

Ariel Kushmaro

List of Publications by Year in descending order

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140
papers

6,552
citations

50170

46
h-index

74018

75
g-index

150
all docs

150
docs citations

150
times ranked

7575
citing authors

#	ARTICLE	IF	CITATIONS
1	Microscopic and biomolecular complementary approaches to characterize bioweathering processes at petroglyph sites from the Negev Desert, Israel. <i>Environmental Microbiology</i> , 2022, 24, 967-980.	1.8	9
2	Probiotic Characteristics of <i>Lactiplantibacillus Plantarum</i> N-1 and Its Cholesterol-Lowering Effect in Hypercholesterolemic Rats. <i>Probiotics and Antimicrobial Proteins</i> , 2022, 14, 337-348.	1.9	7
3	Anti-Virulence Activity of 3,3-Diindolylmethane (DIM): A Bioactive Cruciferous Phytochemical with Accelerated Wound Healing Benefits. <i>Pharmaceutics</i> , 2022, 14, 967.	2.0	4
4	Managing an evolving pandemic: Cryptic circulation of the Delta variant during the Omicron rise. <i>Science of the Total Environment</i> , 2022, 836, 155599.	3.9	24
5	A Multi-Analytical Approach to Infer Mineral-Microbial Interactions Applied to Petroglyph Sites in the Negev Desert of Israel. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6936.	1.3	6
6	Carbohydrate-Active Enzymes of a Novel Halotolerant <i>Alkalihalobacillus</i> Species for Hydrolysis of Starch and Other Algal Polysaccharides. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	3
7	Red Microalgal Sulfated Polysaccharide-Cu ₂ O Complexes: Characterization and Bioactivity. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 7070-7079.	4.0	8
8	Poly(Vinyl Alcohol)-Hydrogel Microparticles with Soft Barrier Shell for the Encapsulation of <i>Micrococcus luteus</i> . <i>Macromolecular Bioscience</i> , 2021, 21, e2000419.	2.1	3
9	Cross-kingdom inhibition of bacterial virulence and communication by probiotic yeast metabolites. <i>Microbiome</i> , 2021, 9, 70.	4.9	14
10	Assessing the Molecular Targets and Mode of Action of Furanone C-30 on <i>Pseudomonas aeruginosa</i> Quorum Sensing. <i>Molecules</i> , 2021, 26, 1620.	1.7	14
11	Quorum Sensing and NF- κ B Inhibition of Synthetic Coumapherine Derivatives from <i>Piper nigrum</i> . <i>Molecules</i> , 2021, 26, 2293.	1.7	4
12	Tracking SARS-CoV-2 RNA through the Wastewater Treatment Process. <i>ACS ES&T Water</i> , 2021, 1, 1161-1167.	2.3	32
13	An inside look at a biofilm: <i>Pseudomonas aeruginosa</i> flagella biotracking. <i>Science Advances</i> , 2021, 7, .	4.7	14
14	Catalytically active peptides affected by self-assembly and residues order. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111751.	2.5	16
15	Inhibitory Effects of Artificial Sweeteners on Bacterial Quorum Sensing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9863.	1.8	12
16	Direct RT-qPCR assay for SARS-CoV-2 variants of concern (Alpha, B.1.1.7 and Beta, B.1.351) detection and quantification in wastewater. <i>Environmental Research</i> , 2021, 201, 111653.	3.7	65
17	City-level SARS-CoV-2 sewage surveillance. <i>Chemosphere</i> , 2021, 283, 131194.	4.2	28
18	CRISPR based development of RNA editing and the diagnostic platform. <i>Progress in Molecular Biology and Translational Science</i> , 2021, 179, 117-159.	0.9	0

