Yann Moalic

List of Publications by Year
in descending order

18 papers	595 citations	687363 13 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	1042 citing authors

#	Article	IF	Citations
1	Biogeography Revisited with Network Theory: Retracing the History of Hydrothermal Vent Communities. Systematic Biology, 2012, 61, 127.	5.6	93
2	The concept of population in clonal organisms: mosaics of temporally colonized patches are forming highly diverse meadows of Zostera marina in Brittany. Molecular Ecology, 2010, 19, no-no.	3.9	82
3	Learning Ecological Networks from Next-Generation Sequencing Data. Advances in Ecological Research, 2016, , 1-39.	2.7	68
4	Hologenome theory supported by cooccurrence networks of species-specific bacterial communities in siphonous algae (<i>Caulerpa</i>). FEMS Microbiology Ecology, 2015, 91, fiv067.	2.7	55
5	Scaling of processes shaping the clonal dynamics and genetic mosaic of seagrasses through temporal genetic monitoring. Heredity, 2014, 112, 114-121.	2.6	50
6	Porcine Endogenous Retrovirus Integration Sites in the Human Genome: Features in Common with Those of Murine Leukemia Virus. Journal of Virology, 2006, 80, 10980-10988.	3.4	45
7	Genetic Manipulations of the Hyperthermophilic Piezophilic Archaeon Thermococcus barophilus. Applied and Environmental Microbiology, 2014, 80, 2299-2306.	3.1	35
8	Disentangling the Influence of Mutation and Migration in Clonal Seagrasses Using the Genetic Diversity Spectrum for Microsatellites. Journal of Heredity, 2014, 105, 532-541.	2.4	28
9	Travelling in time with networks: Revealing present day hybridization versus ancestral polymorphism between two species of brown algae, Fucus vesiculosus and F. spiralis. BMC Evolutionary Biology, 2011, 11, 33.	3.2	23
10	New Insights into the Ecology and Physiology of Methanomassiliicoccales from Terrestrial and Aquatic Environments. Microorganisms, 2021, 9, 30.	3.6	23
11	Development of an Effective 6-Methylpurine Counterselection Marker for Genetic Manipulation in Thermococcus barophilus. Genes, 2018, 9, 77.	2.4	21
12	Genome Areas with High Gene Density and CpG Island Neighborhood Strongly Attract Porcine Endogenous Retrovirus for Integration and Favor the Formation of Hot Spots. Journal of Virology, 2009, 83, 1920-1929.	3.4	19
13	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	15
14	RNA processing machineries in Archaea: the 5â€²-3â€² exoribonuclease aRNase J of the Î²-CASP family is engaged specifically with the helicase ASH-Ski2 and the 3â€²-5â€² exoribonucleolytic RNA exosome machinery. Nucleic Acids Research, 2020, 48, 3832-3847.	14.5	14
15	Relative Abundance and Diversity of Bacterial Methanotrophs at the Oxicâ€"Anoxic Interface of the Congo Deep-Sea Fan. Frontiers in Microbiology, 2017, 8, 715.	3.5	12
16	The Piezo-Hyperthermophilic Archaeon Thermococcus piezophilus Regulates Its Energy Efficiency System to Cope With Large Hydrostatic Pressure Variations. Frontiers in Microbiology, 2021, 12, 730231.	3.5	6
17	Discriminating Micropathogen Lineages and Their Reticulate Evolution through Graph Theory-Based Network Analysis: The Case of Trypanosoma cruzi, the Agent of Chagas Disease. PLoS ONE, 2014, 9, e103213.	2.5	4
18	Complete genome sequence of Thermosulfurimonas marina SU872T, an anaerobic thermophilic chemolithoautotrophic bacterium isolated from a shallow marine hydrothermal vent. Marine Genomics, 2021, 55, 100800.	1.1	2