of Experimental Biological Sciences ISSN 0975-5845, Vol. 4 (2) 2013: 185-189.

9. M.M. Abid Ali Khan, Aziz B. Abidi and **Sabiha Hasnain** (2013). Total Proteins and Enzymes Alterations Associated with Inductions of Antiviral Resistance in Treated Plants, National Academic Science Letters, 36 (2), 147-149. Springer, DOI 10.1007/s40009-013-0111-9, I.F 0.42.

10. M.M. Abid Ali Khan, S. Nazeer Haider Zaidi, **Sabiha Kazmi**, S. Rais Haider, and Reena Nashine (2015). A Novel Eco-Friendly Approach to Study the Effects of Inorganic, Organic and Biofertilizers on some Agricultural Crops, World J. Biol. Med. Science, ISSN 2349-0063 Volume 2 (2), 98-104, 2015, IF 4.15.

11. Itshri Bhati, Harsukh Chharang, **Sabiha Kazmi**, Bina Rani and Raaz K. Maheshwari (2017). Amazing Health Benefits and Medicinal Uses of *Physalis peruviana* (Rasbhari/Cape gooseberry) Journal of Biological and Chemical Research, ISSN 0970-4973 Volume 34 (2) Part B, July to December, 2017, pp 849-854.

12. Bina Rani, Meenakshi Yadav, Gargi Pachauri, Murtaza Abid, **Sabiha Kazmi**, Harsukh Chharang and Raaz K. Maheshwari (2017). Awesome Medicinal Benefits of Jasmine Plant, Journal of Biological and Chemical Research, ISSN 0970-4973 Volume 34 (2) Part B, July to December, 2017, pp 918-922.

List of Book Chapters of Dr. Sabiha Kazmi (Nee Hasnain)

13. Bina Rani, Murtaza Abid, M.M. Abid Ali Khan, **Sabiha Kazmi**, Sangeeta Agarwal and Raaz K. Maheshwari (2017). Pharmacognosy, Phytochemistry and Reassuring Therapeutic Value of *Ferula foetida* (Hing), **Book: Molecular Biology and Pharmacognosy of Beneficial Plants ISBN: 978-93-85995-56** Editors: Prof. Abbas Ali Mahdi, Murtaza Abid, Dr. M.M. Abid Ali Khan, Dr. M.I. Ansari and Dr. Raaz K. Maheshwari, Publisher: Lenin Media Private Limited, Delhi, India, Chapter 16, 241-257.

14. Murtaza Abid, **Sabiha Kazmi**, Jamal Akhtar Ansari and M.M. Abid Ali Khan (2017). Molecular Biology and Medicinal Properties of *Hyoscyamus niger L*: A Comprehensive Review, **Book: Molecular Biology and Pharmacognosy of Beneficial Plants ISBN: 978-93-85995-56** Editors: Prof. Abbas Ali Mahdi, Murtaza Abid, Dr. M.M. Abid Ali Khan, Dr. M.I. Ansari and Dr. Raaz K. Maheshwari, Publisher: Lenin Media Private Limited, Delhi, India, Chapter 17, 258-270.

15. Homa Jilani Khan, Murtaza Abid, **Sabiha Kazmi** and M.M. Abid Ali Khan (2019). Solanum nigrum L. and its Implications on Breast Cancer: An Overview, Book “**Emerging Trends in Molecular Plant Medicine**”, ISBN: 978-93-88854-13-9, Edited by: Dr. M.M. Abid Ali Khan; Prof. (Dr.) Abbas Ali Mahdi Dr. Agha Parvez Masih; Dr. Shivani Pandey and Murtaza Abid, Published by: Discovery Publishing House Pvt. Ltd., New Delhi (India), Chapter 3, 26-35.

16. M.M. Abid Ali Khan, Mohd. Zahid Rizvi, **Sabiha Kazmi** and S.A.H. Rizvi (2020). Strategies for Control of Viral Diseases in Crops through Disease Resistance: A Review, Book: Biotechnology in Plant Protection and Crop Improvement, ISBN: 978-93-88854-23-8, Edited by: Dr. M.M. Abid Ali Khan; Murtaza Abid; **Dr. Sabiha Kazmi** and Dr. M.I. Ansari, Published by: Discovery Publishing House Pvt. Ltd., New Delhi (India), Chapter 18, pp 308-316.

List of Papers of Dr. Sabiha Kazmi (Nee Hasnain) Presented in National and International Conferences

17. Aziz B. Abidi, **Sabiha Hasnain**, Ahmed Musanna and C.P. Sharma (2011). Boron Requirement of Visual Symptoms in Soyabean, Sesamum and Sunflower, National Conference of Frontiers in Biological Sciences, Dec 4-5, 2011, Held at VBS Purvanchal University, Jaunpur, U.P., India, pages no. 39-40.