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19	RT-qPCR assays for SARS-CoV-2 variants of concern in wastewater reveals compromised vaccination-induced immunity. <i>Water Research</i> , 2021, 207, 117808.	5.3	39
20	Mono-specific algal diets shape microbial networking in the gut of the sea urchin <i>Tripneustes gratilla elatensis</i> . <i>Animal Microbiome</i> , 2021, 3, 79.	1.5	7
21	Regressing SARS-CoV-2 Sewage Measurements Onto COVID-19 Burden in the Population: A Proof-of-Concept for Quantitative Environmental Surveillance. <i>Frontiers in Public Health</i> , 2021, 9, 561710.	1.3	73
22	Cellular localization of cytochrome bd in cyanobacteria using genetic code expansion. <i>Biotechnology and Bioengineering</i> , 2020, 117, 523-530.	1.7	6
23	Molecular Insights into Bacteriophage Evolution toward Its Host. <i>Viruses</i> , 2020, 12, 1132.	1.5	14
24	Anti-Quorum Sensing Activity of Stevia Extract, Stevioside, Rebaudioside A and Their Aglycon Steviol. <i>Molecules</i> , 2020, 25, 5480.	1.7	10
25	<i>Agrobacterium tumefaciens</i> -Mediated Genetic Transformation of the Ect-endomycorrhizal Fungus <i>Terfezia boudieri</i> . <i>Genes</i> , 2020, 11, 1293.	1.0	3
26	Rethinking wastewater risks and monitoring in light of the COVID-19 pandemic. <i>Nature Sustainability</i> , 2020, 3, 981-990.	11.5	195
27	Inhibition of <i>Streptococcus mutans</i> Biofilm Formation and Virulence by <i>Lactobacillus plantarum</i> K41 Isolated From Traditional Sichuan Pickles. <i>Frontiers in Microbiology</i> , 2020, 11, 774.	1.5	38
28	Temporal distribution of microbial community in an industrial wastewater treatment system following crash and during recovery periods. <i>Chemosphere</i> , 2020, 258, 127271.	4.2	10
29	Environmental pollutants induce noninherited antibiotic resistance to polymyxin B in <i>Escherichia coli</i> . <i>Future Microbiology</i> , 2020, 15, 1631-1643.	1.0	1
30	Capillary bacterial migration on non-nutritive solid surfaces. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2020, 71, 251-260.	0.4	2
31	Seasonal diversity of the bacterial communities associated with petroglyphs sites from the Negev Desert, Israel. <i>Annals of Microbiology</i> , 2019, 69, 1079-1086.	1.1	11
32	Bacteria and microeukaryotes are differentially segregated in sympatric wastewater microhabitats. <i>Environmental Microbiology</i> , 2019, 21, 1757-1770.	1.8	13
33	Diversity of Bacterial Biota in <i>Capnodis tenebrionis</i> (Coleoptera: Buprestidae) Larvae. <i>Pathogens</i> , 2019, 8, 4.	1.2	9
34	Occurrence of microbial indicators, pathogenic bacteria and viruses in tropical surface waters subject to contrasting land use. <i>Water Research</i> , 2019, 150, 200-215.	5.3	31
35	Geospatial distribution of viromes in tropical freshwater ecosystems. <i>Water Research</i> , 2018, 137, 220-232.	5.3	33
36	Probing the toxicity mechanism of multiwalled carbon nanotubes on bacteria. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5003-5012.	2.7	32

