

# Marc Le Romancer

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

976  
citations

567144

15  
h-index

794469

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciphering the virus-to-prokaryote ratio (<scp>VPR</scp>): insights into virus-host relationships in a variety of ecosystems. <i>Biological Reviews</i> , 2017, 92, 1081-1100.	4.7	153
2	Biological characterisation of various geographical isolates of potato virus Y inducing superficial necrosis on potato tubers. <i>Plant Pathology</i> , 1994, 43, 138-144.	1.2	150
3	PAV1, the First Virus-Like Particle Isolated from a Hyperthermophilic Euryarchaeote, <i>Pyrococcus abyssi</i> . <i>Journal of Bacteriology</i> , 2003, 185, 3888-3894.	1.0	122
4	CRISPI: a CRISPR interactive database. <i>Bioinformatics</i> , 2009, 25, 3317-3318.	1.8	109
5	Experimental silicification of the extremophilic Archaea <i>Pyrococcus abyssi</i> and <i>Methanocaldococcus jannaschii</i> : applications in the search for evidence of life in early Earth and extraterrestrial rocks. <i>Geobiology</i> , 2009, 7, 403-418.	1.1	83
6	Analysis of the First Genome of a Hyperthermophilic Marine Virus-Like Particle, PAV1, Isolated from <i>Pyrococcus abyssi</i> . <i>Journal of Bacteriology</i> , 2007, 189, 4510-4519.	1.0	61
7	Observation of virus-like particles in high temperature enrichment cultures from deep-sea hydrothermal vents. <i>Research in Microbiology</i> , 2003, 154, 303-307.	1.0	43
8	Viruses in extreme environments. <i>Reviews in Environmental Science and Biotechnology</i> , 2007, 6, 17-31.	3.9	38
9	Effect of plant genotype, virus isolate and temperature on the expression of the potato tuber necrotic ringspot disease (PTNRD). <i>Plant Pathology</i> , 1997, 46, 104-111.	1.2	34
10	Experimental fossilization of the Thermophilic Gram-positive Bacterium <i>Geobacillus</i> SP7A: A Long Duration Preservation Study. <i>Geomicrobiology Journal</i> , 2014, 31, 578-589.	1.0	33
11	La maladie des nécroses annulaires superficielles des tubercules : une affection de la pomme de terre, due au virus Y. <i>Agronomy for Sustainable Development</i> , 1991, 11, 889-900.	0.8	31
12	<i>Phaeobacter leonis</i> sp. nov., an alphaproteobacterium from Mediterranean Sea sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3301-3306.	0.8	22
13	Physiological features of <i>Halomonas lionensis</i> sp. nov., a novel bacterium isolated from a Mediterranean Sea sediment. <i>Research in Microbiology</i> , 2014, 165, 490-500.	1.0	22
14	<i>Marinitoga litoralis</i> sp. nov., a thermophilic, heterotrophic bacterium isolated from a coastal thermal spring on Île Saint-Paul, Southern Indian Ocean. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1778-1782.	0.8	20
15	Genetic elements of Thermococcales. <i>Biochemical Society Transactions</i> , 2004, 32, 184-187.	1.6	18
16	pAMT11, a novel plasmid isolated from a <i>Thermococcus</i> sp. strain closely related to the virus-like integrated element TKV1 of the <i>Thermococcus kodakaraensis</i> genome. <i>Research in Microbiology</i> , 2011, 162, 132-143.	1.0	17
17	Plutonic processes in transitional oceanic plateau crust: Structure, age and emplacement of the South Rallier du Baty laccolith, Kerguelen Islands. <i>Terra Nova</i> , 2020, 32, 408-414.	0.9	7
18	11 Deep-sea Thermococcales and their Genetic Elements: Plasmids and Viruses. <i>Methods in Microbiology</i> , 2006, , 253-278.	0.4	5

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19	Abundance and observations of thermophilic microbial and viral communities in submarine and terrestrial hot fluid systems of the French Southern and Antarctic Lands. <i>Polar Biology</i> , 2018, 41, 1335-1352.	0.5	5
20	Viruses in extreme environments. , 2006, , 99-113.		3