Maria del Carmen Montero-Calasanz

List of Publications by Year
in descending order

54 papers	1,698 citations	279487 23 h-index	329751 37 g-index
60 all docs	60 docs citations	60 times ranked	1140 citing authors

#	Article	IF	Citations
1	Blastococcus tunisiensis sp. nov., isolated from limestone collected in Tunisia. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	5
2	Rossellomorea arthrocnemi sp. nov., a novel plant growth-promoting bacterium used in heavy metal polluted soils as a phytoremediation tool. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	9
3	Diversity of rhodopsins in cultivated bacteria of the family Geodermatophilaceae associated with non-aquatic environments. Bioinformatics, 2020, 36, 1668-1672.	1.8	9
4	Modestobacter excelsi sp. nov., a novel actinobacterium isolated from a high altitude Atacama Desert soil. Systematic and Applied Microbiology, 2020, 43, 126051.	1.2	21
5	Halomonas radicis sp. nov., isolated from Arthrocnemum macrostachyum growing in the Odiel marshes(Spain) and emended descriptions of Halomonas xinjiangensis and Halomonas zincidurans. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 220-227.	0.8	15
6	Pseudoalteromonas rhizosphaerae sp. nov., a novel plant growth-promoting bacterium with potential use in phytoremediation. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3287-3294.	0.8	15
7	Modestobacter altitudinis sp. nov., a novel actinobacterium isolated from Atacama Desert soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3513-3527.	0.8	11
8	Modestobacter italicus sp. nov., isolated from Carrara marble quarry and emended descriptions of the genus Modestobacter and the species Modestobacter marinus, Modestobacter multiseptatus, Modestobacter roseus and Modestobacter versicolor. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1537-1545.	0.8	19
9	Geodermatophilus chilensis sp. nov., from soil of the Yungay core-region of the Atacama Desert, Chile. Systematic and Applied Microbiology, 2018, 41, 427-436.	1.2	25
10	Genome-based classification of micromonosporae with a focus on their biotechnological and ecological potential. Scientific Reports, 2018, 8, 525.	1.6	102
11	Streptomyces sediminis sp. nov. isolated from crater lake sediment. Antonie Van Leeuwenhoek, 2018, 111, 493-500.	0.7	23
12	Blastococcus xanthinilyticus sp. nov., isolated from monument. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1177-1183.	0.8	14
13	Blastococcus atacamensis sp. nov., a novel strain adapted to life in the Yungay core region of the Atacama Desert. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2712-2721.	0.8	33
14	Kushneria phyllosphaerae sp. nov. and Kushneria endophytica sp. nov., plant growth promoting endophytes isolated from the halophyte plant Arthrocnemum macrostachyum. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2800-2806.	0.8	18
15	Frankia discariae sp. nov.: an infective and effective microsymbiont isolated from the root nodule of Discaria trinervis. Archives of Microbiology, 2017, 199, 641-647.	1.0	33
16	Streptomyces aridus sp. nov., isolated from a high altitude Atacama Desert soil and emended description of Streptomyces noboritoensis Isono et al. 1957. Antonie Van Leeuwenhoek, 2017, 110, 705-717.	0.7	26
17	Actinomadura alkaliterrae sp. nov., isolated from an alkaline soil. Antonie Van Leeuwenhoek, 2017, 110, 787-794.	0.7	12
18	Blastococcus colisei sp. nov, isolated from an archaeological amphitheatre. Antonie Van Leeuwenhoek, 2017, 110, 339-346.	0.7	18

