Malka Halpern

List of Publications by Year
in descending order

64 papers	2,952 citations	159585 30 h-index	168389 53 g-index
65 all docs	65 docs citations	65 times ranked	3181 citing authors

#	Article	IF	Citations
1	Culturable Psychrotrophic Bacterial Communities in Raw Milk and Their Proteolytic and Lipolytic Traits. Applied and Environmental Microbiology, 2007, 73, 7162-7168.	3.1	499
2	Bacterial communities in floral nectar. Environmental Microbiology Reports, 2012, 4, 97-104.	2.4	171
3	Fish as Reservoirs and Vectors of Vibrio cholerae. PLoS ONE, 2010, 5, e8607.	2.5	146
4	Fish as Hosts of Vibrio cholerae. Frontiers in Microbiology, 2017, 8, 282.	3.5	108
5	Molecular analysis of bacterial communities in raw cow milk and the impact of refrigeration on its structure and dynamics. Food Microbiology, 2011, 28, 465-471.	4.2	101
6	Do Honeybees Shape the Bacterial Community Composition in Floral Nectar?. PLoS ONE, 2013, 8, e67556.	2.5	94
7	Vibrio cholerae Hemagglutinin/Protease Degrades Chironomid Egg Masses. Applied and Environmental Microbiology, 2003, 69, 4200-4204.	3.1	78
8	Chryseobacterium haifense sp. nov., a psychrotolerant bacterium isolated from raw milk. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2344-2348.	1.7	77
9	The protective role of endogenous bacterial communities in chironomid egg masses and larvae. ISME Journal, 2013, 7, 2147-2158.	9.8	75
10	Adult non-biting midges: possible windborne carriers of Vibrio cholerae non-O1 non-O139. Environmental Microbiology, 2005, 7, 576-585.	3.8	70
11	Chryseobacterium oranimense sp. nov., a psychrotolerant, proteolytic and lipolytic bacterium isolated from raw cow's milk. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2635-2639.	1.7	65
12	Waterfowlâ€"The Missing Link in Epidemic and Pandemic Cholera Dissemination?. PLoS Pathogens, 2008, 4, e1000173.	4.7	64
13	Plant biological warfare: thorns inject pathogenic bacteria into herbivores. Environmental Microbiology, 2007, 9, 584-592.	3.8	63
14	A Molecular Study on the Prevalence and Virulence Potential of Aeromonas spp. Recovered from Patients Suffering from Diarrhea in Israel. PLoS ONE, 2012, 7, e30070.	2.5	62
15	Leucobacter chironomi sp. nov., a chromate-resistant bacterium isolated from a chironomid egg mass. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 665-670.	1.7	59
16	Culturable and VBNC Vibrio cholerae: Interactions with Chironomid Egg Masses and Their Bacterial Population. Microbial Ecology, 2007, 53, 285-293.	2.8	58
17	Vibrio cholerae and Aeromonas: do they share a mutual host?. ISME Journal, 2008, 2, 276-283.	9.8	55
18	Oceanobacillus chironomi sp. nov., a halotolerant and facultatively alkaliphilic species isolated from a chironomid egg mass. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 255-259.	1.7	55

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19	Chironomid Microbiome. Microbial Ecology, 2015, 70, 1-8.	2.8	54
20	Rosenbergiella nectarea gen. nov., sp. nov., in the family Enterobacteriaceae, isolated from floral nectar. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4259-4265.	1.7	52
21	Chryseobacterium bovis sp. nov., isolated from raw cow's milk. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1024-1028.	1.7	48
22	The Role of Abiotic Environmental Conditions and Herbivory in Shaping Bacterial Community Composition in Floral Nectar. PLoS ONE, 2014, 9, e99107.	2.5	45
23	Legionella pneumophila: From potable water to treated greywater; quantification and removal during treatment. Science of the Total Environment, 2015, 533, 557-565.	8.0	44
24	Rheinheimera chironomi sp. nov., isolated from a chironomid (Diptera; Chironomidae) egg mass. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1872-1875.	1.7	41
25	Variability of Bacterial Community Composition on Leaves Between and Within Plant Species. Current Microbiology, 2013, 66, 227-235.	2.2	40
26	Dependent population dynamics between chironomids (nonbiting midges) and Vibrio cholerae. FEMS Microbiology Ecology, 2006, 55, 98-104.	2.7	39
27	Temperature-Dependent Growth Modeling of Environmental and Clinical Legionella pneumophila Multilocus Variable-Number Tandem-Repeat Analysis (MLVA) Genotypes. Applied and Environmental Microbiology, 2017, 83, .	3.1	39
28	Great cormorants (Phalacrocorax carbo) as potential vectors for the dispersal of Vibrio cholerae. Scientific Reports, 2017, 7, 7973.	3.3	38
29	Reâ€identification of Aeromonas isolates from chironomid egg masses as the potential pathogenic bacteria Aeromonas aquariorum. Environmental Microbiology Reports, 2011, 3, 239-244.	2.4	36
30	Spatial distribution of Legionella pneumophila MLVA-genotypes in a drinking water system. Water Research, 2015, 77, 119-132.	11.3	35
31	Chironomidsâ€™ Relationship with Aeromonas Species. Frontiers in Microbiology, 2016, 7, 736.	3.5	32
32	Greywater reuse - Assessment of the health risk induced by Legionella pneumophila. Water Research, 2017, 125, 410-417.	11.3	32
33	Title is missing!. Hydrobiologia, 2002, 470, 49-55.	2.0	29
34	Pyridine-type alkaloid composition affects bacterial community composition of floral nectar. Scientific Reports, 2015, 5, 11536.	3.3	29
35	Novel insights into Haemagglutinin Protease (HAP) gene regulation in Vibrio cholerae. Molecular Ecology, 2010, 19, 4108-4112.	3.9	28
36	Bacterial Community Composition Associated with Chironomid Egg Masses. Journal of Insect Science, 2012, 12, 1-14.	0.9	26

