

Ameur Cherif

List of Publications by Year in descending order

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137
papers

4,630
citations

156536

32
h-index

134545

62
g-index

141
all docs

141
docs citations

141
times ranked

5928
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of microbial community changes in petroleum polluted sediments during hydrocarbons degradation. <i>Soil and Sediment Contamination</i> , 2022, 31, 200-219.	1.1	4
2	Roots of the xerophyte <i>Panicum turgidum</i> host a cohort of ionizing-radiation-resistant biotechnologically-valuable bacteria. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1260-1268.	1.8	4
3	Contribution of <i>Tamarix aphylla</i> to soil organic matter evolution in a natural semi-desert area in Tunisia. <i>Journal of Arid Environments</i> , 2022, 196, 104639.	1.2	3
4	Efficient in vitro regeneration of the endangered species <i>Artemisia arborescens</i> L. through direct organogenesis and impact on secondary metabolites production. <i>Horticulture Environment and Biotechnology</i> , 2022, 63, 439-450.	0.7	14
5	Rhizosphere root system changes exopolysaccharide content but stabilizes bacterial community across contrasting seasons in a desert environment. <i>Environmental Microbiomes</i> , 2022, 17, 14.	2.2	13
6	Fungal Community Investigation from Propolis Natural Products: Diversity and Antibacterial Activities Evaluation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	0.5	4
7	Biocontrol of toxinogenic <i>Aspergillus flavus</i> and <i>Fusarium oxysporum</i> f. sp. <i>albedinis</i> by two rare Saharan actinomycetes strains and LC-ESI/MS-MS profiling of their antimicrobial products. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 103288.	1.8	3
8	Extremophilic Bacterium <i>Halomonas desertis</i> G11 as a Cell Factory for Poly-3-Hydroxybutyrate-co-3-Hydroxyvalerate Copolymer™s Production. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, .	2.0	5
9	Ionizing-radiation-resistant <i>Kocuria rhizophila</i> PT10 isolated from the Tunisian Sahara xerophyte <i>Panicum turgidum</i> : Polyphasic characterization and proteogenomic arsenal. <i>Genomics</i> , 2021, 113, 317-330.	1.3	7
10	Draft genome sequence of <i>Promicromonospora panici</i> sp. nov., a novel ionizing-radiation-resistant actinobacterium isolated from roots of the desert plant <i>Panicum turgidum</i> . <i>Extremophiles</i> , 2021, 25, 25-38.	0.9	5
11	Microbial and Enzymatic Bioconversion of Tannery Wastes: Progress Toward a Circular Economy in the Leather Industry. , 2021, , 387-415.		0
12	Identification of Potential Antimicrobial Compounds from A Marine <i>Streptomyces</i> Sp. SM2.4 Strain (MH752437) Isolated from Rachgoun Island in Western Algeria. <i>Current Bioactive Compounds</i> , 2021, 17, .	0.2	0
13	Decolorization of textile azo dye Novacron Red using bacterial monoculture and consortium: Response surface methodology optimization. <i>Water Environment Research</i> , 2021, 93, 1346-1360.	1.3	5
14	Fecal Metabolomics Reveals Distinct Profiles of Kidney Transplant Recipients and Healthy Controls. <i>Diagnostics</i> , 2021, 11, 807.	1.3	5
15	Fecal Metabolic Profiling of Breast Cancer Patients during Neoadjuvant Chemotherapy Reveals Potential Biomarkers. <i>Molecules</i> , 2021, 26, 2266.	1.7	16
16	Genomic characterization of a polyvalent hydrocarbonoclastic bacterium <i>Pseudomonas</i> sp. strain BUN14. <i>Scientific Reports</i> , 2021, 11, 8124.	1.6	9
17	Assessment of 16S rRNA Gene-Based Phylogenetic Diversity of Archaeal Communities in Halite-Crystal Salts Processed from Natural Saharan Saline Systems of Southern Tunisia. <i>Biology</i> , 2021, 10, 397.	1.3	7
18	Compartmentalization of bacterial and fungal microbiomes in the gut of adult honeybees. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 42.	2.9	41