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19	High quality draft genome of Nakamurella lactea type strain, a rock actinobacterium, and emended description of Nakamurella lactea. Standards in Genomic Sciences, 2017, 12, 4.	1.5	14
20	Frankia inefficax sp. nov., an actinobacterial endophyte inducing ineffective, non nitrogen-fixing, root nodules on its actinorhizal host plants. Antonie Van Leeuwenhoek, 2017, 110, 313-320.	0.7	48
21	Streptomyces asenjonii sp. nov., isolated from hyper-arid Atacama Desert soils and emended description of Streptomyces viridosporus Pridham et al. 1958. Antonie Van Leeuwenhoek, 2017, 110, 1133-1148.	0.7	42
22	Genome-Scale Data Call for a Taxonomic Rearrangement of Geodermatophilaceae. Frontiers in Microbiology, 2017, 8, 2501.	1.5	105
23	Promicromonospora kermanensis sp. nov., an actinobacterium isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 262-267.	0.8	11
24	Mycobacterium eburneum sp. nov., a non-chromogenic, fast-growing strain isolated from sputum. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3174-3181.	0.8	13
25	Two novel species of rapidly growing mycobacteria: Mycobacterium lehmannii sp. nov. and Mycobacterium neumannii sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4948-4955.	0.8	12
26	Kocuria salina sp. nov., an actinobacterium isolated from the rhizosphere of the halophyte Arthrocnemum macrostachyum and emended description of Kocuria turfanensis. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 5006-5012.	0.8	15
27	Complete genome sequence of the haloalkaliphilic, obligately chemolithoautotrophic thiosulfate and sulfide-oxidizing Î³-proteobacterium Thioalkalimicrobium cyclicum type strain ALM 1 (DSM 14477T). Standards in Genomic Sciences, 2016, 11, 38.	1.5	6
28	Microbulbifer rhizosphaerae sp. nov., isolated from the rhizosphere of the halophyte Arthrocnemum macrostachyum. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1844-1850.	0.8	19
29	Geodermatophilus pulveris sp. nov., a gamma-radiation-resistant actinobacterium isolated from the Sahara desert. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3828-3834.	0.8	34
30	Blastococcus capsensis sp. nov., isolated from an archaeological Roman pool and emended description of the genus Blastococcus, B. aggregatus, B. saxobsidens, B. jejuensis and B. endophyticus. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4864-4872.	0.8	39
31	Labrenzia salina sp. nov., isolated from the rhizosphere of the halophyte Arthrocnemum macrostachyum. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5173-5180.	0.8	29
32	Proposal of a type strain for Frankia alni (Woronin 1866) Von Tubeuf 1895, emended description of Frankia alni, and recognition of Frankia casuarinae sp. nov. and Frankia elaeagni sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5201-5210.	0.8	68
33	The RadioP1 â€“ An Integrative Web Resource for Radioresistant Prokaryotes. , 2015, , .		3
34	Description of Geodermatophilus bullaregiensis sp. nov.. Antonie Van Leeuwenhoek, 2015, 108, 415-425.	0.7	19
35	Geodermatophilus aquaeductus sp. nov., isolated from the ruins of Hadrianâ€™s aqueduct. Antonie Van Leeuwenhoek, 2015, 108, 41-50.	0.7	21
36	Description of gamma radiation-resistant Geodermatophilus dictyosporus sp. nov. to accommodate the not validly named Geodermatophilus obscurus subsp. dictyosporus (Luedemann, 1968). Extremophiles, 2015, 19, 77-85.	0.9	28

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37	Geodermatophilus sabuli sp. nov., a Î³-radiation-resistant actinobacterium isolated from desert limestone. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3365-3372.	0.8	21
38	Saccharothrix ecbatanensis sp. nov., an actinobacterium isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4544-4549.	0.8	7
39	Geodermatophilus poikilotrophisp. nov.: A Multitolerant Actinomycete Isolated from Dolomitic Marble. BioMed Research International, 2014, 2014, 1-11.	0.9	37
40	Nocardia casuarinae sp. nov., an actinobacterial endophyte isolated from root nodules of Casuarina glauca. Antonie Van Leeuwenhoek, 2014, 105, 1099-1106.	0.7	24
41	Description of Geodermatophilus amargosae sp. nov., to Accommodate the Not Validly Named Geodermatophilus obscurus subsp. amargosae (Luedemann, 1968). Current Microbiology, 2014, 68, 365-371.	1.0	24
42	Geodermatophilus brasiliensis sp. nov., isolated from Brazilian soil. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2841-2848.	0.8	16
43	Promicromonospora iranensis sp. nov., an actinobacterium isolated from rhizospheric soil. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3314-3319.	0.8	14
44	Streptomyces zagrosensis sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3434-3440.	0.8	15
45	Chryseobacterium oleae sp. nov., an efficient plant growth promoting bacterium in the rooting induction of olive tree (Olea europaea L.) cuttings and emended descriptions of the genus Chryseobacterium, C. daecheongense, C. gambrini, C. gleum, C. joostei, C. jejuense, C. luteum, C. shigense, C. taiwanense, C. ureilyticum and C. vrystaatense. Systematic and Applied Microbiology, 2014, 37, 342-350.	1.2	89
46	Geodermatophilus saharensis sp. nov., isolated from sand of the Saharan desert in Chad. Archives of Microbiology, 2013, 195, 153-159.	1.0	36
47	Geodermatophilus africanus sp. nov., a halotolerant actinomycete isolated from Saharan desert sand. Antonie Van Leeuwenhoek, 2013, 104, 207-216.	0.7	52
48	Chryseobacterium hispalense sp. nov., a plant-growth-promoting bacterium isolated from a rainwater pond in an olive plant nursery, and emended descriptions of Chryseobacterium defluvii, Chryseobacterium indologenes, Chryseobacterium wanjuense and Chryseobacterium gregarium. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4386-4395.	0.8	187
49	Geodermatophilus telluris sp. nov., an actinomycete isolated from Saharan desert sand. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2254-2259.	0.8	37
50	Geodermatophilus normandii sp. nov., isolated from Saharan desert sand. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3437-3443.	0.8	28
51	Geodermatophilus siccatus sp. nov., isolated from arid sand of the Saharan desert in Chad. Antonie Van Leeuwenhoek, 2013, 103, 449-456.	0.7	48
52	Geodermatophilus tzadiensis sp. nov., a UV radiation-resistant bacterium isolated from sand of the Saharan desert. Systematic and Applied Microbiology, 2013, 36, 177-182.	1.2	43
53	Alternative rooting induction of semi-hardwood olive cuttings by several auxin-producing bacteria for organic agriculture systems. Spanish Journal of Agricultural Research, 2013, 11, 146.	0.3	25
54	Geodermatophilus arenarius sp. nov., a xerophilic actinomycete isolated from Saharan desert sand in Chad. Extremophiles, 2012, 16, 903-909.	0.9	58