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37	Chironomid egg masses harbour the clinical speciesAeromonas taiwanensisandAeromonas sanarellii. FEMS Microbiology Letters, 2012, 337, 48-54.	1.8	25
38	Wild waterfowl as potential vectors of Vibrio cholerae and Aeromonas species. Tropical Medicine and International Health, 2018, 23, 758-764.	2.3	24
39	From Microhabitat of Floral Nectar Up to Biogeographic Scale: Novel Insights on Neutral and Niche Bacterial Assemblies. Microbial Ecology, 2017, 74, 128-139.	2.8	23
40	Accumulating evidence suggests that some waterbird species are potential vectors of Vibrio cholerae. PLoS Pathogens, 2019, 15, e1007814.	4.7	22
41	Epilithonimonas lactis sp. nov., isolated from raw cow'smilk. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 675-679.	1.7	21
42	Biological Warfare of the Spiny Plant. Advances in Applied Microbiology, 2011, 74, 97-116.	2.4	20
43	Brachymonas chironomi sp. nov., isolated from a chironomid egg mass, and emended description of the genus Brachymonas. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 3025-3029.	1.7	18
44	Transfer of Pseudomonas flectens Johnson 1956 to Phaseolibacter gen. nov., in the family Enterobacteriaceae , as Phaseolibacter flectens gen. nov., comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 268-273.	1.7	18
45	Comparison of sputum microbiome of legionellosis-associated patients and other pneumonia patients: indications for polybacterial infections. Scientific Reports, 2017, 7, 40114.	3.3	18
46	Cascading effects on bacterial communities: cattle grazing causes a shift in the microbiome of a herbivorous caterpillar. ISME Journal, 2018, 12, 1952-1963.	9.8	18
47	Izhakiella capsodis gen. nov., sp. nov., in the family Enterobacteriaceae, isolated from the mirid bug Capsodes infuscatus. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1364-1370.	1.7	18
48	Quorumâ€sensing signaling by chironomid egg massesâ€™ microbiota, affects haemagglutinin/protease (HAP) production by Vibrio cholerae. Molecular Ecology, 2021, 30, 1736-1746.	3.9	17
49	Structure of bacterial communities in diverse freshwater habitats. Canadian Journal of Microbiology, 2012, 58, 326-335.	1.7	12
50	Characterization of Biofilm Bacterial Communities in a Vertical Unsaturated-Flow Bioreactor Treating Domestic Greywater. Environmental Processes, 2016, 3, 325-340.	3.5	12
51	Aeromonas chitinase degrades chironomid egg masses. Environmental Microbiology Reports, 2016, 8, 30-37.	2.4	12
52	Virulence Traits of Environmental and Clinical Legionella pneumophila Multilocus Variable-Number Tandem-Repeat Analysis (MLVA) Genotypes. Applied and Environmental Microbiology, 2018, 84, .	3.1	11
53	Extended phenotype in action. Two possible roles for silica needles in plants: not just injuring herbivores but also inserting pathogens into their tissues. Plant Signaling and Behavior, 2019, 14, 1609858.	2.4	11
54	Antimicrobial agent susceptibilities of Legionella pneumophila MLVA-8 genotypes. Scientific Reports, 2019, 9, 6138.	3.3	10

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55	Chironomus ramosus Larval Microbiome Composition Provides Evidence for the Presence of Detoxifying Enzymes. Microorganisms, 2021, 9, 1571.	3.6	10
56	The effect of toxic pyridine-alkaloid secondary metabolites on the sunbird gut microbiome. Npj Biofilms and Microbiomes, 2020, 6, 53.	6.4	9
57	Identification of chironomid species as natural reservoirs of toxigenic Vibrio cholerae strains with pandemic potential. PLoS Neglected Tropical Diseases, 2020, 14, e0008959.	3.0	9
58	High quality draft genome sequence of Leucobacter chironomi strain MM2LBT (DSM 19883T) isolated from a Chironomus sp. egg mass. Standards in Genomic Sciences, 2015, 10, 21.	1.5	8
59	Draft genome of Rosenbergiella nectarea strain 8N4^T provides insights into the potential role of this species in its plant host. PeerJ, 2020, 8, e8822.	2.0	7
60	Legionella spp. isolation and quantification from greywater. MethodsX, 2015, 2, 458-462.	1.6	4
61	Tsukamurella pulmonis conjunctivitis in patients with an underlying nasolacrimal duct obstruction â€“ report of two cases. Access Microbiology, 2021, 3, 000185.	0.5	3
62	High quality draft genome sequence of Brachymonas chironomi AIMA4T (DSM 19884T) isolated from a Chironomus sp. egg mass. Standards in Genomic Sciences, 2015, 10, 29.	1.5	2
63	High quality permanent draft genome sequence of Chryseobacterium bovis DSM 19482T, isolated from raw cow milk. Standards in Genomic Sciences, 2017, 12, 31.	1.5	2
64	High quality permanent draft genome sequence of Phaseolibacter flectens ATCC 12775T, a plant pathogen of French bean pods. Standards in Genomic Sciences, 2016, 11, 4.	1.5	1