

# Ashley E Franks

## List of Publications by Year in descending order

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Version: 2024-02-01

133  
papers

12,427  
citations

47006

47  
h-index

25787

108  
g-index

139  
all docs

139  
docs citations

139  
times ranked

11181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar reduced extractable dieldrin concentrations and promoted oligotrophic growth including microbial degraders of chlorinated pollutants. <i>Journal of Hazardous Materials</i> , 2022, 423, 127156.	12.4	5
2	Elevated atmospheric CO <sub>2</sub> alters the microbial community composition and metabolic potential to mineralize organic phosphorus in the rhizosphere of wheat. <i>Microbiome</i> , 2022, 10, 12.	11.1	24
3	The effects of biochar aging on rhizosphere microbial communities in cadmium-contaminated acid soil. <i>Chemosphere</i> , 2022, 303, 135153.	8.2	15
4	Plasma levels of trimethylamine-N-oxide can be increased with "healthy" and "unhealthy" diets and do not correlate with the extent of atherosclerosis but with plaque instability. <i>Cardiovascular Research</i> , 2021, 117, 435-449.	3.8	58
5	Assembly and variation of root-associated microbiota of rice during their vegetative growth phase with and without lindane pollutant. <i>Soil Ecology Letters</i> , 2021, 3, 207-219.	4.5	19
6	Highly decomposed organic carbon mediates the assembly of soil communities with traits for the biodegradation of chlorinated pollutants. <i>Journal of Hazardous Materials</i> , 2021, 404, 124077.	12.4	11
7	Editorial: Interactions of the Nervous System With Bacteria. <i>Frontiers in Neuroscience</i> , 2021, 15, 682744.	2.8	2
8	Environmental hotspots for antibiotic resistance genes. <i>MicrobiologyOpen</i> , 2021, 10, e1197.	3.0	56
9	Metabolic flexibility allows bacterial habitat generalists to become dominant in a frequently disturbed ecosystem. <i>ISME Journal</i> , 2021, 15, 2986-3004.	9.8	89
10	Loss of microbial diversity does not decrease <sup>13</sup> C-HCH degradation but increases methanogenesis in flooded paddy soil. <i>Soil Biology and Biochemistry</i> , 2021, 156, 108210.	8.8	33
11	Interactive effects of biochar type and pH on the bioavailability of As and Cd and microbial activities in co-contaminated soils. <i>Environmental Technology and Innovation</i> , 2021, 23, 101767.	6.1	12
12	Biochar aging alters the bioavailability of cadmium and microbial activity in acid contaminated soils. <i>Journal of Hazardous Materials</i> , 2021, 420, 126666.	12.4	24
13	An Insight Into the Effect of Organic Amendments on the Transpiration Efficiency of Wheat Plant in a Sodic Duplex Soil. <i>Frontiers in Plant Science</i> , 2021, 12, 722000.	3.6	3
14	Interactions of the Gut Nervous System with Bacteria. , 2021, , 339-372.		2
15	Towards Identifying Genetic Biomarkers for Gastrointestinal Dysfunction in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 76-86.	2.7	8
16	Chemical and biological immobilization mechanisms of potentially toxic elements in biochar-amended soils. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 903-978.	12.8	157
17	Town-scale microbial sewer community and H <sub>2</sub> S emissions response to common chemical and biological dosing treatments. <i>Journal of Environmental Sciences</i> , 2020, 87, 133-148.	6.1	8
18	Dynamic processes in conjunction with microbial response to disclose the biochar effect on pentachlorophenol degradation under both aerobic and anaerobic conditions. <i>Journal of Hazardous Materials</i> , 2020, 384, 121503.	12.4	32