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37	Measuring Artificial Sweeteners Toxicity Using a Bioluminescent Bacterial Panel. <i>Molecules</i> , 2018, 23, 2454.	1.7	46
38	Occurrence of Traditional and Alternative Fecal Indicators in Tropical Urban Environments under Different Land Use Patterns. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	18
39	Quantitative assessment of paraoxon adsorption to amphiphilic β -sheet peptides presenting the catalytic triad of esterases. <i>Journal of Colloid and Interface Science</i> , 2018, 530, 328-337.	5.0	5
40	Lachish River event monitored for toxicity using bioluminescent reporter organisms. <i>The EuroBiotech Journal</i> , 2018, 2, 47-58.	0.5	2
41	Modelling Phage~Bacteria Interaction in Micro~Bioreactors. <i>Clean - Soil, Air, Water</i> , 2017, 45, 1600702.	0.7	1
42	Iron-Coupled Anaerobic Oxidation of Methane Performed by a Mixed Bacterial-Archaeal Community Based on Poorly Reactive Minerals. <i>Environmental Science & Technology</i> , 2017, 51, 12293-12301.	4.6	100
43	Effects of benzophenone-3 on the green alga <i>Chlamydomonas reinhardtii</i> and the cyanobacterium <i>Microcystis aeruginosa</i> . <i>Aquatic Toxicology</i> , 2017, 193, 1-8.	1.9	62
44	Coral-associated bacterial extracts inhibit cellular NF- κ B pathway. <i>Cogent Environmental Science</i> , 2017, 3, 1292865.	1.6	3
45	Shifting Cyanobacterial Diversity in Response to Agricultural Soils Associated with Dust Emission. <i>Land Degradation and Development</i> , 2017, 28, 878-886.	1.8	10
46	Functional marine metagenomic screening for anti-quorum sensing and anti-biofilm activity. <i>Biofouling</i> , 2017, 33, 1-13.	0.8	35
47	Genome Analysis of a Novel Broad Host Range Proteobacteria Phage Isolated from a Bioreactor Treating Industrial Wastewater. <i>Genes</i> , 2017, 8, 40.	1.0	9
48	A Generalist Protist Predator Enables Coexistence in Multitrophic Predator-Prey Systems Containing a Phage and the Bacterial Predator <i>Bdellovibrio</i> . <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	28
49	Recent Advances in Biofilmology and Antibiofilm Measures. <i>BioMed Research International</i> , 2017, 2017, 1-2.	0.9	5
50	Impact of Biocides on Hydrogen Sulfide Production and Growth of <i>Desulfovibrio</i> <i>vulgaris</i> . <i>Clean - Soil, Air, Water</i> , 2016, 44, 1423-1427.	0.7	2
51	Novel Anti~Adhesive Biomaterial Patches: Preventing Biofilm with Metal Complex Films (MCF) Derived from a Microalgal Polysaccharide. <i>Advanced Materials Interfaces</i> , 2016, 3, 1500486.	1.9	13
52	Calcium-alginate/carbon nanotubes/TiO ₂ composite beads for removal of bisphenol A. <i>Water Science and Technology</i> , 2016, 74, 1585-1593.	1.2	11
53	Anti-Biofilms: Novel Anti-Adhesive Biomaterial Patches: Preventing Biofilm with Metal Complex Films (MCF) Derived from a Microalgal Polysaccharide (Adv. Mater. Interfaces 9/2016). <i>Advanced Materials Interfaces</i> , 2016, 3, .	1.9	1
54	Biofilm formation on RO membranes: the impact of seawater pretreatment. <i>Desalination and Water Treatment</i> , 2016, 57, 4741-4748.	1.0	14

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55	Microbial transcriptome profiling of black band disease in a Faviid coral during a seasonal disease peak. <i>Diseases of Aquatic Organisms</i> , 2016, 118, 77-89.	0.5	15
56	Toxicopathological Effects of the Sunscreen UV Filter, Oxybenzone (Benzophenone-3), on Coral Planulae and Cultured Primary Cells and Its Environmental Contamination in Hawaii and the U.S. Virgin Islands. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 265-288.	2.1	404
57	Changes in the bacterial community associated with black band disease in a Red Sea coral, <i>Favia</i> sp., in relation to disease phases. <i>Diseases of Aquatic Organisms</i> , 2015, 116, 47-58.	0.5	30
58	Methane-related changes in prokaryotes along geochemical profiles in sediments of Lake Kinneret (Israel). <i>Biogeosciences</i> , 2015, 12, 2847-2860.	1.3	23
59	Biodegradation of chloro- and bromobenzoic acids: Effect of milieu conditions and microbial community analysis. <i>Journal of Hazardous Materials</i> , 2015, 287, 24-31.	6.5	7
60	Breakdown of coral colonial form under reduced pH conditions is initiated in polyps and mediated through apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2082-2086.	3.3	65
61	Highly sensitive and specific detection of <i>E. coli</i> by a SERS nanobiosensor chip utilizing metallic nanosculptured thin films. <i>Analyst</i> , 2015, 140, 3201-3209.	1.7	80
62	Microbial community structure and dynamics in a membrane bioreactor supplemented with the flame retardant dibromoneopentyl glycol. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17615-17624.	2.7	23
63	Use of Bamboo Powder Waste for Removal of Bisphenol A in Aqueous Solution. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	8
64	Metal-enhanced fluorescence from zinc substrates can lead to spectral distortion and a wavelength dependence. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	13
65	Hybrid multi-walled carbon nanotubes-alginate-polysulfone beads for adsorption of bisphenol-A from aqueous solution. <i>Desalination and Water Treatment</i> , 2015, 54, 1167-1183.	1.0	15
66	Inosine at Different Primer Positions to Study Structure and Diversity of Prokaryotic Populations. <i>Current Issues in Molecular Biology</i> , 2015, 17, 53-6.	1.0	4
67	Increased bioassay sensitivity of bioactive molecule discovery using metal-enhanced bioluminescence. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	10
68	The basis for rootstock resilient to <i>Capnodis</i> species: screening for genes encoding endotoxins from <i>Bacillus thuringiensis</i> . <i>Pest Management Science</i> , 2014, 70, 1283-1290.	1.7	10
69	Multiple micro-predators controlling bacterial communities in the environment. <i>Current Opinion in Biotechnology</i> , 2014, 27, 185-190.	3.3	81
70	The Possible Role of Cyanobacterial Filaments in Coral Black Band Disease Pathology. <i>Microbial Ecology</i> , 2014, 67, 177-185.	1.4	21
71	Sedimentation rapidly induces an immune response and depletes energy stores in a hard coral. <i>Coral Reefs</i> , 2014, 33, 1067-1076.	0.9	57
72	Toxicological effects of the sunscreen UV filter, benzophenone-2, on planulae and in vitro cells of the coral, <i>Stylophora pistillata</i> . <i>Ecotoxicology</i> , 2014, 23, 175-191.	1.1	89

