

**Biocontrol of Fusarium wilt of Capsicum annum by rhizospheric bacteria isolated from turmeric endowed with plant growth promotion and disease suppression potential**

Passari, Ajit Kumar; Lalsiamthari, P.C.; Zothanpuia; Leo, Vincent Vineeth; Mishra, Vineet Kumar; Yadav, Mukesh Kumar; **Gupta, Vijai Kumar**; Singh, Bhim Pratap European Journal of Plant Pathology 2018 / p. 831 - 846 <https://doi.org/10.1007/s10658-017-1325-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Determination and production of antimicrobial compounds by Aspergillus clavatonanicus strain MJ31, an endophytic fungus from Mirabilis jalapa L. using UPLC-ESI-MS/MS and TD-GC-MS analysis**

Mishra, Vineet Kumar; Passari, Ajit Kumar; Chandra, Preeti; Leo, Vincent Vineeth; Kumar, Brijesh; Uthandi, Sivakumar; Thankappan, Sugitha; **Gupta, Vijai Kumar**; Singh, Bhim Pratap PLoS ONE 2017 / art. e0186234, 24 p. <https://doi.org/10.1371/journal.pone.0186234> <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0268371> <https://www.scopus.com/record/display.uri?eid=2-s2.0-85131462947&origin=inward&txid=09dcb2e6296ce2f331ac4a8a8f9cf8d6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Enhancement of disease resistance, growth potential, and photosynthesis in tomato (Solanum lycopersicum) by inoculation with an endophytic actinobacterium, Streptomyces thermocarboxydus strain BPSAC147**

Passari, Ajit Kumar; Upadhyaya, Kalidas; Singh, Garima; Abdel-Azeem, Ahmed M.; Thankappan, Sugitha; Uthandi, Sivakumar; Hashem, Abeer; **Abd-Allah, Elsayed Fathi; Malik, Jahangir Ahmed; As, Alqarawi** PLoS ONE 2019 / art. e0219014, 20 p. : ill <https://doi.org/10.1371/journal.pone.0219014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Erratum: author correction: Insights into the functionality of endophytic actinobacteria with a focus on their biosynthetic potential and secondary metabolites production (Scientific reports (2017) 7 1 (11809))**

Passari, Ajit Kumar; Mishra, Vineet Kumar; Singh, Garima; Singh, Pratibha; Kumar, Brijesh; **Gupta, Vijai Kumar; Sarma, Rupak Kumar; Saikia, Ratul; Donovan, Anthonia O'; Singh, Bhim Pratap** Scientific reports 2018 / art. 4650, 1 p. <https://doi.org/10.1038/s41598-018-22947-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Insights into the functionality of endophytic actinobacteria with a focus on their biosynthetic potential and secondary metabolites production**

Passari, Ajit Kumar; Mishra, Vineet Kumar; Singh, Garima; Singh, Pratibha; Kumar, Brijesh; **Gupta, Vijai Kumar**; Sharma, Rupak Kumar; Saikia, Ratul; Donovan, Anthonia O'; Singh, Bhim Pratap Scientific reports 2017 / art. 11809, 17 p. <https://doi.org/10.1038/s41598-017-12235-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)