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19	Multi-Solvent Extraction Procedure for the Pioneer Fecal Metabolomic Analysisâ€”Identification of Potential Biomarkers in Stable Kidney Transplant Patients. <i>Diagnostics</i> , 2021, 11, 962.	1.3	1
20	A comparative GCâ€”MS analysis of bioactive secondary metabolites produced by halotolerant <i>Bacillus</i> spp. isolated from the Great Sebkhâ€” of Oran. <i>International Microbiology</i> , 2021, 24, 455-470.	1.1	11
21	Exhaustion of pentachlorophenol in soil microcosms with three <i>Pseudomonas</i> species as detoxification agents. <i>Archives of Microbiology</i> , 2021, 203, 4641-4651.	1.0	10
22	High Throughput Analysis Reveals Changes in Gut Microbiota and Specific Fecal Metabolomic Signature in Hematopoietic Stem Cell Transplant Patients. <i>Microorganisms</i> , 2021, 9, 1845.	1.6	4
23	Aridity modulates belowground bacterial community dynamics in olive tree. <i>Environmental Microbiology</i> , 2021, 23, 6275-6291.	1.8	7
24	Probiotic based-diet effect on the immune response and induced stress in irradiated mass reared <i>Ceratitis capitata</i> males (Diptera: Tephritidae) destined for the release in the sterile insect technique programs. <i>PLoS ONE</i> , 2021, 16, e0257097.	1.1	7
25	Effect of Gamma Irradiation on Enhanced Biological Activities of Exopolysaccharide from <i>Halomonas desertis</i> G11: Biochemical and Genomic Insights. <i>Polymers</i> , 2021, 13, 3798.	2.0	4
26	Investigation of the Chemical Composition and Antioxidant and Antimicrobial Activities of <i>Lobularia maritima</i> : Potent Therapeutic Applications. <i>Journal of Chemistry</i> , 2021, 2021, 1-12.	0.9	5
27	Unravelling the characteristics of a heteropolysaccharideâ€”protein from an Haloarchaeal strain with flocculation effectiveness in heavy metals and dyes removal. <i>Environmental Technology (United Kingdom)</i> 41(14) 1741-1750	1.4	0
28	Carboxymethyl Cellulase Production by Extremotolerant Bacteria in Low-Cost Media and Application in Enzymatic Saccharification of Stevia Biomass. <i>Waste and Biomass Valorization</i> , 2020, 11, 2111-2122.	1.8	11
29	Lebetin Peptides, A New Class of Potent Platelet Aggregation Inhibitors: Chemical Synthesis, Biological Activity and NMR Spectroscopic Study. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 21-31.	0.9	3
30	Prevalence of meticillin-resistant and -susceptible coagulase-negative staphylococci with the first detection of the <i>mecC</i> gene among cows, humans and manure in Tunisia. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105826.	1.1	16
31	The cadmium-induced changes in the polar and neutral lipid compositions suggest the involvement of triacylglycerol in the defense response in maize. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 15-23.	1.4	11
32	Allochthonous and Autochthonous Halothermotolerant Bioanodes From Hypersaline Sediment and Textile Wastewater: A Promising Microbial Electrochemical Process for Energy Recovery Coupled With Real Textile Wastewater Treatment. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 609446.	2.0	5
33	Impact of the Post-Transplant Period and Lifestyle Diseases on Human Gut Microbiota in Kidney Graft Recipients. <i>Microorganisms</i> , 2020, 8, 1724.	1.6	16
34	Isolation, Characterization and Chemical Synthesis of Large Spectrum Antimicrobial Cyclic Dipeptide (l-leu-l-pro) from <i>Streptomyces misionensis</i> V16R3Y1 Bacteria Extracts. A Novel 1H NMR Metabolomic Approach. <i>Antibiotics</i> , 2020, 9, 270.	1.5	24
35	Carboxymethylated Sulfated Heteroexopolysaccharide from a Haloarchaeal Strain as Potential Biomolecule for Harmless Adjuvant Therapy in Cancer Treatment. <i>Journal of Chemistry</i> , 2020, 2020, 1-12.	0.9	5
36	Use of plant growth promoting bacteria as an efficient biotechnological tool to enhance the biomass and secondary metabolites production of the industrial crop <i>Pelargonium graveolens</i> L'HÃ©r. under semi-controlled conditions. <i>Industrial Crops and Products</i> , 2020, 154, 112721.	2.5	30