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19	Exercise improves metabolic function and alters the microbiome in rats with gestational diabetes. <i>FASEB Journal</i> , 2020, 34, 1728-1744.	0.5	19
20	Maize straw biochar addition inhibited pentachlorophenol dechlorination by strengthening the predominant soil reduction processes in flooded soil. <i>Journal of Hazardous Materials</i> , 2020, 386, 122002.	12.4	26
21	Potential Determinants of Gastrointestinal Dysfunction in Autism Spectrum Disorders. Review <i>Journal of Autism and Developmental Disorders</i> , 2020, 7, 182-196.	3.4	2
22	A pioneer calf foetus microbiome. <i>Scientific Reports</i> , 2020, 10, 17712.	3.3	34
23	Autism-associated synaptic mutations impact the gut-brain axis in mice. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 275-282.	4.1	11
24	Altered Caecal Neuroimmune Interactions in the Neuroligin-3R451C Mouse Model of Autism. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 85.	3.7	16
25	The Role of the Gastrointestinal Mucus System in Intestinal Homeostasis: Implications for Neurological Disorders. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 248.	3.9	109
26	Long-term CO <sub>2</sub> enrichment alters the diversity and function of the microbial community in soils with high organic carbon. <i>Soil Biology and Biochemistry</i> , 2020, 144, 107780.	8.8	33
27	Long-lasting effect of mercury contamination on the soil microbiota and its co-selection of antibiotic resistance. <i>Environmental Pollution</i> , 2020, 265, 115057.	7.5	19
28	A preliminary study of pharmacogenetic biomarkers for individuals with autism and gastrointestinal dysfunction. <i>Research in Autism Spectrum Disorders</i> , 2020, 71, 101516.	1.5	0
29	Comparative Analysis of Structural Variations Due to Genome Shuffling of <i>Bacillus Subtilis</i> VS15 for Improved Cellulase Production. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1299.	4.1	12
30	Mechanisms for the removal of Cd(II) and Cu(II) from aqueous solution and mine water by biochars derived from agricultural wastes. <i>Chemosphere</i> , 2020, 254, 126745.	8.2	115
31	Adaptive Evolution of <i>Geobacter sulfurreducens</i> in Coculture with <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2020, 11, .	4.1	5
32	High doses of melatonin confer abiotic stress tolerance to phytopathogenic fungi grown in vitro. <i>Melatonin Research</i> , 2020, 3, 187-193.	1.1	4
33	Bacteriophages in Natural and Artificial Environments. <i>Pathogens</i> , 2019, 8, 100.	2.8	124
34	Composition of soil organic matter drives total loss of dieldrin and dichlorodiphenyltrichloroethane in high-value pastures over thirty years. <i>Science of the Total Environment</i> , 2019, 691, 135-145.	8.0	11
35	Microbial communities in top- and subsoil of repacked soil columns respond differently to amendments but their diversity is negatively correlated with plant productivity. <i>Scientific Reports</i> , 2019, 9, 8890.	3.3	27
36	Biogeographic Distribution Patterns of the Archaeal Communities Across the Black Soil Zone of Northeast China. <i>Frontiers in Microbiology</i> , 2019, 10, 23.	3.5	27

