

Publications

1. **Amit Vashishtha**, K.K.Sharma and Suman Lakhanpaul (2011) Co-Existence, Phylogeny and Putative Role of *Wolbachia* and Yeast-Like Symbiont (YLS) in *Kerria lacca* (Kerr). *Current Microbiology* 63: 206-211. **ISSN:** 1432-0991 (electronic version) (A Springer Journal) **Impact Factor:** 2.34
2. **Amit Vashishtha**, Tabassum Jehan and Suman Lakhanpaul (2013) Genetic Diversity and Population Structure of *Butea monosperma* (Lam.) Taub- A Potential Medicinal Legume Tree. *Physiology and Molecular Biology of Plants* 19 (3) 389-397. **ISSN:** 0971-5894, (A Springer Journal) **Impact Factor:** 3.023
3. **Amit Vashishtha**, Brijesh Rathi, Sandeep kaushik, KK Sharma and Suman Lakhanpaul (2013) Phloem sap analysis of *Schleichera oleosa* (Lour) Oken, *Butea monosperma* (Lam) Taub. and *Ziziphus mauritiana* (Lam) and hemolymph of *Kerria lacca* (Kerr) using HPLC and Tandem Mass Spectrometry. *Physiology and Molecular Biology of Plants* 19 (4) 537-545. **ISSN:** 0971-5894, (A Springer Journal) **Impact Factor:** 3.023
4. **Amit Vashishtha**, Tabassum Jehan, KK Sharma and Suman Lakhanpaul (2013) Molecular characterization and genetic diversity of *Schleichera oleosa* (Lour.) Oken – Major Host Tree for lac cultivation. *National Academy Science Letters* 36 (4) 429-435. **ISSN:** 0250-541X, (A Springer Journal). **Impact Factor:** 1.33
5. **Amit Vashishtha**, KK Sharma and Suman Lakhanpaul (2014) DNA Profiling of *Ziziphus mauritiana* (Lam.) and *Butea monosperma* (Lam.) Taub.: Two economically important taxa for Lac Cultivation in India. *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences* 84:593-601 **ISSN Online:** 2250-1746 (A Springer Journal) **Impact Factor:** 0.282
6. Tabassum Jehan, **Amit Vashishtha**, S R Yadav and Suman Lakhanpaul (2014) "Genetic diversity and genetic relationships in Hyacinthaceae in India using RAPD and SRAP". *Physiology and Molecular Biology of Plants*_20 (1): 103-114. **ISSN:** 0971-5894, (A Springer Journal) **Impact Factor:** 3.023
7. Aishwarye Sharma, Shruti Sharma, Kuldeep Sharma, Siva P. K. Chetri, **Amit Vashishtha**, Pushpa Singh, Ravindra Kumar, Brijesh Rathi, Veena Agrawal (2016) Algae as crucial organism in advancing nanotechnology: A systematic review. *Journal of Applied Phycology* 28, 1759-1774 **ISSN,** 1573-5176, (A Springer Journal) **Impact factor:** 3.404
8. Sandeep Kaushik· **Amit Vashishtha**,^s Shweta· K K Sharma· Suman Lakhanpaul (2020) Essential amino acid profiling of the four lac hosts belonging to genus *Flemingia*: its implications on lac productivity *Physiology and Molecular Biology of Plants* 26(9):1867-1874. **ISSN:** 0971-5894, (A Springer Journal). **Impact factor:** 3.023

9. Henry A Adeola, Afsareen Bano, Ravina Vats, **Amit Vashishtha**, Deepika Verma, Deepak Kaushik, Vineet Mittal, Md Habibur Rahman, Agnieszka Najda, Ghadeer M Albadrani, Amany A Sayed, Sameh M Farouk, Emad HM Hassanein, Muhammad Furqan Akhtar, Ammara Saleem, Mohamed M Abdel-Daim, Rashmi Bhardwaj (2021) Bioactive compounds and their libraries: an insight into prospective phytotherapeutics approach for oral mucocutaneous cancers. *Biomedicine & Pharmacotherapy* 141, 111809. **ISSN: 0753-3322. Impact factor: 7.414**
10. Yadav P, Vats R, Bano A, **Vashishtha A**, Bhardwaj R (2022) A Phytochemicals Approach Towards the Treatment of Cervical Cancer Using Polyphenols and Flavonoids. *Asian Pac J Cancer Prev.* Jan 1; 23(1) :261-270. **ISSN: 1513-7368 Impact Factor: 2.514 (2014)**
11. Vaibhav Sharma, **Amit Vashishtha**, Arsha Liz M. Jos, Akshita Khosla, Nirmegh Basu, Rishabh Yadav, Amit Bhatt, Akshanshi Gulani, Pushpa Singh, Sanidhya Lakhera & Mansi Verma (2022) Phylogenomics of phylum Proteobacteria: Resolving the complex relationships. *Current Microbiology* 2022 Jun 15;79(8):224. **ISSN: 1432-0991 (electronic version) (A Springer Journal) doi: 10.1007/s00284-022-02910-9. Impact Factor: 2.34**
12. Reeta Kumari, Sonal Bhatnagar, Deepali, Neeti Mehla, Amit Vashishtha (2022) Potential of organic amendments (AM fungi, PGPR, vermicompost and seaweeds) in combating salt stress – A review. *Plant Stress* 6: 100-111. **ISSN: 2667-064X (Online) Impact Factor: 5**