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37	New Plant Growth-Promoting, Chromium-Detoxifying Microbacterium Species Isolated From a Tannery Wastewater: Performance and Genomic Insights. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 521.	2.0	17
38	Bioelectrochemical vs hydrogenophilic approach for CO ₂ reduction into methane and acetate. <i>Chemical Engineering Journal</i> , 2020, 396, 125243.	6.6	27
39	Co-occurrence of <i>mcr-1</i> mediated colistin resistance and β -lactamase-encoding genes in multidrug-resistant <i>Escherichia coli</i> from broiler chickens with colibacillosis in Tunisia. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 538-545.	0.9	27
40	Rhizobacteria and their metabolites as a promising green approach for the treatment of pesticide contaminated agricultural soils. <i>MOJ Ecology & Environmental Sciences</i> , 2020, 5, .	0.1	3
41	<i>Pseudomonas</i> diversity in western Algeria: role in the stimulation of bean germination and common bean blight biocontrol. <i>European Journal of Plant Pathology</i> , 2019, 153, 397-415.	0.8	7
42	Assessment of biotechnological potentials of strains isolated from repasso olive pomace in Tunisia. <i>Annals of Microbiology</i> , 2019, 69, 1177-1190.	1.1	5
43	Radiation-inducible radioprotective exopolysaccharides of <i>Bacillus siamensis</i> CV5 from irradiated roots of <i>Cistanche violacea</i> to decrease free radical damage produced by ionizing radiation. <i>International Journal of Radiation Biology</i> , 2019, 95, 1552-1563.	1.0	12
44	Peptides Fixing Industrial Textile Dyes: A New Biochemical Method in Wastewater Treatment. <i>Journal of Chemistry</i> , 2019, 2019, 1-7.	0.9	16
45	The genome of <i>Alcaligenes aquatilis</i> strain BU33N: Insights into hydrocarbon degradation capacity. <i>PLoS ONE</i> , 2019, 14, e0221574.	1.1	19
46	Genetic resources of Tunisian <i>Artemisia arborescens</i> L. (Asteraceae), pattern of volatile metabolites concentration and bioactivity and implication for conservation. <i>Biochemical Systematics and Ecology</i> , 2019, 87, 103952.	0.6	10
47	Magnetite nanoparticles enhance the bioelectrochemical treatment of municipal sewage by facilitating the syntrophic oxidation of volatile fatty acids. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 3134-3146.	1.6	11
48	Understanding the cumulative effects of salinity, temperature and inoculation size for the design of optimal halothermotolerant bioanodes from hypersaline sediments. <i>Bioelectrochemistry</i> , 2019, 129, 179-188.	2.4	10
49	Consistent bacterial selection by date palm root system across heterogeneous desert oasis agroecosystems. <i>Scientific Reports</i> , 2019, 9, 4033.	1.6	32
50	Antibacterial Potential of 2,4-Di-tert-Butylphenol and Calixarene-Based Prodrugs from Thermophilic <i>Bacillus licheniformis</i> Isolated in Algerian Hot Spring. <i>Geomicrobiology Journal</i> , 2019, 36, 53-62.	1.0	31
51	Metabolomic fingerprint of <i>Mentha rotundifolia</i> L. Leaf tissues promotes this species as a potential candidate for sustainable production of biologically active molecules. <i>Journal of Complementary and Integrative Medicine</i> , 2019, 16, .	0.4	8
52	Plant growth-promoting <i>Rhizopseudomonas</i> : expanded biotechnological purposes and antimicrobial resistance concern. <i>Annals of Microbiology</i> , 2019, 69, 51-59.	1.1	13
53	Genome analysis provides insights into crude oil degradation and biosurfactant production by extremely halotolerant <i>Halomonas desertis</i> G11 isolated from Chott El-Djerid salt-lake in Tunisian desert. <i>Genomics</i> , 2019, 111, 1802-1814.	1.3	42
54	Recent advances in textile wastewater treatment using microbial consortia. <i>Journal of Textile Engineering & Fashion Technology</i> , 2019, 5, .	0.1	14