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37	Gastrointestinal dysfunction in patients and mice expressing the autism-associated R451C mutation in neurologin. Autism Research, 2019, 12, 1043-1056.	3.8	63
38	Improved synergistic dechlorination of PCP in flooded soil microcosms with supplementary electron donors, as revealed by strengthened connections of functional microbial interactome. Soil Biology and Biochemistry, 2019, 136, 107515.	8.8	27
39	TCF-1 limits the formation of Tc17 cells via repression of the MAF-ROR $\gamma$ t axis. Journal of Experimental Medicine, 2019, 216, 1682-1699.	8.5	48
40	Delving into the dark ecology: A continent-wide assessment of patterns of composition in soil fungal communities from Australian tussock grasslands. Fungal Ecology, 2019, 39, 356-370.	1.6	8
41	A single application of fertiliser or manure to a cropping field has limited long-term effects on soil microbial communities. Soil Research, 2019, 57, 228.	1.1	7
42	Enhanced Growth of Pilin-Deficient Geobacter sulfurreducens Mutants in Carbon Poor and Electron Donor Limiting Conditions. Microbial Ecology, 2019, 78, 618-630.	2.8	1
43	Direct comparison of Arabidopsis gene expression reveals different responses to melatonin versus auxin. BMC Plant Biology, 2019, 19, 567.	3.6	37
44	Bacterial and Fungal Communities Are Differentially Modified by Melatonin in Agricultural Soils Under Abiotic Stress. Frontiers in Microbiology, 2019, 10, 2616.	3.5	23
45	Organic and inorganic amendments did not affect microbial community composition in the bulk soil differently but did change the relative abundance of selected taxa. European Journal of Soil Science, 2019, 70, 796-806.	3.9	7
46	The shift of bacterial community composition magnifies over time in response to different sources of soybean residues. Applied Soil Ecology, 2019, 136, 163-167.	4.3	15
47	Pentachlorophenol alters the acetate-assimilating microbial community and redox cycling in anoxic soils. Soil Biology and Biochemistry, 2019, 131, 133-140.	8.8	21
48	Attribution of crop yield responses to application of organic amendments: A critical review. Soil and Tillage Research, 2019, 186, 135-145.	5.6	76
49	Seeking the needle in the haystack: Undetectability of mycorrhizal fungi outside of the plant rhizosphere associated with an endangered Australian orchid. Fungal Ecology, 2018, 33, 13-23.	1.6	17
50	The development and analyses of several Gram-negative arsenic biosensors using a synthetic biology approach. Sensors and Actuators B: Chemical, 2018, 256, 117-125.	7.8	15
51	Deciphering the electric code of Geobacter sulfurreducens in cocultures with Pseudomonas aeruginosa via SWATH-MS proteomics. Bioelectrochemistry, 2018, 119, 150-160.	4.6	24
52	Growth of <i>Caenorhabditis elegans</i> in Defined Media Is Dependent on Presence of Particulate Matter. G3: Genes, Genomes, Genetics, 2018, 8, 567-575.	1.8	27
53	Microbial Fuel Cells, Related Technologies, and Their Applications. Applied Sciences (Switzerland), 2018, 8, 2384.	2.5	19
54	Reviewing microbial electrical systems and bacteriophage biocontrol as targeted novel treatments for reducing hydrogen sulfide emissions in urban sewer systems. Reviews in Environmental Science and Biotechnology, 2018, 17, 749-764.	8.1	4

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55	Crop yield responses to surface and subsoil applications of poultry litter and inorganic fertiliser in south-eastern Australia. <i>Crop and Pasture Science</i> , 2018, 69, 303.	1.5	22
56	Competitive Traits Are More Important than Stress-Tolerance Traits in a Cadmium-Contaminated Rhizosphere: A Role for Trait Theory in Microbial Ecology. <i>Frontiers in Microbiology</i> , 2018, 9, 121.	3.5	60
57	Ammonia-Oxidizing Archaea Show More Distinct Biogeographic Distribution Patterns than Ammonia-Oxidizing Bacteria across the Black Soil Zone of Northeast China. <i>Frontiers in Microbiology</i> , 2018, 9, 171.	3.5	51
58	Inhibitory Effects of Sulfate and Nitrate Reduction on Reductive Dechlorination of PCP in a Flooded Paddy Soil. <i>Frontiers in Microbiology</i> , 2018, 9, 567.	3.5	22
59	Antarctic Cryptoendolithic Fungal Communities Are Highly Adapted and Dominated by Lecanoromycetes and Dothideomycetes. <i>Frontiers in Microbiology</i> , 2018, 9, 1392.	3.5	53
60	Oropouche Fever: A Review. <i>Viruses</i> , 2018, 10, 175.	3.3	90
61	Elevated CO <sub>2</sub> increases the abundance but simplifies networks of soybean rhizosphere fungal community in Mollisol soils. <i>Agriculture, Ecosystems and Environment</i> , 2018, 264, 94-98.	5.3	20
62	Incorporating fungal community ecology into invasion biology: challenges and opportunities. <i>Microbiology Australia</i> , 2018, 39, 56.	0.4	3
63	Understanding microbiomes through trait-based ecology. <i>Microbiology Australia</i> , 2018, 39, 53.	0.4	4
64	Significance of a Posttranslational Modification of the PilA Protein of <i>Geobacter sulfurreducens</i> for Surface Attachment, Biofilm Formation, and Growth on Insoluble Extracellular Electron Acceptors. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	18
65	Comparative analysis of microbial communities during enrichment and isolation of DDT-degrading bacteria by culture-dependent and -independent methods. <i>Science of the Total Environment</i> , 2017, 590-591, 297-303.	8.0	23
66	Linking microscopic interactions with macroscopic effects. <i>Journal of Vegetation Science</i> , 2017, 28, 462-463.	2.2	3
67	Draft Genome Sequence of <i>Leifsonia</i> sp. Strain NCR5, a Rhizobacterium Isolated from Cadmium-Contaminated Soil. <i>Genome Announcements</i> , 2017, 5, .	0.8	4
68	Functional characterization of Gram-negative bacteria from different genera as multiplex cadmium biosensors. <i>Biosensors and Bioelectronics</i> , 2017, 94, 380-387.	10.1	32
69	Electron Transfer Between Bacteria and Electrodes. , 2017, , 93-170.		2
70	Exercise before and during pregnancy in females born growth restricted on a high-fat diet alters the microbiome and glucose intolerance to a greater extent than exercise during pregnancy only. <i>Placenta</i> , 2017, 57, 287.	1.5	0
71	Using Animal Models to Study the Role of the Gut-Brain Axis in Autism. <i>Current Developmental Disorders Reports</i> , 2017, 4, 28-36.	2.1	24
72	Plugging in microbial metabolism for industrial applications. <i>Microbiology Australia</i> , 2017, 38, 89.	0.4	0

