

ICAR-AINP ON SAP VOLUNTARY CENTRE, ALMORA

Research Papers

1. Paschapur, A*., Subbanna, A. R. N. S., Gupta, J., Parihar, M., & Mishra, K. K. (2022). Insect pest scenario in Uttarakhand Himalayas, India, under changing climatic conditions. *International Journal of Biometeorology*, 66, 1445–1460 (2022). <https://doi.org/10.1007/s00484-022-02289-z>
2. Nutan, D., Paschapur, A. U*., Subbanna, A. R. N. S., Stanley, J., Singh, A. K., Bisht, I., & Gupta, J. P. (2022). Molecular characterization and estimation of cellulolytic potential of gut bacteria isolated from four white grub species native to Indian Himalayas. *Journal of Asia-Pacific Entomology*, 102036. ISSN 1226-8615. <https://doi.org/10.1016/j.aspen.2022.102036>.
3. Nutan, A. R. N. S. Subbanna, Stanley, J., Paschapur, A. U*., Gupta, J. P. and IlaBisht (2022). Efficacy of commonly used insecticides against Pleurostrict scarab beetles (Coleoptera: Scarabaeidae) native to Indian Himalayas. *Journal of Experimental Zoology India* 25, 401-410. DocID: <https://connectjournals.com/03895.2022.25.401>
4. Nutan, D., Stanley, J., Paschapur, A. U*., Subbanna, A. R. N. S., Gupta, J. P., & Bisht, I. (2022). Differential Susceptibility of *Popilliacupricollis* (Coleoptera: Scarabaeidae: Rutelinae) to Different Groups of Insecticides. *Applied biological Research*. 24(1): 115-118. DOI: [10.5958/0974-4517.2022.00013.1](https://doi.org/10.5958/0974-4517.2022.00013.1)
5. Subbanna, A. R. N. S., Stanley, J., Deol, A., Gupta, J. P., Mishra, P. K., Sushil, S. N., ... & Paschapur, A. (2020). Field evaluation of native white grub bio-agent, *Bacillus cereus* strain WGPSB-2 in Uttarakhand Himalayas and its impact on soil microbiota. *Journal of Entomology and Zoology Studies*, 8(5): 2334-2340.
6. Subbanna, A. R. N. S., Stanley, J., Jain, S. K., Bhatt, J. C., & Bisht, J. K. (2016). Phylogeny and genetic divergence of Indian Himalayan population of *Anomaladimidiata* (Coleoptera: Scarabaeidae) inferred from mitochondrial DNA sequences. *Agricultural research*, 5(1), 64-71.
7. Stanley, J., Preetha, G., & Mohan, M. (2017). Insecticide resistance in soil arthropod pests: status and mechanism. *J. Entomol. Zool. Stud*, 5, 1611-1615.
8. Rai, D., Sushil, S. N., Stanley, J., Gupta, J. P., & Singh, V. (2013). Deployment of Novel Technologies for the Management of White Grubs in Lower Hills of NW Himalyan Region. *International Journal of Horticulture*, 3.

9. Sushil, S. N., Mohan, M., Singh, K. P., Stanley, J., Bhatt, J. C., & Gupta, H. S. (2011). Designing an efficient scarab beetle trap and its field evaluation for mass trapping in north west Himalayan hills of India (Coleoptera: Scarabaeidae). *Entomologiageneralis*, 33(3), 199-206.
10. Sushil, S. N., Stanley, J., Mohan, M., Selvakumar, G., Rai, D., Rahman, A., ...& Gupta, H. S. (2022). Management of white grubs through a novel technology in Uttarakhand hills of North-West Himalayas. *Journal of Eco-friendly Agriculture*, 17(1), 81-87.
11. Selvakumar, G., Sushil, S. N., Stanley, J., Mohan, M., Deol, A., Rai, D., & Gupta, H. S. (2011). *Brevibacteriumfrigoritolerans* a novel entomopathogen of *Anomaladimidiata* and *Holotrichialongipennis* (Scarabaeidae: Coleoptera). *Biocontrol science and technology*, 21(7), 821-827.
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13. Selvakumar, G., Mohan, M., Sushil, S. N., Kundu, S., Bhatt, J. C., & Gupta, H. S. (2007). Characterization and phylogenetic analysis of an entomopathogenic *Bacillus cereus* strain WGPSB-2 (MTCC 7182) isolated from white grub, *Anomaladimidiata* (Coleoptera: Scarabaeidae). *Biocontrol Science and Technology*, 17(5), 525-534.
14. Sushil, S. N., Mohan, M., Selvakumar, G., & Bhatt, J. C. (2006). Relative abundance and host preference of white grubs (Coleoptera: Scarabaeidae) in Kumaon hills of Indian Himalayas. *Indian Journal of Agricultural Sciences*, 76(5), 338-339.
15. Sushil, S. N., Pant, S. K., & Bhatt, J. C. (2004). Light trap catches of white grub and its relation with climatic factors. *Annals of Plant Protection Sciences*, 12(2), 254-256.
16. Selvakumar, G., Sushil, S. N., Bhatt, J. C., & Singh, R. D. (2003). Isolation of *Yersinia* sp. from diseased white grub larvae. *Indian Journal of Microbiology*, 43(3), 211-212.