

Publications in Peer Reviewed Journals:

1. Singh, V.P.; Yedukondalu, N.; Sharma, V.; Kushwaha, M.; Sharma, R.; Chaubey, A.; Kumar, A.; Singh, D.; Vishwakarma, R.A. Lipovelutibols A–D: Cytotoxic Lipopeptaibols from the Himalayan Cold Habitat Fungus *Trichoderma velutinum*. **Journal of Natural Products** **81** (2018) 219-226.
2. Sharma, R.; Magotra, A.; Manhas, R.S.; **Chaubey, A.**; Antagonistic potential of a psychrotrophic fungus: *Trichoderma velutinum* ACR-P1. **Biological Control** **115** (2017) 15-17.
3. Sharma, R.; Jamwal, V. L.; Singh, V. P.; Awasthi, P.; Singh, D.; Vishwakarma, R. A. Gandhi, S. G. **Chaubey, A. Revelation** and cloning of valinomycin synthetase genes in *Streptomyces lavendulae* ACR-DA1 and their expression analysis under different fermentation and elicitation conditions. **J Biotechnol.** **253** (2017) 40-47
4. Magotra, A.; Kumar, M.; Kushwaha, M.; Awasthi, P.; Raina, C.; Gupta, A P.; Bhahwal A. S.; Gandhi, S.G.; Chaubey, A. Epigenetic modifier induced enhancement of fumiquinazoline C production in *Aspergillus fumigatus* (GA-L7): an endophytic fungus from *Grewia asiatica* L. **AMB Expr** (2017) 7:43
5. Qadri, M.; Nalli, Y.; Jain, S. K. Chaubey, A.; Ali, A .; Strobel, G. A.; Vishwakarma, R. A.; Riyaz-Ul-Hassan, S. An Insight into the Secondary Metabolism of *Muscodor yucatanensis*: Small-Molecule Epigenetic Modifiers Induce Expression of Secondary Metabolism-Related Genes and Production of New Metabolites in the Endophyte. **Microbial Ecology**, **73**(4) (2017) 954–965
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Review Publications:

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Synthetic Recursive Pathways **.Nat. Chem. Biol. 8 (2012) 518-526.**

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Patents (Granted):

1. Pandey ,M. K.; **Chaubey, A.**; Pande, K. K.; Sharma, R. K.; Saini, K. K.; Malhotra, B.D.; Rajesh. Lactate biosensing strip.(**CA 2512281, March 2010**)
2. Pandey ,M. K.; **Chaubey, A.**; Pande, K. K.; Sharma, R. K.; Saini, K. K.; Malhotra, B.D.; Rajesh. Method for preparing lactate biosensing strip; (**CA 2512279, June 2010.**)
3. Pandey ,M. K.; **Chaubey, A.**; Pande, K. K.; Sharma, R. K.; Saini, K. K.; Malhotra, B.D.; Rajesh. Method for manufacture of lactate biosensing strip. (**United States Patent No 7364873 ,April, 2008.**)
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