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73	Terrestrial runoff influences white syndrome prevalence in SW Madagascar. <i>Marine Environmental Research</i> , 2014, 101, 44-51.	1.1	37
74	Richness and Diversity in Dust Stormborne Biomes at the Southeast Mediterranean. <i>Scientific Reports</i> , 2014, 4, 5265.	1.6	90
75	Bacterial Consortium of <i>Millepora dichotoma</i> Exhibiting Unusual Multifocal Lesion Event in the Gulf of Eilat, Red Sea. <i>Microbial Ecology</i> , 2013, 65, 50-59.	1.4	10
76	Coral-associated bacteria, quorum sensing disrupters, and the regulation of biofouling. <i>Biofouling</i> , 2013, 29, 669-682.	0.8	63
77	Application of a unique miniature MBR for screening the biodegradation of brominated flame retardants. <i>Desalination and Water Treatment</i> , 2013, 51, 5909-5917.	1.0	4
78	Diseases in coral aquaculture: causes, implications and preventions. <i>Aquaculture</i> , 2013, 396-399, 124-135.	1.7	51
79	Porous Graphene: Functional Free-standing Graphene Honeycomb Films (<i>Adv. Funct. Mater.</i> 23/2013). <i>Advanced Functional Materials</i> , 2013, 23, 2971-2971.	7.8	2
80	Functional Free-standing Graphene Honeycomb Films. <i>Advanced Functional Materials</i> , 2013, 23, 2972-2978.	7.8	116
81	Designed Amphiphilic β -Sheet Peptides as Templates for Paraoxon Adsorption and Detection. <i>Langmuir</i> , 2013, 29, 6840-6848.	1.6	8
82	<i>Eilatimonas milleporae</i> gen. nov., sp. nov., a marine bacterium isolated from the hydrocoral <i>Millepora dichotoma</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1880-1884.	0.8	24
83	Heat-Stress and Light-Stress Induce Different Cellular Pathologies in the Symbiotic Dinoflagellate during Coral Bleaching. <i>PLoS ONE</i> , 2013, 8, e77173.	1.1	88
84	Multi-resistance as a tool for detecting novel beta-lactam antibiotics in the environment. <i>Sensors and Actuators B: Chemical</i> , 2012, 174, 342-348.	4.0	13
85	Antibacterial Activity of <i>Pseudoalteromonas</i> in the Coral Holobiont. <i>Microbial Ecology</i> , 2012, 64, 851-859.	1.4	74
86	Geographic Specific Coral-Associated Ammonia-Oxidizing Archaea in the Northern Gulf of Eilat (Red) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	21
87	Nextbase™ effect on PCR amplification. <i>Environmental Microbiology Reports</i> , 2012, 4, 183-188.	1.0	6
88	Molecular diversity and specificity of acol worms associated with corals in the Gulf of Eilat (Red) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 I	0.5	7
89	Microbial Diseases of Corals: Pathology and Ecology. , 2011, , 451-464.		19
90	Substitution by Inosine at the 3'-Ultimate and Penultimate Positions of 16S rRNA Gene Universal Primers. <i>Microbial Ecology</i> , 2011, 61, 1-6.	1.4	8

