

PATENTS

1. Patent no. 202011018858, Entitled A MULTIPURPOSE LOW-COST PORTABLE UV-C SANITIZATION CABINET FOR HOME AND OFFICE USE, Applied on 03/05/2020. UV-C Based sanitization device.
2. Patent no. 202011019189, Entitled HAND-GLOVES REMOVING DEVICE, Applied on 05/05/2020. Removes hand gloves
3. Patent no. 202011019565, Entitled AN IMPROVED ANTHROPOMETRICALLY DESIGNED FACE SHIELD AND A PROCESS THEREOF, Applied on 08/05/2020. An economic face shield

BOOKS

1. Luis M. Vaschetto, Sameer Srivastava (2026) *Molecular Precision Medicine in Cancer, Cancer Drug Discovery and Development*, Springer Cham, ISBN: 978-3-032-24070-5 Published: 23 May 2026. DOI: <https://doi.org/10.1007/978-3-032-24071-2>
2. Editor in Chief Dr. Shivesh Sharma Editor, *Proceedings of International Conference on Health, Environment and Industrial Biotechnology ICHEIB*, ISBN: (13):978-9-33-290137-7, McGraw Hill Education
3. Editor in Chief Dr. Shivesh Sharma Editor, *Abstract of International Conference on Health, Environment and Industrial Biotechnology ICHEIB*, ISBN: 978-93-83083-41-1, Excellent Publishing House, Vasantkunj, New Delhi
4. Editor in Chief Dr. Anjana Pandey Editor, *International Conference on Translational Biotechnology*, ISBN: 978-93-80635-20-0, Harileela Publication, Stanley road, Allahabad

BOOK CHAPTERS

1. Chawda, D., Tyagi, N., Mubashra, Srivastava, A., Shukla, A., & Srivastava, S. (2026). Precision Medicine in Colorectal Cancer. In *Molecular Precision Medicine in Cancer* (pp. 43-74). Cham: Springer Nature Switzerland.
2. Hasan, A., Kant, G., & Srivastava, S. (2025). Chitin in Rubber-Based Blends and Microcomposites. In *Biotechnological Advances in Chitin and Chitosan based Biocomposites* (pp. 241-265). Singapore: Springer Nature Singapore.
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6. Srivastava, A., & Srivastava, S. (2024). Multiomics data identifies RSPO2 as a prognostic biomarker in human tumors associated with pan-cancer. *Advances in Protein Chemistry and Structural Biology*, 139, 469-499.
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2. Hasan, A., Kant, G., & Srivastava, S. (2026). Insight into the isoprene synthase enzyme and eukaryotic cell as a potent cell chassis for production of isoprene. *Biomass and Bioenergy*.
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CONFERENCE PROCEEDINGS

1. Mubashra, Sameer Srivastava* Comprehensive Expression and Prognostic Analysis of COMMD10 in Pan Cancer” 45TH Annual Meeting of the Indian Association for Cancer Research (IACR) and International Conference 10th-13th April, 2026, University of Kashmir, Srinagar.
2. Dhrity Chawda, Ankit Srivastava, Sameer Srivastava*. “Integrated network analysis identifies PBK overexpression increases the risk of Crohn’s disease to Colorectal cancer” in IACR 10th-13th April 2026 University of Kashmir, Srinagar.
3. Ariba Hasan, Sameer Srivastava* Engineering Chlorella sorokiniana via Heterologous expression of kudzu isoprene synthase for enhanced isoprene production” in ICFIBT-2026 held from 30-31 March 2026 organised by Department of Biotechnology St. Joseph’s college of Engineering, Chennai.
4. Ankit Srivastava, Sameer Srivastava. “Epigenetic silencing of RSPO2 favors metastatic behaviour in the progression of colorectal cancer”. XIVth Annual International Conference of Indian Academy of Biomedical Sciences (IABSCON-2026), March 24th -26th, 2026 at BITS Pilani. (Published in Special Issue 1; 2026, Journal of Academy of Biomedical Sciences).
5. Nidhi Tyagi, Ankit Srivastava. Role of Intelligent Agents in Precision Medicine: Transforming Colorectal Cancer Management. World Cancer Congress, March 20th–21th at JNU convention Centre, New Delhi.
6. Ariba Hasan, Sameer Srivastava. “Chlorella sorokiniana as a Green Cell Factory for Enhanced and Sustainable Bio-Isoprene Production” in ICACB 2026 held from February 19–21, 2026 at the Department of Botany, Institute of Science, Banaras Hindu University (BHU) Varanasi.
7. Nilufar Yasmin, Sameer Srivastava*, Transcriptomic Signatures Of Primary Colorectal Cancer Identified Through RNA seq Analysis” in ISHG 2026 conference on February 5-7, 2026 at NITTR Chandigarh.
8. Mubashra, Sandhiya Rai, Sameer Srivastava* Systematic Identification of COMMD10–AP3S1 Fusion Reveals Its Prognostic Significance in Colorectal Cancer”. National Conference on Advances in Clinical Diagnostics & Translational Medicine 03–05 February 2026 Jamia Millia Islamia, New Delhi.
9. Nilufar Yasmin, Sameer Srivastava* COMPREHENSIVE RNA-SEQ PROFILING REVEALS IMMUNE AND NON-IMMUNE DRIVERS OF HUMAN COLORECTAL CANCER ‘’ in IMMUNOCON 2025 on November 19-22, 2025 at MNNIT Allahabad, Prayagraj.
10. Ankit Srivastava, Manish Pratap Singh, Sameer Srivastava. Reversal of RSPO2 gene expression prevents in vitro cell proliferation and migration in colorectal cancer cells. 44th Annual meeting of IACR-2025 at international conference ‘Convergence of

Fundamental and Translational approaches in Cancer Theranostics', January 16-18, 2025, at CNCI-Kolkata.

11. Ariba Hasan, Sameer Srivastava*. Bioengineering of microalgae for production of bioisoprene; a step towards sustainable future" in BioSangam 2024 organised by Dept. of Biotechnology at MNNIT Allahabad (February, 2024).
12. Mubashra, Sameer Srivastava* To study CHRDL1 gene as a candidate biomarker for Colorectal Cancer". 6th International Conference on Bio-Technological Intervention for health, Agriculture and Circular Economy organized by Department of biotechnology at MNNIT-A. February, 2024.
13. Ankit Srivastava, Sameer Srivastava. Assessment of RSPO2 Promoter Hypermethylation and mRNA Expression Level and Its Clinicopathological Association in CRC. International Conference on EXPLORING NEW HORIZONS IN BIOTECHNOLOGY (ENB-2023), School of Biotechnology, Banaras Hindu University, Varanasi, 10th-12th February 2023.
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