

Itziar Lekunberri

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,684
citations

361296

20
h-index

526166

27
g-index

28
all docs

28
docs citations

28
times ranked

2507
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome analysis of the proteorhodopsin-containing marine bacterium <i>Polaribacter</i> sp. MED152 (Flavobacteria). Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8724-8729.	3.3	231
2	Trace metal concentration, antioxidant enzyme activities and susceptibility to oxidative stress in the tricoptera larvae <i>Hydropsyche exocellata</i> from the Llobregat river basin (NE Spain). Aquatic Toxicology, 2005, 74, 3-19.	1.9	149
3	Factors Controlling the Year-Round Variability in Carbon Flux Through Bacteria in a Coastal Marine System. Ecosystems, 2008, 11, 397-409.	1.6	121
4	Abundance of antibiotic resistance genes in five municipal wastewater treatment plants in the Monastir Governorate, Tunisia. Environmental Pollution, 2016, 219, 353-358.	3.7	107
5	Exploring the contribution of bacteriophages to antibiotic resistance. Environmental Pollution, 2017, 220, 981-984.	3.7	107
6	Contribution of bacteriophage and plasmid DNA to the mobilization of antibiotic resistance genes in a river receiving treated wastewater discharges. Science of the Total Environment, 2017, 601-602, 206-209.	3.9	97
7	Dynamics of the hydrocarbon-degrading <i>Cycloclasticus</i> bacteria during mesocosm-simulated oil spills. Environmental Microbiology, 2007, 9, 2551-2562.	1.8	91
8	Effects of a dust deposition event on coastal marine microbial abundance and activity, bacterial community structure and ecosystem function. Journal of Plankton Research, 2010, 32, 381-396.	0.8	87
9	Mesoscale eddies: hotspots of prokaryotic activity and differential community structure in the ocean. ISME Journal, 2010, 4, 975-988.	4.4	86
10	Linkages between bacterioplankton community composition, heterotrophic carbon cycling and environmental conditions in a highly dynamic coastal ecosystem. Environmental Microbiology, 2008, 10, 906-917.	1.8	72
11	<i>Neptuniibacter caesariensis</i> gen. nov., sp. nov., a novel marine genome-sequenced gammaproteobacterium. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1000-1006.	0.8	58
12	<i>Leeuwenhoekiella blandensis</i> sp. nov., a genome-sequenced marine member of the family Flavobacteriaceae. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 1489-1493.	0.8	57
13	Prokaryotic Responses to Ammonium and Organic Carbon Reveal Alternative CO ₂ Fixation Pathways and Importance of Alkaline Phosphatase in the Mesopelagic North Atlantic. Frontiers in Microbiology, 2016, 7, 1670.	1.5	47
14	Bacterioplankton composition of the coastal upwelling system of Ría de Vigo™, NW Spain. FEMS Microbiology Ecology, 2009, 70, 493-505.	1.3	46
15	Metagenomic exploration reveals a marked change in the river resistome and mobilome after treated wastewater discharges. Environmental Pollution, 2018, 234, 538-542.	3.7	44
16	Linkage between copepods and bacteria in the North Atlantic Ocean. Aquatic Microbial Ecology, 2014, 72, 215-225.	0.9	41
17	Large-scale distribution of microbial and viral populations in the South Atlantic Ocean. Environmental Microbiology Reports, 2016, 8, 305-315.	1.0	38
18	Detection and quantification of the plasmid-mediated <i>mcr-1</i> gene conferring colistin resistance in wastewater. International Journal of Antimicrobial Agents, 2017, 50, 734-736.	1.1	32

#	ARTICLE	IF	CITATIONS
19	Culturing Bias in Marine Heterotrophic Flagellates Analyzed Through Seawater Enrichment Incubations. <i>Microbial Ecology</i> , 2013, 66, 489-499.	1.4	26
20	<i>Bermanella marisrubri</i> gen. nov., sp. nov., a genome-sequenced gammaproteobacterium from the Red Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 373-377.	0.8	24
21	The phylogenetic and ecological context of cultured and whole genome-sequenced planktonic bacteria from the coastal NW Mediterranean Sea. <i>Systematic and Applied Microbiology</i> , 2014, 37, 216-228.	1.2	22
22	<i>Reinekea blandensis</i> sp. nov., a marine, genome-sequenced gammaproteobacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2370-2375.	0.8	21
23	Changes in bacterial activity and community composition caused by exposure to a simulated oil spill in microcosm and mesocosm experiments. <i>Aquatic Microbial Ecology</i> , 2010, 59, 169-183.	0.9	21
24	Particulate and dissolved primary production by contrasting phytoplankton assemblages during mesocosm experiments in the Ria de Vigo (NW Spain). <i>Journal of Plankton Research</i> , 2010, 32, 1231-1240.	0.8	18
25	Spatial patterns of bacterial and archaeal communities along the Romanche Fracture Zone (tropical) Tj ETQq1 1 0.784314 rgBT / Over 1.3 16	0.784314	16
26	Relationship between induced phytoplankton blooms and the structure and dynamics of the free-living heterotrophic bacterial community. <i>Marine Ecology - Progress Series</i> , 2012, 448, 23-37.	0.9	13
27	<i>Marinomonas blandensis</i> sp. nov., a novel marine gammaproteobacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5544-5549.	0.8	12
28	Occurrence et devenir des polluants émergents (antibiotiques) dans un aquifère alluvial et leur influence sur les bactéries multi-résistantes (Bas-Fluvié, Catalogne). <i>Houille Blanche</i> , 2018, 104, 47-52.	0.3	0