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73	Draft Genome Sequence of <i>Rhodococcus erythropolis</i> NSX2, an Actinobacterium Isolated from a Cadmium-Contaminated Environment. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
74	Development and Application of a Synthetically-Derived Lead Biosensor Construct for Use in Gram-Negative Bacteria. <i>Sensors</i> , 2016, 16, 2174.	3.8	46
75	The Low Conductivity of <i>Geobacter uraniireducens</i> Pili Suggests a Diversity of Extracellular Electron Transfer Mechanisms in the Genus <i>Geobacter</i> . <i>Frontiers in Microbiology</i> , 2016, 07, 980.	3.5	84
76	Draft Genome Sequence of <i>Enterobacter ludwigii</i> NCR3, a Heavy Metal-Resistant Rhizobacterium. <i>Genome Announcements</i> , 2016, 4, .	0.8	5
77	Long-term effects of elevated CO <sub>2</sub> on carbon and nitrogen functional capacity of microbial communities in three contrasting soils. <i>Soil Biology and Biochemistry</i> , 2016, 97, 157-167.	8.8	65
78	Bioengineering microbial communities: Their potential to help, hinder and disgust. <i>Bioengineered</i> , 2016, 7, 137-144.	3.2	23
79	Microbial associated plant growth and heavy metal accumulation to improve phytoextraction of contaminated soils. <i>Soil Biology and Biochemistry</i> , 2016, 103, 131-137.	8.8	94
80	The antimicrobial resistance crisis: management through gene monitoring. <i>Open Biology</i> , 2016, 6, 160236.	3.6	7
81	Fire regime, not time-since-fire, affects soil fungal community diversity and composition in temperate grasslands. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw196.	1.8	26
82	Draft Genome Sequence of <i>Bacillus cereus</i> LCR12, a Plant Growth-Promoting Rhizobacterium Isolated from a Heavy Metal-Contaminated Environment. <i>Genome Announcements</i> , 2016, 4, .	0.8	8
83	Uptake of milk with and without solid feed during the monogastric phase: Effect on fibrolytic and methanogenic microorganisms in the gastrointestinal tract of calves. <i>Animal Science Journal</i> , 2016, 87, 378-388.	1.4	23
84	Characteristics of metal-tolerant plant growth-promoting yeast ( <i>Cryptococcus</i> sp. NSE1) and its influence on Cd hyperaccumulator <i>Sedum plumbizincicola</i> . <i>Environmental Science and Pollution Research</i> , 2016, 23, 18621-18629.	5.3	13
85	Microorganisms in heavy metal bioremediation: strategies for applying microbial-community engineering to remediate soils. <i>AIMS Bioengineering</i> , 2016, 3, 211-229.	1.1	38
86	Innovative biological approaches for monitoring and improving water quality. <i>Frontiers in Microbiology</i> , 2015, 6, 826.	3.5	29
87	Coupling anaerobic bacteria and microbial fuel cells as whole-cell environmental biosensors. <i>Microbiology Australia</i> , 2015, 36, 129.	0.4	4
88	Plant growth-promoting rhizobacteria enhance the growth and Cd uptake of <i>Sedum plumbizincicola</i> in a Cd-contaminated soil. <i>Journal of Soils and Sediments</i> , 2015, 15, 1191-1199.	3.0	72
89	PGPR enhanced phytoremediation of petroleum contaminated soil and rhizosphere microbial community response. <i>Chemosphere</i> , 2015, 138, 592-598.	8.2	183
90	Changes in the abundance and structure of bacterial communities under long-term fertilization treatments in a peanut monocropping system. <i>Plant and Soil</i> , 2015, 395, 415-427.	3.7	67