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91	Characterization of Quorum Sensing Signals in Coral-Associated Bacteria. <i>Microbial Ecology</i> , 2011, 61, 783-792.	1.4	57
92	Bacteriophage ecology in environmental biotechnology processes. <i>Current Opinion in Biotechnology</i> , 2011, 22, 449-455.	3.3	48
93	Environmental biotechnology for sustainability: unleashing the might of the small. <i>Current Opinion in Biotechnology</i> , 2011, 22, 386-387.	3.3	0
94	Factors affecting biofilm formation and biofouling in membrane distillation of seawater. <i>Journal of Membrane Science</i> , 2011, 376, 15-24.	4.1	94
95	Stramenopile Microorganisms Associated with the Massive Coral <i>Favia</i> sp.. <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 236-244.	0.8	32
96	Bacteriophage predation regulates microbial abundance and diversity in a full-scale bioreactor treating industrial wastewater. <i>ISME Journal</i> , 2010, 4, 327-336.	4.4	138
97	<i>Shewanella corallii</i> sp. nov., a marine bacterium isolated from a Red Sea coral. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2293-2297.	0.8	20
98	Environmental Impact of Flame Retardants (Persistence and Biodegradability). <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 478-491.	1.2	145
99	Conditioning film and initial biofilm formation on electrochemical CaCO ₃ deposition on a metallic net in the marine environment. <i>Biofouling</i> , 2009, 25, 675-683.	0.8	8
100	Metal-enhanced bioluminescence: An approach for monitoring biological luminescent processes. <i>Applied Physics Letters</i> , 2009, 94, .	1.5	26
101	Chromatin Organization and Radio Resistance in the Bacterium <i>Gemmata obscuriglobus</i> . <i>Journal of Bacteriology</i> , 2009, 191, 1439-1445.	1.0	52
102	Symbiophagy as a cellular mechanism for coral bleaching. <i>Autophagy</i> , 2009, 5, 211-216.	4.3	103
103	Aerobic biodegradation of the brominated flame retardants, dibromoneopentyl glycol and tribromoneopentyl alcohol. <i>Biodegradation</i> , 2009, 20, 621-627.	1.5	15
104	The role of microorganisms in coral bleaching. <i>ISME Journal</i> , 2009, 3, 139-146.	4.4	111
105	Coral mucus-associated bacteria: a possible first line of defense. <i>FEMS Microbiology Ecology</i> , 2009, 67, 371-380.	1.3	302
106	An in situ method for cultivating microorganisms using a double encapsulation technique. <i>FEMS Microbiology Ecology</i> , 2009, 68, 363-371.	1.3	83
107	<i>Vibrio</i> sp. as a potentially important member of the Black Band Disease (BBD) consortium in <i>Favia</i> sp. corals. <i>FEMS Microbiology Ecology</i> , 2009, 70, 515-524.	1.3	53
108	Long-term surveillance of sulfate-reducing bacteria in highly saline industrial wastewater evaporation ponds. <i>Saline Systems</i> , 2009, 5, 2.	2.0	11

