

# Philippe Lebaron

## List of Publications by Year in descending order

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45  
papers

3,460  
citations

196777

29  
h-index

263392

45  
g-index

46  
all docs

46  
docs citations

46  
times ranked

4281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteogenomic Analysis of Epibacterium Mobile BBCC367, a Relevant Marine Bacterium Isolated From the South Pacific Ocean. <i>Frontiers in Microbiology</i> , 2018, 9, 3125.	1.5	4
2	Distinct Spatial Patterns of SAR11, SAR86, and Actinobacteria Diversity along a Transect in the Ultra-oligotrophic South Pacific Ocean. <i>Frontiers in Microbiology</i> , 2016, 7, 234.	1.5	45
3	Methods for Studying Microorganisms in the Environment. , 2015, , 757-829.		2
4	Seasonal dynamics of active SAR11 ecotypes in the oligotrophic Northwest Mediterranean Sea. <i>ISME Journal</i> , 2015, 9, 347-360.	4.4	93
5	Balance between beneficial microflora and <i>Staphylococcus aureus</i> colonisation: in vivo evaluation in patients with atopic dermatitis during hydrotherapy. <i>European Journal of Dermatology</i> , 2013, 23, 786-794.	0.3	19
6	Phylogenetic and functional diversity of Bacteria and Archaea in a unique stratified lagoon, the Clipperton atoll (N Pacific). <i>FEMS Microbiology Ecology</i> , 2012, 79, 203-217.	1.3	25
7	High Contribution of SAR11 to Microbial Activity in the North West Mediterranean Sea. <i>Microbial Ecology</i> , 2012, 63, 324-333.	1.4	22
8	A novel clade of <i>Prochlorococcus</i> found in high nutrient low chlorophyll waters in the South and Equatorial Pacific Ocean. <i>ISME Journal</i> , 2011, 5, 933-944.	4.4	49
9	<i>Eionea nigra</i> gen. nov., sp. nov., a gammaproteobacterium from the Mediterranean Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1677-1681.	0.8	18
10	Linkage Between Bacterial Carbon Processing and the Structure of the Active Bacterial Community at a Coastal Site in the NW Mediterranean Sea. <i>Microbial Ecology</i> , 2010, 59, 428-435.	1.4	15
11	<i>Ekhidna lutea</i> gen. nov., sp. nov., a member of the phylum Bacteroidetes isolated from the South East Pacific Ocean. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2972-2978.	0.8	23
12	Impact of lower salinity waters on bacterial heterotrophic production and community structure in the offshore NW Mediterranean Sea. <i>Environmental Microbiology Reports</i> , 2010, 2, 761-769.	1.0	14
13	<i>Thalassobaculum salexigens</i> sp. nov., a new member of the family Rhodospirillaceae from the NW Mediterranean Sea, and emended description of the genus <i>Thalassobaculum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 209-213.	0.8	15
14	<i>Haliaea rubra</i> sp. nov., a member of the Gammaproteobacteria from the Mediterranean Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1188-1192.	0.8	27
15	Spatial comparison of total vs. active bacterial populations by coupling genetic fingerprinting and clone library analyses in the NW Mediterranean Sea. <i>FEMS Microbiology Ecology</i> , 2009, 67, 30-42.	1.3	27
16	Major differences of bacterial diversity and activity inside and outside of a natural iron-fertilized phytoplankton bloom in the Southern Ocean. <i>Environmental Microbiology</i> , 2008, 10, 738-756.	1.8	155
17	Rapid bacterial mineralization of organic carbon produced during a phytoplankton bloom induced by natural iron fertilization in the Southern Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 777-789.	0.6	104
18	<i>Melitea salexigens</i> gen. nov., sp. nov., a gammaproteobacterium from the Mediterranean Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2479-2483.	0.8	25