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55	A novel thermally stable heteropolysaccharide-based bioflocculant from hydrocarbonoclastic strain <i>Kocuria rosea</i> BU22S and its application in dye removal. Environmental Technology (United Kingdom), 2018, 39, 107-114.	1.0	14
56	Extracts from Marine Macroalgae and <i>Opuntia ficus-indica</i> Cladodes Enhance Halotolerance and Enzymatic Potential of Diazotrophic Rhizobacteria and Their Impact on Wheat Germination Under Salt Stress. Pedosphere, 2018, 28, 241-254.	2.1	10
57	The Influence of Organs on Biochemical Properties of Tunisian <i>Thuja occidentalis</i> Essential Oils. Symmetry, 2018, 10, 649.	1.1	10
58	Novel Antifungal Compounds, Spermine-Like and Short Cyclic Poly lactates, Produced by <i>Lactobacillus harbinensis</i> K.V9.3.1Np in Yogurt. Frontiers in Microbiology, 2018, 9, 2252.	1.5	15
59	Assessment of genetic diversity and bioremediation potential of pseudomonads isolated from pesticide-contaminated artichoke farm soils. 3 Biotech, 2018, 8, 263.	1.1	17
60	Bacterial polyextremotolerant bioemulsifiers from arid soils improve water retention capacity and humidity uptake in sandy soil. Microbial Cell Factories, 2018, 17, 83.	1.9	20
61	<i>Pseudomonas rhizophila</i> S211, a New Plant Growth-Promoting Rhizobacterium with Potential in Pesticide-Bioremediation. Frontiers in Microbiology, 2018, 9, 34.	1.5	74
62	Highly divergent Mollicutes symbionts coexist in the scorpion <i>Androctonus australis</i> . Journal of Basic Microbiology, 2018, 58, 827-835.	1.8	7
63	Two New Secreted Proteases Generate a Casein-Derived Antimicrobial Peptide in <i>Bacillus cereus</i> Food Born Isolate Leading to Bacterial Competition in Milk. Frontiers in Microbiology, 2018, 9, 1148.	1.5	29
64	Extremophile Diversity and Biotechnological Potential from Desert Environments and Saline Systems of Southern Tunisia. , 2018, , 33-64.		6
65	Phytochemical identification of volatile fraction, essential oil and screening of antioxidant, antibacterial, allelopathic and insecticidal potential from <i>Artemisia herba-alba</i> leaves. Main Group Chemistry, 2017, 16, 95-109.	0.4	9
66	The parasitic copepod <i>Peroderma cylindricum</i> Heller, 1865 (Copepoda: Pennellidae) and its host <i>Sardina pilchardus</i> (Walbaum, 1792): trophic relationships as revealed by fatty acid profiles. Journal of Crustacean Biology, 2017, 37, 453-457.	0.3	3
67	Root-associated bacteria promote grapevine growth: from the laboratory to the field. Plant and Soil, 2017, 410, 369-382.	1.8	40
68	Comet assay with gill cells of <i>Mytilus galloprovincialis</i> end point tools for biomonitoring of water antibiotic contamination. Toxicology and Industrial Health, 2016, 32, 686-693.	0.6	2
69	Cytotoxic effect of chlorpyrifos ethyl and its degradation derivatives by <i>Pseudomonas peli</i> strain isolated from the Oued Hamdoun River (Tunisia). Toxicology and Industrial Health, 2016, 32, 707-713.	0.6	6
70	Aqueous Extracts from Tunisian <i>Diplotaxis</i> : Phenol Content, Antioxidant and Anti-Acetylcholinesterase Activities, and Impact of Exposure to Simulated Gastrointestinal Fluids. Antioxidants, 2016, 5, 12.	2.2	12
71	<i>Salicornia strobilacea</i> (Synonym of <i>Halocnemum strobilaceum</i>) Grown under Different Tidal Regimes Selects Rhizosphere Bacteria Capable of Promoting Plant Growth. Frontiers in Microbiology, 2016, 7, 1286.	1.5	51
72	Diversity, ecological distribution and biotechnological potential of Actinobacteria inhabiting seamounts and non-seamounts in the Tyrrhenian Sea. Microbiological Research, 2016, 186-187, 71-80.	2.5	19