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91	Environmental Sensing of Heavy Metals Through Whole Cell Microbial Biosensors: A Synthetic Biology Approach. <i>ACS Synthetic Biology</i> , 2015, 4, 535-546.	3.8	172
92	Presence of Selected Methanogens, Fibrolytic Bacteria, and Proteobacteria in the Gastrointestinal Tract of Neonatal Dairy Calves from Birth to 72 Hours. <i>PLoS ONE</i> , 2015, 10, e0133048.	2.5	109
93	Delving through electrogenic biofilms: from anodes to cathodes to microbes. <i>AIMS Bioengineering</i> , 2015, 2, 222-248.	1.1	35
94	Investigating microbial activities of electrode-associated microorganisms in real-time. <i>Frontiers in Microbiology</i> , 2014, 5, 663.	3.5	22
95	The microbiology of microbial electrolysis cells. <i>Microbiology Australia</i> , 2014, 35, 201.	0.4	12
96	Increased microbial activity contributes to phosphorus immobilization in the rhizosphere of wheat under elevated CO <sub>2</sub> . <i>Soil Biology and Biochemistry</i> , 2014, 75, 292-299.	8.8	42
97	Microbial catalysis in bioelectrochemical technologies: status quo, challenges and perspectives. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 509-518.	3.6	127
98	Correlation between microbial community and granule conductivity in anaerobic bioreactors for brewery wastewater treatment. <i>Bioresource Technology</i> , 2014, 174, 306-310.	9.6	137
99	Metabolic modeling of spatial heterogeneity of biofilms in microbial fuel cells reveals substrate limitations in electrical current generation. <i>Biotechnology Journal</i> , 2014, 9, 1350-1361.	3.5	44
100	Going Wireless: Fe(III) Oxide Reduction without Pili by <i>Geobacter sulfurreducens</i> Strain JS-1. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4331-4340.	3.1	84
101	Improved cathode materials for microbial electrosynthesis. <i>Energy and Environmental Science</i> , 2013, 6, 217-224.	30.8	339
102	Engineering <i>Geobacter sulfurreducens</i> to produce a highly cohesive conductive matrix with enhanced capacity for current production. <i>Energy and Environmental Science</i> , 2013, 6, 1901.	30.8	134
103	A lipid membrane intercalating conjugated oligoelectrolyte enables electrode driven succinate production in <i>Shewanella</i> . <i>Energy and Environmental Science</i> , 2013, 6, 1761.	30.8	54
104	Electrical Conductivity in a Mixed-Species Biofilm. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5967-5971.	3.1	106
105	Real-Time Spatial Gene Expression Analysis within Current-Producing Biofilms. <i>ChemSusChem</i> , 2012, 5, 1092-1098.	6.8	47
106	What's Current with Electric Microbes?. <i>Journal of Bacteriology &amp; Parasitology</i> , 2012, 03, .	0.2	4
107	Electrosynthesis of Organic Compounds from Carbon Dioxide Is Catalyzed by a Diversity of Acetogenic Microorganisms. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2882-2886.	3.1	625
108	<i>Geobacter</i> . <i>Advances in Microbial Physiology</i> , 2011, 59, 1-100.	2.4	541