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109	<i>Corynebacterium maris</i> sp. nov., a marine bacterium isolated from the mucus of the coral <i>Fungia granulosa</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2458-2463.	0.8	40
110	Biosensors for endocrine disruptors. , 2009, , 183-208.		5
111	<i>Pseudoscillatoria coralii</i> gen. nov., sp. nov., a cyanobacterium associated with coral black band disease (BBD). <i>Diseases of Aquatic Organisms</i> , 2009, 87, 91-96.	0.5	54
112	Detection of sub-inhibitory antibiotic concentrations via luminescent sensing bacteria and prediction of their mode of action. <i>Sensors and Actuators B: Chemical</i> , 2008, 129, 685-692.	4.0	35
113	Influence of pH and ionic strength on transmission of plasmid DNA through ultrafiltration membranes. <i>Desalination</i> , 2008, 227, 111-119.	4.0	28
114	A new Thraustochytrid, strain Fng1, isolated from the surface mucus of the hermatypic coral <i>Fungia granulosa</i> . <i>FEMS Microbiology Ecology</i> , 2008, 64, 378-387.	1.3	47
115	Changes in microbial diversity in industrial wastewater evaporation ponds following artificial salination. <i>FEMS Microbiology Ecology</i> , 2008, 66, 437-446.	1.3	22
116	Global distribution and diversity of coral-associated <i>Archaea</i> and their possible role in the coral holobiont nitrogen cycle. <i>Environmental Microbiology</i> , 2008, 10, 2979-2990.	1.8	137
117	<i>Amorphus coralli</i> gen. nov., sp. nov., a marine bacterium isolated from coral mucus, belonging to the order Rhizobiales. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2704-2709.	0.8	23
118	Biodegradation of dibromoneopentyl glycol by a bacterial consortium. <i>Chemosphere</i> , 2007, 68, 958-964.	4.2	9
119	Coral mucus-associated bacterial communities from natural and aquarium environments. <i>FEMS Microbiology Letters</i> , 2007, 276, 106-113.	0.7	116
120	Characterization of black band disease in Red Sea stony corals. <i>Environmental Microbiology</i> , 2007, 9, 1995-2006.	1.8	125
121	Conditioning film and initial biofilm formation on ceramics tiles in the marine environment. <i>FEMS Microbiology Letters</i> , 2007, 274, 24-29.	0.7	69
122	Quantification of Sulfate-reducing Bacteria in Industrial Wastewater, by Real-time Polymerase Chain Reaction (PCR) Using <i>dsrA</i> and <i>apsA</i> Genes. <i>Microbial Ecology</i> , 2007, 54, 439-451.	1.4	104
123	Biodegradability of tetrabromobisphenol A and tribromophenol by activated sludge. <i>Ecotoxicology</i> , 2006, 15, 399-402.	1.1	33
124	Antimicrobial activity of Red Sea corals. <i>Marine Biology</i> , 2006, 149, 357-363.	0.7	89
125	Advantage of Using Inosine at the 3' Termini of 16S rRNA Gene Universal Primers for the Study of Microbial Diversity. <i>Applied and Environmental Microbiology</i> , 2006, 72, 6902-6906.	1.4	79
126	Identification of a protist-coral association and its possible ecological role. <i>Marine Ecology - Progress Series</i> , 2006, 317, 67-73.	0.9	52

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127	Bacteria as a Source of Coral Nutrition. , 2004, , 231-241.		14
128	Vibrio shiloi sp. nov., the causative agent of bleaching of the coral <i>Oculina patagonica</i> .. International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 1383-1388.	0.8	225
129	Penetration of the Coral-Bleaching Bacterium <i>Vibrio shiloi</i> into <i>Oculina patagonica</i> . Applied and Environmental Microbiology, 2000, 66, 3031-3036.	1.4	112
130	Inhibition of photosynthesis and bleaching of zooxanthellae by the coral pathogen <i>Vibrio shiloi</i> . Environmental Microbiology, 1999, 1, 223-229.	1.8	105
131	Antimicrobial activity of a Red Sea soft coral, <i>Parerythropodium fulvum fulvum</i> :reproductive and developmental considerations. Marine Ecology - Progress Series, 1998, 169, 87-95.	0.9	59
132	Effect of temperature on bleaching of the coral <i>Oculina patagonica</i> by <i>Vibrio</i> AK-1. Marine Ecology - Progress Series, 1998, 171, 131-137.	0.9	118
133	Metamorphosis of <i>Heteroxenia fuscescens</i> planulae (Cnidaria: octocorallia) is inhibited by crude oil: a novel short term toxicity bioassay. Marine Environmental Research, 1997, 43, 295-302.	1.1	17
134	Bleaching of the coral <i>Oculina patagonica</i> by <i>Vibrio</i> AK-1. Marine Ecology - Progress Series, 1997, 147, 159-165.	0.9	206
135	Oil bioremediation using insoluble nitrogen source. Journal of Biotechnology, 1996, 51, 273-278.	1.9	38
136	Bacterial infection and coral bleaching. Nature, 1996, 380, 396-396.	13.7	293
137	Petroleum bioremediation " a multiphase problem. , 1992, , 213-226.		23
138	Petroleum bioremediation ? a multiphase problem. Biodegradation, 1992, 3, 337-350.	1.5	133
139	Temperature Effects on the Basic Reproductive Number (R0) Of West Nile Virus, Based On Ecological Parameters: Endemic Vs. New Emergence Regions. Journal of Tropical Diseases, 0, s1, .	0.1	6
140	Self-Assembly of Adjustable Micropatterned Graphene Oxide and Reduced Graphene Oxide on Porous Polymeric Surfaces. Advanced Materials Interfaces, 0, , 2102429.	1.9	1