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73	<i>Pseudomonas extremorientalis</i> BU118: a new salt-tolerant laccase-secreting bacterium with biotechnological potential in textile azo dye decolourization. <i>3 Biotech</i> , 2016, 6, 107.	1.1	54
74	Phage-display screening identifies LMP1-binding peptides targeting the C-terminus region of the EBV oncoprotein. <i>Peptides</i> , 2016, 85, 73-79.	1.2	3
75	Plant-associated microbiomes in arid lands: diversity, ecology and biotechnological potential. <i>Plant and Soil</i> , 2016, 405, 357-370.	1.8	118
76	Valorization of Tomato Processing Waste for Lycopene Extraction. <i>Mediterranean Journal of Chemistry</i> , 2016, 6, 686-691.	0.3	6
77	Optimization of enzymatic saccharification of <i>Chaetomorpha linum</i> biomass for the production of macroalgae-based third generation bioethanol. <i>AIMS Bioengineering</i> , 2016, 3, 400-411.	0.6	17
78	Oasis desert farming selects environmental-specific date palm root endophytic communities and cultivable bacteria that promote resistance to drought. <i>Environmental Microbiology Reports</i> , 2015, 7, 668-678.	1.0	122
79	The RadioP1 " An Integrative Web Resource for Radioresistant Prokaryotes. , 2015, , .		3
80	The Date Palm Tree Rhizosphere Is a Niche for Plant Growth Promoting Bacteria in the Oasis Ecosystem. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	43
81	Chemical Composition, Antioxidant Potential, and Antibacterial Activity of Essential Oil Cones of Tunisian <i>Cupressus sempervirens</i> . <i>Journal of Chemistry</i> , 2015, 2015, 1-8.	0.9	10
82	BIODESERT: Exploring and Exploiting the Microbial Resource of Hot and Cold Deserts. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	4
83	Microbial Diversity for Biotechnology 2014. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	0
84	Effect of environmental conditions on chemical polymorphism and biological activities among <i>Artemisia absinthium</i> L. essential oil provenances grown in Tunisia. <i>Industrial Crops and Products</i> , 2015, 66, 96-102.	2.5	29
85	Bacterial population and biodegradation potential in chronically crude oil-contaminated marine sediments are strongly linked to temperature. <i>Scientific Reports</i> , 2015, 5, 11651.	1.6	91
86	Conversion of Uric Acid into Ammonium in Oil-Degrading Marine Microbial Communities: a Possible Role of Halomonads. <i>Microbial Ecology</i> , 2015, 70, 724-740.	1.4	14
87	Patterns and Determinants of Halophilic Archaea (Class Halobacteria) Diversity in Tunisian Endorheic Salt Lakes and Sebket Systems. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4432-4441.	1.4	35
88	Biotechnological applications of extremophiles, extremozymes and extremolytes. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 7907-7913.	1.7	196
89	Isolation and characterization of antibiotic-resistant bacteria from pharmaceutical industrial wastewaters. <i>Microbial Pathogenesis</i> , 2015, 89, 54-61.	1.3	38
90	Metabolic capacities and toxigenic potential as key drivers of <i>Bacillus cereus</i> ubiquity and adaptation. <i>Annals of Microbiology</i> , 2015, 65, 975-983.	1.1	20

