

Itziar Lekunberri

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,684
citations

361045

20
h-index

525886

27
g-index

28
all docs

28
docs citations

28
times ranked

2507
citing authors

#	ARTICLE	IF	CITATIONS
1	Metagenomic exploration reveals a marked change in the river resistome and mobilome after treated wastewater discharges. <i>Environmental Pollution</i> , 2018, 234, 538-542.	3.7	44
2	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
3	Contribution of bacteriophage and plasmid DNA to the mobilization of antibiotic resistance genes in a river receiving treated wastewater discharges. <i>Science of the Total Environment</i> , 2017, 601-602, 206-209.	3.9	97
4	Detection and quantification of the plasmid-mediated mcr-1 gene conferring colistin resistance in wastewater. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 734-736.	1.1	32
5	Exploring the contribution of bacteriophages to antibiotic resistance. <i>Environmental Pollution</i> , 2017, 220, 981-984.	3.7	107
6	Prokaryotic Responses to Ammonium and Organic Carbon Reveal Alternative CO ₂ Fixation Pathways and Importance of Alkaline Phosphatase in the Mesopelagic North Atlantic. <i>Frontiers in Microbiology</i> , 2016, 7, 1670.	1.5	47
7	Large-scale distribution of microbial and viral populations in the South Atlantic Ocean. <i>Environmental Microbiology Reports</i> , 2016, 8, 305-315.	1.0	38
8	Abundance of antibiotic resistance genes in five municipal wastewater treatment plants in the Monastir Governorate, Tunisia. <i>Environmental Pollution</i> , 2016, 219, 353-358.	3.7	107
9	<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
10	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
11	Linkage between copepods and bacteria in the North Atlantic Ocean. <i>Aquatic Microbial Ecology</i> , 2014, 72, 215-225.	0.9	41
12	Culturing Bias in Marine Heterotrophic Flagellates Analyzed Through Seawater Enrichment Incubations. <i>Microbial Ecology</i> , 2013, 66, 489-499.	1.4	26
13	Spatial patterns of bacterial and archaeal communities along the Romanche Fracture Zone (tropical) Tj ETQq1 1 0.784314 rgBT /Over 1.3 16		
14	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
15	Mesoscale eddies: hotspots of prokaryotic activity and differential community structure in the ocean. <i>ISME Journal</i> , 2010, 4, 975-988.	4.4	86
16	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
17	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
18	Effects of a dust deposition event on coastal marine microbial abundance and activity, bacterial community structure and ecosystem function. <i>Journal of Plankton Research</i> , 2010, 32, 381-396.	0.8	87

#	ARTICLE	IF	CITATIONS
19	<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
20	Bacterioplankton composition of the coastal upwelling system of R�a de Vigo�, NW Spain. <i>FEMS Microbiology Ecology</i> , 2009, 70, 493-505.	1.3	46
21	Factors Controlling the Year-Round Variability in Carbon Flux Through Bacteria in a Coastal Marine System. <i>Ecosystems</i> , 2008, 11, 397-409.	1.6	121
22	Linkages between bacterioplankton community composition, heterotrophic carbon cycling and environmental conditions in a highly dynamic coastal ecosystem. <i>Environmental Microbiology</i> , 2008, 10, 906-917.	1.8	72
23	Genome analysis of the proteorhodopsin-containing marine bacterium <i>Polaribacter</i> sp. MED152 (Flavobacteria). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8724-8729.	3.3	231
24	<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
25	<i>Neptuniibacter caesariensis</i> gen. nov., sp. nov., a novel marine genome-sequenced gammaproteobacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1000-1006.	0.8	58
26	Dynamics of the hydrocarbon-degrading <i>Cycloclasticus</i> bacteria during mesocosm-simulated oil spills. <i>Environmental Microbiology</i> , 2007, 9, 2551-2562.	1.8	91
27	<i>Leeuwenhoekiella blandensis</i> sp. nov., a genome-sequenced marine member of the family Flavobacteriaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1489-1493.	0.8	57
28	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). <i>Aquatic Toxicology</i> , 2005, 74, 3-19.	1.9	149