

Department of Microbiology, SBSPGI

Papers in Journals

- 1 Kumar, V., Bisht G. R. S. and Gusain O. P. 2013. Terrestrial actinomycetes from diverse locations of Uttarakhand, India: Isolation and screening for their antibacterial activity. *Iranian J Microbiol.* **5 (3)** :299-308
- 2 Awasthi A. K., Kishore K., Bisht G. R. S., Awasthi, S. 2013. *In vitro* Antibacterial and Antifungal Activity of *Carissa opaca* Stapf ex Haines. *Int J Curr Pharm Res.* **5 (3)**: 15-18
- 3 Mundepi, U., Kumar, Vijay, Gupta, S., Bisht G. R. S., Garg, F. C. and Gupta V. K. 2013. Evaluation of anticandidal potential of some folklore plants. *Proc. National Academy of Sciences, India Series B Biological Sciences*,
- 4 Choudhary, S., Agarwal S., Kumar, P., Aggarwal, S. K. and Garg, F. C. 2014 Prevalence of high level aminoglycoside resistance of enterococci in various clinical specimens from a tertiary care hospital of North Delhi. *Intl. J. Scientific Res.* **3**: 305 – 307
- 5 Agarwal, M., Garg, F. C. and Negi, Y. K. 2014. Antibiotic resistance and plasmid profile of *Leuconostoc* spp. isolated from carrot. *J Bacteriol Res.* **6(1)**:7-12.
- 6 Ramachandran R., Ghosh A., Chalasani, Thakur, R. L. and Roy, Utpal. 2014. A Broad-Spectrum Antimicrobial Activity of *Bacillus subtilis* RLID 12.1. *Scientific World Journal*. doi: [10.1155/2014/968487](https://doi.org/10.1155/2014/968487).
- 7 Sharma V., Kamal, Barkha, Srivastava, N., Dobriyal A. K. and Jadon, V. S. 2013. Effect of additives in shoot multiplication and genetic variation in *Swertia chirayita* revealed through RAPD analysis. *Plant Tissue Cult. & Biotech.* **23(1)**:11-19
- 8 Sharma V., Kamal, Barkh., Srivastava N., Dobriyal A. K. and. Jadon, V. S. 2014..*In Vitro* flower induction from shoots regenerated from cultured axillary buds of endangered medicinal herb *Swertia chirayita* H. Karst. *Biotechnol Res Intl*. Article ID 264690 (1-5).
- 9 Sharma, V., Srivastava N., Kamal, Barkha, Dobriyal A. K. and Jadon, V. S. 2014. Efficient sterilization protocols for different explants of an endangered medicinal herbs *Swertia chirayita*. *Trends in Life Sciences.* **3(1)**:5-9.
- 10 Giri R. and Dudeja S. S. 2014. Beneficial properties, colonization, establishment and molecular diversity of endophytic bacteria in legumes and non-legumes. *African J. Microbiological Res.* **8(15)**: 1562-1572
- 11 Kumar, V., Niche, B., Gusain, O. and Bisht, G.R.S. (2014). An actinomycete isolate having strong antibacterial activity and kills the *Candida* cells by cytosolic loss from solitary waist mudnest. *Frontiers in Microbiology.* **5**: 446-61 IMPACT FACTOR: 3.9
- 12 Vikas Sharma, Barkha Kamal, Nidhi Srivastava, Yogesh Negi, A.K. Dobriyal and V.S. Jadon. (2015). Enhancement of in vitro growth of *Swertia chirayita* Roxb. Ex Fleming co-cultured

with plant growth promoting rhizobacteria. Plant Cell, Tissue and Organ Culture .Journal of Plant Biotechnology. ISSN 0167-6857.DOI 10.1007/s11240-014-0696. Volume 120 (1).
IMPACT FACTOR: 2.03