18. Aziz B. Abidi, **Sabiha Hasnain**, Rais Haider and C.P. Sharma (2012). Metabolic changes and relative susceptibility of different varieties of gram subjected to boron stress, International Conference on Mycology and Plant Pathology: Biotechnological Approaches (ICMPB, 2012) (February 27-29, 2012), Held at Centre of Advance Studies in Botany, Banaras Hindu University, Varanasi, India, Pages no. 106.

19. Aziz B. Abidi, **Sabiha Hasnain**, S.A. Musanna and C.P. Sharma (2014). Interrelationship of K and Fe in Water relation of Cauliflowers Plants, National Seminar on Technological Advances & and Their Impact on Environment (NSTAIE-2014) April 22, 2014. Held at Poornima College of Engineering, Jaipur, Rajasthan, India pp 185.

20. S. Arshad Hasan Rizvi, Shikha Shukla, **Sabiha Kazmi** and M.M. Abid Ali Khan (2015). Traditional Uses of Some Pteridophytes as Anti-Inflammatory Analgesic and Anticancer Medicines, National Conference on Cryptogam Research in India: Progress and Prospects 28-29, September, 2015 Organized by Indian Lichenological Society and CSIR-National Botanical Research Institute, Govt. of India, Lucknow, U.P., India held at National Botanical Research Institute, Lucknow, U.P., India. Page no. 112.

21. Sabiha Kazmi, S.H.A. Kazmi, Nishat Fatima and Huma Jilani Khan (2015). A Review on Medicinal Pteridophytes used in Treatment of Obstetrics and Gynaecological Disorders in Tribal Women, National Conference on Cryptogam Research in India: Progress and Prospects 28-29, September, 2015 Organized by Indian Lichenological Society and CSIR-National Botanical Research Institute, Govt. of India, Lucknow, U.P., India held at National Botanical Research Institute, Lucknow, U.P., India, Page No 108.

22. S. Nazeer Haider Zaidi, **Sabiha Kazmi**, Murtaza Abid and Shikha Shukla (2015). Ethnomedicinal uses of some Pteridophytes in treatment of skin diseases, National Conference on Cryptogam Research in India: Progress and Prospects 28-29, September, 2015 Organized by Indian Lichenological Society and CSIR-National Botanical Research Institute, Govt. of India, Lucknow, U.P., India held at National Botanical Research Institute, Lucknow, U.P., India. Page no. 99-100.

23. S. Nazeer Haider Zaidi, **Sabiha Kazmi**, and M.M. Abid Ali Khan (2016). Prevention on Tobamo and Potex Virus Diseases in their Systemic Hosts by Treatment of Leaf Extract of *Pseuderanthemum atropurpureum* (PAE), National Conference on Emerging Trends in Fungal Biology and Plant Protection ETFPP February 16-18, 2016, held at Centre of Advanced Study in Botany, Institute of Science, Banaras Hindu University, Varanasi, India, pp 77-78.

24. Murtaza Abid, M.M. Abid Ali Khan, and **Sabiha Kazmi** (2016). Microbial screening of *Lawsonia alba* fruit extract. National seminar on Innovative green technologies for sustainable sanitation, health and environment (IGTSHE-2016) on 22 April 2016, held at Department of Mechanical Engineering, Poornima College of engineering, ISI-6, RIICO, Institutional area, Sitapura, Jaipur-302022 (Rajasthan), IGTSHE-16/19.

25. Sabiha Kazmi, Murtaza Abid, S. Nazeer Haider Zaidi, S.H.A. Kazmi, S. Rais Haider (2017). Role of Isolated Natural Plant Products in Treatment of Microbial Infections, Indian Journal of Clinical Biochemistry, Springer, P188, Page No. 217. Paper presented in Conference, 44 National Conference of Association of Clinical Biochemists of India, ISSN 0970-1915, Volume 32 (1), December, 2017, Held at King George's Medical University, Lucknow, U.P., India, dated 3-6 December, 2017.

26. M.M. Abid Ali Khan, Murtaza Abid, **Sabiha Kazmi**, S.H.A. Kazmi, Amber Hasan (2017). Antibacterial and Antifungal Activity of the Seeds of *Hyocymus niger* against Microbes of Urinary Tract Infection P174, Page No. 209, Paper presented in Conference, 44 National Conference of Association of Clinical Biochemists of India, ISSN 0970-1915, Volume 32 (1), December, 2017, Held at King George's Medical University, Lucknow, U.P., India, dated 3-6 December, 2017.

