Nabil A Hegazi

List of Publications by Year
in descending order

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21 papers	437 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	460 citing authors

#	Article	IF	Citations
1	Culture Media Based on Leaf Strips/Root Segments Create Compatible Host/Organ Setup for in vitro Cultivation of Plant Microbiota. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	3
2	An inoculum-dependent culturing strategy (IDC) for the cultivation of environmental microbiomes and the isolation of novel endophytic Actinobacteria. Journal of Antibiotics, 2020, 73, 66-71.	2.0	10
3	Plant Broth- (Not Bovine-) Based Culture Media Provide the Most Compatible Vegan Nutrition for In Vitro Culturing and In Situ Probing of Plant Microbiota. Diversity, 2020, 12, 418.	1.7	5
4	Plant Pellets: A Compatible Vegan Feedstock for Preparation of Plant-Based Culture Media and Production of Value-Added Biomass of Rhizobia. Sustainability, 2020, 12, 8389.	3.2	1
5	â€œIn situ similisâ€•Culturing of Plant Microbiota: A Novel Simulated Environmental Method Based on Plant Leaf Blades as Nutritional Pads. Frontiers in Microbiology, 2020, 11, 454.	3.5	11
6	Culturomics of the plant prokaryotic microbiome and the dawn of plant-based culture media â€“ A review. Journal of Advanced Research, 2019, 19, 15-27.	9.5	102
7	Plant Materials are Sustainable Substrates Supporting New Technologies of Plant-Only-Based Culture Media for <i>in vitro</i> Culturing of the Plant Microbiota. Microbes and Environments, 2018, 33, 40-49.	1.6	23
8	G3 PhyloChip Analysis Confirms the Promise of Plant-Based Culture Media for Unlocking the Composition and Diversity of the Maize Root Microbiome and for Recovering Unculturable Candidate Divisions/Phyla. Microbes and Environments, 2018, 33, 317-325.	1.6	21
9	A novel plant-based-sea water culture media for in vitro cultivation and in situ recovery of the halophyte microbiome. Journal of Advanced Research, 2017, 8, 577-590.	9.5	9
10	Plant-fed versus chemicals-fed rhizobacteria of Lucerne: Plant-only teabags culture media not only increase culturability of rhizobacteria but also recover a previously uncultured Lysobacter sp., Novosphingobium sp. and Pedobacter sp.. PLoS ONE, 2017, 12, e0180424.	2.5	19
11	Plant powder teabags: a novel and practical approach to resolve culturability and diversity of rhizobacteria. Physiologia Plantarum, 2016, 157, 403-413.	5.2	19
12	Plant-based culture media: Efficiently support culturing rhizobacteria and correctly mirror their in-situ diversity. Journal of Advanced Research, 2016, 7, 305-316.	9.5	34
13	Bio-preparates support the productivity of potato plants grown under desert farming conditions of north Sinai: Five years of field trials. Journal of Advanced Research, 2014, 5, 41-48.	9.5	20
14	Diversity of bacteria nesting the plant cover of north Sinai deserts, Egypt. Journal of Advanced Research, 2013, 4, 13-26.	9.5	35
15	The crude plant juices of desert plants as appropriate culture media for the cultivation of rhizospheric microorganisms. Journal of Advanced Research, 2012, 3, 35-43.	9.5	23
16	El-Salam canal is a potential project reusing the Nile Delta drainage water for Sinai desert agriculture: Microbial and chemical water quality. Journal of Advanced Research, 2012, 3, 99-108.	9.5	21
17	The influence of agro-industrial effluents on River Nile pollution. Journal of Advanced Research, 2011, 2, 85-95.	9.5	42
18	Production of biofertilizers using baker's yeast effluent and their application to wheat and barley grown in north Sinai deserts. Archives of Agronomy and Soil Science, 2005, 51, 589-604.	2.6	19

#	Article	IF	Citations
19	Production of rhizobia biofertilizers using baker's yeast effluent and their application toLeucaena leucocephala. Archives of Agronomy and Soil Science, 2005, 51, 605-617.	2.6	3
20	Biodiversity of diazotrophs associated to the plant cover of north sinai deserts: BiodiversitÃt diazotropher assoziiert mit der pflanendecke der wÃ¼sten nordsinais. Archives of Agronomy and Soil Science, 2003, 49, 683-705.	2.6	14
21	Clay chips and beads capture in situ barley root microbiota and facilitate in vitro long-term preservation of microbial strains. FEMS Microbiology Ecology, 0, , .	2.7	3