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109	Specific localization of the <i>c</i> -type cytochrome OmcZ at the anode surface in current-producing biofilms of <i>Geobacter sulfurreducens</i> . <i>Environmental Microbiology Reports</i> , 2011, 3, 211-217.	2.4	214
110	Tunable metallic-like conductivity in microbial nanowire networks. <i>Nature Nanotechnology</i> , 2011, 6, 573-579.	31.5	762
111	Anaerobes unleashed: Aerobic fuel cells of <i>Geobacter sulfurreducens</i> . <i>Journal of Power Sources</i> , 2011, 196, 7514-7518.	7.8	38
112	Potential for Direct Interspecies Electron Transfer in Methanogenic Wastewater Digester Aggregates. <i>MBio</i> , 2011, 2, e00159-11.	4.1	472
113	Transcriptional analysis in microbial fuel cells: common pitfalls in global gene expression studies of microbial biofilms. <i>FEMS Microbiology Letters</i> , 2010, 307, 111-112.	1.8	6
114	Production of pilus-like filaments in <i>Geobacter sulfurreducens</i> in the absence of the type IV pilin protein PilA. <i>FEMS Microbiology Letters</i> , 2010, 310, 62-68.	1.8	27
115	Microtoming coupled to microarray analysis to evaluate the spatial metabolic status of <i>Geobacter sulfurreducens</i> biofilms. <i>ISME Journal</i> , 2010, 4, 509-519.	9.8	128
116	Stimulating the anaerobic degradation of aromatic hydrocarbons in contaminated sediments by providing an electrode as the electron acceptor. <i>Environmental Microbiology</i> , 2010, 12, 1011-1020.	3.8	269
117	Bacterial biofilms: the powerhouse of a microbial fuel cell. <i>Biofuels</i> , 2010, 1, 589-604.	2.4	94
118	Microbial Fuel Cells, A Current Review. <i>Energies</i> , 2010, 3, 899-919.	3.1	358
119	Microbial Electrosynthesis: Feeding Microbes Electricity To Convert Carbon Dioxide and Water to Multicarbon Extracellular Organic Compounds. <i>MBio</i> , 2010, 1, .	4.1	815
120	Electrode-Based Approach for Monitoring In Situ Microbial Activity During Subsurface Bioremediation. <i>Environmental Science &amp; Technology</i> , 2010, 44, 47-54.	10.0	85
121	Reductive dechlorination of 2-chlorophenol by <i>Anaeromyxobacter dehalogenans</i> with an electrode serving as the electron donor. <i>Environmental Microbiology Reports</i> , 2010, 2, 289-294.	2.4	126
122	Direct Exchange of Electrons Within Aggregates of an Evolved Syntrophic Coculture of Anaerobic Bacteria. <i>Science</i> , 2010, 330, 1413-1415.	12.6	791
123	Anode Biofilm Transcriptomics Reveals Outer Surface Components Essential for High Density Current Production in <i>Geobacter sulfurreducens</i> Fuel Cells. <i>PLoS ONE</i> , 2009, 4, e5628.	2.5	373
124	Selection of a variant of <i>Geobacter sulfurreducens</i> with enhanced capacity for current production in microbial fuel cells. <i>Biosensors and Bioelectronics</i> , 2009, 24, 3498-3503.	10.1	383
125	Novel strategy for three-dimensional real-time imaging of microbial fuel cell communities: monitoring the inhibitory effects of proton accumulation within the anode biofilm. <i>Energy and Environmental Science</i> , 2009, 2, 113-119.	30.8	225
126	A putative RNA-binding protein has a role in virulence in <i>Ralstonia solanacearum</i> GMI1000. <i>Molecular Plant Pathology</i> , 2008, 9, 67-72.	4.2	4



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127	Bacterial endophytes: recent developments and applications. FEMS Microbiology Letters, 2008, 278, 1-9.	1.8	1,202
128	Exploiting New Systems-Based Strategies to Elucidate Plant-Bacterial Interactions in the Rhizosphere. Microbial Ecology, 2006, 51, 257-266.	2.8	76
129	Inhibition of Fungal Colonization by <i>Pseudoalteromonas tunicata</i> Provides a Competitive Advantage during Surface Colonization. Applied and Environmental Microbiology, 2006, 72, 6079-6087.	3.1	60
130	Transcriptome profiling of bacterial responses to root exudates identifies genes involved in microbe-plant interactions. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17454-17459.	7.1	232
131	Isolation and Structure Elucidation of a Novel Yellow Pigment from the Marine Bacterium <i>Pseudoalteromonas tunicata</i> . Molecules, 2005, 10, 1286-1291.	3.8	95
132	Antifouling activities expressed by marine surface associated <i>Pseudoalteromonas</i> species. FEMS Microbiology Ecology, 2002, 41, 47-58.	2.7	124
133	Comparing the Gut Microbiome in Autism and Preclinical Models: A Systematic Review. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	16