

Biofabrication of zinc oxide nanoparticles with syzygium aromaticum flower buds extract and finding its novel application in controlling the growth and mycotoxins of *Fusarium graminearum*

Lakshmeesha, Thimappa Ramachandrappa; Kalagatur, Naveen Kumar; Mudili, Venkataramana; Mohan, Chakrabhavi Dhananjaya; Rangappa, Shobith; Prasad, Bangari Daruka; Ashwini, Bagepalli Shivaram; Hashem, Abeer; Alqarawi, Abdulaziz A.; **Gupta, Vijai Kumar** *Frontiers in microbiology* 2019 / art. 1244, 13 p. : ill <https://doi.org/10.3389/fmicb.2019.01244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combinational inhibitory action of *hedychium spicatum* L. essential oil and γ -radiation on growth rate and mycotoxins content of *fusarium graminearum* in maize: response surface methodology

Kalagatur, Naveen Kumar; Kamasani, Jalarama R.; Siddaiah, Chandranayaka; **Gupta, Vijai Kumar**; Krishna, Kadirvelu; Mudili, Venkataramana *Frontiers in microbiology* 2018 / art. 1511, 15 p. : ill <https://doi.org/10.3389/fmicb.2018.01511> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corrigendum: A survey using high-throughput sequencing suggests that the diversity of cereal and barley yellow dwarf viruses is underestimated (*Front. Microbiol.*, (2021), 12, (673218), 10.3389/fmicb.2021.673218)

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Metatranscriptome analysis deciphers multifunctional genes and enzymes linked with the degradation of aromatic compounds and pesticides in the wheat rhizosphere

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Microcalorimetric study of the growth of *Streptococcus thermophilus* in renneted milk

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Mitigation of salinity stress in wheat seedlings due to the application of phytohormone-rich culture filtrate extract of methylotrophic actinobacterium *Nocardioides* sp. NIMMe6

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Photoregulation in a Kleptochloroplastidic Dinoflagellate, *Dinophysis acuta*

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Spatio-temporal interdependence of bacteria and phytoplankton during a Baltic Sea spring bloom

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A survey using high-throughput sequencing suggests that the diversity of cereal and barley yellow dwarf viruses is underestimated

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Techniques used for analyzing microplastics, antimicrobial resistance and microbial community composition : a mini-review

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Understanding How Microorganisms Respond to Acid pH Is Central to Their Control and Successful Exploitation

Lund, P.A.; De Biase, Daniela; Liran, Oded; **Scheler, Ott**; Mira, N.P.; Cetecioglu, Zeynep; Fernandez, E.N.; Bover-Cid, S.; Hall, R.; Sauer, M.; O'Byrne, Conor *Frontiers in microbiology* 2020 / art. 556140, 8 p. : ill <https://doi.org/10.3389/fmicb.2020.556140> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)