- 27.** Arshad H. Rizvi, M.M. Abid Ali Khan and **Sabiha Kazmi** (2017). Biochemical Activity of Essential Oil of *Ocimum gratissimum* Linn. on Dermatophytic Fungi, presented at National Symposium “Changing Trends in Medical Biochemistry in the New Millennium” held on February 4th, 2017 at Department of Biochemistry, King George’s Medical University, Lucknow, U.P., India. pp 9.
- 28.** M.M. Abid Ali Khan, S.A. Musanna, **Sabiha Kazmi** and M. Zahid Rizvi (2017). Antibacterial Activity of Oil Extracted from *Nigella sativa* L. Seeds, presented at National Symposium “Changing Trends in Medical Biochemistry in the New Millennium” held on February 4th, 2017 at Department of Biochemistry, King George’s Medical University, Lucknow, U.P., India. pp 26.
- 29.** S. Rais Haider, Murtaza Abid, S.H.A. Kazmi, S.H.A. Kazmi, **Sabiha Kazmi**, Mohd Abdurrahman, S. Nazeer Haider (2017). Isolation of a Low Molecular Weight Anti-microbial Protein from Roots of *Mirabilis jalapa* L. Plant, Presented at National Symposium “Changing Trends in Medical Biochemistry in the New Millennium, February 4th, 2017” Organized by Department of Biochemistry, King George’s Medical University, Lucknow, U.P., India, pp 29.
- 30. Sabiha Kazmi**, Amber Hasan and S. Rais Haider (2018). Polarity-based fractionation in Proteomics: Hydrophilic Interaction vs. Reversed-Phase Liquid Chromatography, presented at “Recent Advances in Molecular Diagnostics” Central Zone ACBICON, 2018 Association of Clinical Biochemists of India, organized by Department of Biochemistry, King George’s Medical University, Lucknow, 21st and 22nd July, 2018.
- 31.** M.M. Abid Ali Khan, S. Rais Haider, S.A. Musanna and **Sabiha Kazmi** (2018). Biomonitoring of Air Pollution by Lichens, Presented at National Conference on Current Developments and next Generation Lichenology on 27-28 January, 2018, held at National Botanical Research Institute-CSIR, Lucknow, PPD -15, pp 56-57.
- 32.** M.M. Abid Ali Khan, **Sabiha Kazmi**, S.H.A. Kazmi, S. Nazeer Haider Zaidi and Murtaza Abid (2018). Prevention of Systemic Infection of sunnhemp rosette virus (SRV) in *Crotalaria juncea* L. plants by *Eranthemum reticulatum* under Filed Conditions, presented at CGES-NBRI National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation on 24-25 February 2018 held at CSIR- National Botanical Research Institute (CSIR NBRI-Govt. of India), Lucknow, PP65, page no. 99.

33. Murtaza Abid, **Sabiha Kazmi**, M.M. Abid Ali Khan and S. Nazeer Haider Zaidi (2018). Induction of a Strong systemic resistance inducing agent (SRIA) in Plants sprayed with *Eranthemum reticulatum* Extract under Field Conditions, presented at CGES-NBRI National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation on 24-25 February 2018 held at CSIR- National Botanical Research Institute (CSIR NBRI-Govt. of India), Lucknow, PP67, page no. 101.

34. Murtaza Abid, M.M. Abid Ali Khan, **Sabiha Kazmi** and S. Rais Haider (2018). Isolation and Partial Characterization of Proteinaceous Virus inhibitor from *Eranthemum reticulatum* Radlk., presented at CGES-NBRI National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation on 24-25 February 2018 held at CSIR- National Botanical Research Institute (CSIR NBRI-Govt. of India), Lucknow, PP68, page no. 101.

35. **Sabiha Kazmi** and Murtaza Abid (2019). Role of Medicinal Herbs Ashwagandha and Tulsi in Management of Mental Stress, Central Zone IABSCON “Indian Academy of Biomedical Sciences” organized by Department of Biochemistry, King George’s Medical University, Lucknow pp, 94.

36. M.M. Abid Ali Khan, **Dr. Sabiha Kazmi** and Dr. Amber Hasan (2020). Effect of the environment on the secondary metabolic profile of plants: A model for environmental metabolomics of plants, International Seminar on Sources of Planet Energy, Environmental & Disaster Science: Impacts of Non-Conventional Energy Resources (SPEEDS-2019), Organized by School of Management Sciences Lucknow, February 07-08, 2020, pp 52.

37. **Sabiha Kazmi** (2020). Global Climate Change and Impact on Ecosystem, National Conference on Climate Change: Agriculture, Biodiversity and Human Health held on February 22-23, 2020 at CSIR-NBRI, Lucknow, U.P., India, pp 38.