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91	Ethylene Response Factor <i>Sl-ERF.B.3</i> Is Responsive to Abiotic Stresses and Mediates Salt and Cold Stress Response Regulation in Tomato. <i>Scientific World Journal, The</i> , 2014, 2014, 1-12.	0.8	73
92	Microbial Diversity for Biotechnology. <i>BioMed Research International</i> , 2014, 2014, 1-3.	0.9	3
93	Pentachlorophenol Degradation by <i>Janibacter</i> sp., a New Actinobacterium Isolated from Saline Sediment of Arid Land. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	31
94	Diversity and Enzymatic Profiling of Halotolerant Micromycetes from Sebkhah El Melah, a Saharan Salt Flat in Southern Tunisia. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	27
95	Decolorization does not always mean detoxification: case study of a newly isolated <i>Pseudomonas peli</i> for decolorization of textile wastewater. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5790-5796.	2.7	16
96	Human cell death in relation to DNA damage after exposure to the untreated and biologically treated pharmaceutical wastewater. <i>Environmental Science and Pollution Research</i> , 2013, 20, 3836-3842.	2.7	4
97	Halo-alkalitolerant and thermostable cellulases with improved tolerance to ionic liquids and organic solvents from <i>Paenibacillus tarimensis</i> isolated from the Chott El Fejej, Sahara desert, Tunisia. <i>Bioresource Technology</i> , 2013, 150, 121-128.	4.8	60
98	Uneven Distribution of <i>Halobacillus trueperi</i> Species in Arid Natural Saline Systems of Southern Tunisian Sahara. <i>Microbial Ecology</i> , 2013, 66, 831-839.	1.4	18
99	Hydrocarbonoclastic bacteria isolated from petroleum contaminated sites in Tunisia: isolation, identification and characterization of the biotechnological potential. <i>New Biotechnology</i> , 2013, 30, 723-733.	2.4	104
100	Microbial symbionts of honeybees: a promising tool to improve honeybee health. <i>New Biotechnology</i> , 2013, 30, 716-722.	2.4	53
101	Bioremediation of Southern Mediterranean oil polluted sites comes of age. <i>New Biotechnology</i> , 2013, 30, 743-748.	2.4	32
102	Genetic and Biochemical Diversity of <i>Paenibacillus larvae</i> Isolated from Tunisian Infected Honey Bee Broods. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	11
103	Cultivation-Dependant Assessment, Diversity, and Ecology of Haloalkaliphilic Bacteria in Arid Saline Systems of Southern Tunisia. <i>BioMed Research International</i> , 2013, 2013, 1-15.	0.9	33
104	Plant Growth Promotion Potential Is Equally Represented in Diverse Grapevine Root-Associated Bacterial Communities from Different Biopedoclimatic Environments. <i>BioMed Research International</i> , 2013, 2013, 1-17.	0.9	40
105	Microdiversity of Deep-Sea <i>Bacillales</i> Isolated from Tyrrhenian Sea Sediments as Revealed by ARISA, 16S rRNA Gene Sequencing and BOX-PCR Fingerprinting. <i>Microbes and Environments</i> , 2013, 28, 361-369.	0.7	20
106	ULIXES, unravelling and exploiting Mediterranean Sea microbial diversity and ecology for xenobiotics clean up and pollutants clean up. <i>Reviews in Environmental Science and Biotechnology</i> , 2012, 11, 207-211.	3.9	12
107	Secondary Metabolites of <i>Bacillus</i> : Potentials in Biotechnology. , 2012, , 347-366.		11
108	Microbial symbionts: a resource for the management of insect-related problems. <i>Microbial Biotechnology</i> , 2012, 5, 307-317.	2.0	131

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109	A Drought Resistance-Promoting Microbiome Is Selected by Root System under Desert Farming. PLoS ONE, 2012, 7, e48479.	1.1	400
110	Gut microbiome dysbiosis and honeybee health. Journal of Applied Entomology, 2011, 135, 524-533.	0.8	148
111	Gamma proteobacteria occurrence and microdiversity in Tyrrhenian Sea sediments as revealed by cultivation-dependent and -independent approaches. Systematic and Applied Microbiology, 2010, 33, 222-231.	1.2	25
112	Acetic Acid Bacteria, Newly Emerging Symbionts of Insects. Applied and Environmental Microbiology, 2010, 76, 6963-6970.	1.4	281
113	Characterization of polyvalent and safe <i>Bacillus thuringiensis</i> strains with potential use for biocontrol. Journal of Basic Microbiology, 2009, 49, 293-303.	1.8	30
114	Diversity and phylogeny of culturable spore-forming Bacilli isolated from marine sediments. Journal of Basic Microbiology, 2009, 49, S13-23.	1.8	37
115	Screening of plant growth promoting traits of <i>Bacillus thuringiensis</i> . Annals of Microbiology, 2008, 58, 47-52.	1.1	66
116	Characterization and partial purification of entomocin 110, a newly identified bacteriocin from <i>Bacillus thuringiensis</i> subsp. <i>Entomocidus</i> HD110. Microbiological Research, 2008, 163, 684-692.	2.5	68
117	Genomic diversity and relationship of <i>Bacillus thuringiensis</i> and <i>Bacillus cereus</i> by multi-REP-PCR fingerprinting. Canadian Journal of Microbiology, 2007, 53, 343-350.	0.8	12
118	Heteroduplex structures in 16S-23S rRNA intergenic transcribed spacer PCR products reveal ribosomal interoperonic polymorphisms within single <i>Frankia</i> strains. Journal of Applied Microbiology, 2007, 103, 1031-1040.	1.4	5
119	Esterase electrophoretic polymorphism of <i>Bacillus thuringiensis</i> and <i>Bacillus cereus</i> reference strains. Annals of Microbiology, 2007, 57, 21-27.	1.1	2
120	<i>Bacillus thuringiensis</i> beyond insect biocontrol: plant growth promotion and biosafety of polyvalent strains. Annals of Microbiology, 2007, 57, 481-494.	1.1	32
121	Strategy for Identification of <i>Bacillus cereus</i> and <i>Bacillus thuringiensis</i> Strains Closely Related to <i>Bacillus anthracis</i> . Applied and Environmental Microbiology, 2006, 72, 1295-1301.	1.4	52
122	The autolytic phenotype of the <i>Bacillus cereus</i> group. Journal of Applied Microbiology, 2005, 99, 1070-1081.	1.4	19
123	The autolytic phenotype of <i>Bacillus thuringiensis</i> . Journal of Applied Microbiology, 2004, 97, 158-168.	1.4	14
124	Genetic relationship in the <i>Bacillus cereus</i> group by rep-PCR fingerprinting and sequencing of a <i>Bacillus anthracis</i> -specific rep-PCR fragment. Journal of Applied Microbiology, 2003, 94, 1108-1119.	1.4	65
125	Detection and characterization of the novel bacteriocin entomocin 9, and safety evaluation of its producer, <i>Bacillus thuringiensis</i> ssp. <i>entomocidus</i> HD9. Journal of Applied Microbiology, 2003, 95, 990-1000.	1.4	89
126	<i>Bacillus anthracis</i> Diverges from Related Clades of the <i>Bacillus cereus</i> Group in 16S-23S Ribosomal DNA Intergenic Transcribed Spacers Containing tRNA Genes. Applied and Environmental Microbiology, 2003, 69, 33-40.	1.4	61