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19	<i>Haliae salexigens</i> gen. nov., sp. nov., a member of the Gammaproteobacteria from the Mediterranean Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1233-1237.	0.8	56
20	<i>Hellea balneolensis</i> gen. nov., sp. nov., a prosthecate alphaproteobacterium from the Mediterranean Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2511-2519.	0.8	42
21	<i>Nisaea denitrificans</i> gen. nov., sp. nov. and <i>Nisaea nitritireducens</i> sp. nov., two novel members of the class Alphaproteobacteria from the Mediterranean Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2336-2341.	0.8	43
22	<i>Eudoraea adriatica</i> gen. nov., sp. nov., a novel marine bacterium of the family Flavobacteriaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2275-2281.	0.8	28
23	<i>Balneola alkaliphila</i> sp. nov., a marine bacterium isolated from the Mediterranean Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1288-1291.	0.8	36
24	Prokaryotic respiration and production in the meso- and bathypelagic realm of the eastern and western North Atlantic basin. <i>Limnology and Oceanography</i> , 2006, 51, 1262-1273.	1.6	154
25	Succession of cellular states in a <i>Salmonella typhimurium</i> population during starvation in artificial seawater microcosms. <i>FEMS Microbiology Ecology</i> , 2006, 22, 65-76.	1.3	90
26	<i>Balneola vulgaris</i> gen. nov., sp. nov., a member of the phylum Bacteroidetes from the north-western Mediterranean Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1883-1887.	0.8	59
27	A survey on bacteria inhabiting the sea surface microlayer of coastal ecosystems. <i>FEMS Microbiology Ecology</i> , 2005, 54, 269-280.	1.3	133
28	Resistance of Marine Bacterioneuston to Solar Radiation. <i>Applied and Environmental Microbiology</i> , 2005, 71, 5282-5289.	1.4	137
29	Field study of the chemical characterization of the upper ocean surface using various samplers. <i>Limnology and Oceanography: Methods</i> , 2004, 2, 374-386.	1.0	32
30	Rapid Detection and Enumeration of <i>Legionella pneumophila</i> in Hot Water Systems by Solid-Phase Cytometry. <i>Applied and Environmental Microbiology</i> , 2004, 70, 1651-1657.	1.4	43
31	Comparison of samplers for the biological characterization of the sea surface microlayer. <i>Limnology and Oceanography: Methods</i> , 2004, 2, 213-225.	1.0	101
32	The effects of a strong winter storm on physical and biological variables at a shelf site in the Mediterranean. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2003, 26, 407-419.	0.7	60
33	Rapid Detection and Enumeration of <i>Naegleria fowleri</i> in Surface Waters by Solid-Phase Cytometry. <i>Applied and Environmental Microbiology</i> , 2002, 68, 3102-3107.	1.4	31
34	Influence of mutation frequency on the persistence of <i>Salmonella enterica</i> serotypes in natural waters. <i>FEMS Microbiology Ecology</i> , 2002, 41, 125-131.	1.3	7
35	A new approach to determine the genetic diversity of viable and active bacteria in aquatic ecosystems. <i>Cytometry</i> , 2001, 43, 314-321.	1.8	36
36	Microbial community dynamics in Mediterranean nutrient-enriched seawater mesocosms: changes in the genetic diversity of bacterial populations. <i>FEMS Microbiology Ecology</i> , 2001, 34, 243-253.	1.3	168

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37	Microbial community dynamics in Mediterranean nutrient-enriched seawater mesocosms: changes in abundances, activity and composition. FEMS Microbiology Ecology, 2001, 34, 255-266.	1.3	78
38	Are the actively respiring cells (CTC+) those responsible for bacterial production in aquatic environments?. FEMS Microbiology Ecology, 2001, 35, 171-179.	1.3	57
39	Does the High Nucleic Acid Content of Individual Bacterial Cells Allow Us To Discriminate between Active Cells and Inactive Cells in Aquatic Systems?. Applied and Environmental Microbiology, 2001, 67, 1775-1782.	1.4	351
40	Use of fluorescent probes to assess physiological functions of bacteria at single-cell level. Microbes and Infection, 2000, 2, 1523-1535.	1.0	330
41	Diversity of Salmonella Strains Isolated from the Aquatic Environment as Determined by Serotyping and Amplification of the Ribosomal DNA Spacer Regions. Applied and Environmental Microbiology, 2000, 66, 1544-1552.	1.4	154
42	Marine Bacterial Isolates Display Diverse Responses to UV-B Radiation. Applied and Environmental Microbiology, 1999, 65, 3820-3827.	1.4	159
43	Effectiveness of CSE to counterstain particles and dead bacterial cells with permeabilised membranes: application to viability assessment in waters. FEMS Microbiology Letters, 1999, 178, 219-226.	0.7	33
44	Flow cytometric discrimination of bacterial populations in seawater based on SYTO 13 staining of nucleic acids. FEMS Microbiology Ecology, 1999, 29, 319-330.	1.3	127
45	Comparison of Blue Nucleic Acid Dyes for Flow Cytometric Enumeration of Bacteria in Aquatic Systems. Applied and Environmental Microbiology, 1998, 64, 1725-1730.	1.4	230