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127	Nature of Polymorphisms in 16S-23S rRNA Gene Intergenic Transcribed Spacer Fingerprinting of <i>Bacillus</i> and Related Genera. <i>Applied and Environmental Microbiology</i> , 2003, 69, 5128-5137.	1.4	71
128	Autolytic phenotype of <i>Lactococcus lactis</i> strains isolated from traditional Tunisian dairy products. <i>Journal of Applied Microbiology</i> , 2002, 92, 812-820.	1.4	18
129	Characterization of a repetitive element polymorphism-polymerase chain reaction chromosomal marker that discriminates <i>Bacillus anthracis</i> from related species. <i>Journal of Applied Microbiology</i> , 2002, 93, 456-462.	1.4	25
130	Heterogeneity among infecting strains of <i>Pseudomonas aeruginosa</i> in diverse departments of a large Tunisian hospital. <i>Journal of Hospital Infection</i> , 2001, 47, 325-327.	1.4	7
131	Thuricin 7: a novel bacteriocin produced by <i>Bacillus thuringiensis</i> BMG1.7, a new strain isolated from soil. <i>Letters in Applied Microbiology</i> , 2001, 32, 243-247.	1.0	113
132	Microbial characterization during composting of municipal solid waste. <i>Bioresource Technology</i> , 2001, 80, 217-225.	4.8	325
133	Homoduplex and Heteroduplex Polymorphisms of the Amplified Ribosomal 16S-23S Internal Transcribed Spacers Describe Genetic Relationships in the " <i>Bacillus cereus</i> Group". <i>Applied and Environmental Microbiology</i> , 2000, 66, 5460-5468.	1.4	142
134	Microbial Bioremediation of Petroleum Hydrocarbon" Contaminated Marine Environments. , 0, , .		34
135	Anti-Microbial Peptides: The Importance of Structure-Function Analysis in the Design of New AMPs. , 0, , .		0
136	Design and use of chimeric peptides in a new non-destructive ecological process applied to the extraction of all trans- β -carotene isomers from <i>Dunaliella salina</i> . <i>Food Science and Nutrition</i> , 0, , .	1.5	0
137	Sustainable bioethanol production from enzymatically hydrolyzed second-generation <i>Posidonia oceanica</i> waste using stable <i>Microbacterium metallidurans</i> carbohydrate-active enzymes as biocatalysts. <i>Biomass Conversion and Biorefinery</i> , 0, , .	2.9	1