

# Annick Ortalo-MagnÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,305  
citations

361413

20  
h-index

414414

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the surface-exposed lipids on the cell envelopes of <i>Mycobacterium tuberculosis</i> and other mycobacterial species. <i>Journal of Bacteriology</i> , 1996, 178, 456-461.	2.2	235
2	Seasonal variation in antifouling activity of crude extracts of the brown alga <i>Bifurcaria bifurcata</i> (Cystoseiraceae) against cyprids of <i>Balanus amphitrite</i> and the marine bacteria <i>Cobetia marina</i> and <i>Pseudoalteromonas haloplanktis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 313, 47-62.	1.5	113
3	Extracellular and surface-exposed polysaccharides of non-tuberculous mycobacteria. <i>Microbiology (United Kingdom)</i> , 1996, 142, 1513-1520.	1.8	88
4	Diterpenoids from the Mediterranean Brown Alga <i>Dictyota</i> sp. Evaluated as Antifouling Substances against a Marine Bacterial Biofilm. <i>Journal of Natural Products</i> , 2009, 72, 1299-1304.	3.0	63
5	Meroditerpenoids and Derivatives from the Brown Alga <i>Cystoseira baccata</i> and Their Antifouling Properties. <i>Journal of Natural Products</i> , 2008, 71, 1806-1811.	3.0	60
6	The outermost capsular arabinomannans and other mannoconjugates of virulent and avirulent tubercle bacilli. <i>Microbiology (United Kingdom)</i> , 1996, 142, 927-935.	1.8	58
7	Antifouling Activity of Meroditerpenoids from the Marine Brown Alga <i>Halidrys siliquosa</i> . <i>Journal of Natural Products</i> , 2008, 71, 1121-1126.	3.0	57
8	Trihydroxylated linear diterpenes from the brown alga <i>Bifurcaria bifurcata</i> . <i>Phytochemistry</i> , 2004, 65, 2063-2069.	2.9	46
9	Identification of Bacterial Strains Isolated from the Mediterranean Sea Exhibiting Different Abilities of Biofilm Formation. <i>Microbial Ecology</i> , 2014, 68, 94-110.	2.8	46
10	Discrimination of Four Marine Biofilm-Forming Bacteria by LC-MS Metabolomics and Influence of Culture Parameters. <i>Journal of Proteome Research</i> , 2017, 16, 1962-1975.	3.7	43
11	Polar acyclic diterpenoids from <i>Bifurcaria bifurcata</i> (Fucales, Phaeophyta). <i>Phytochemistry</i> , 2005, 66, 2316-2323.	2.9	42
12	Environmental Burkholderia cepacia Strain Cs5 Acting by Two Analogous Alkyl-Quinolones and a Didecyl-Phthalate Against a Broad Spectrum of Phytopathogens Fungi. <i>Current Microbiology</i> , 2011, 62, 1490-1495.	2.2	39
13	Characterization and anti-biofilm activity of extracellular polymeric substances produced by the marine biofilm-forming bacterium <i>Pseudoalteromonas ulvae</i> strain TC14. <i>Biofouling</i> , 2016, 32, 547-560.	2.2	39
14	Modulation of violacein production and phenotypes associated with biofilm by exogenous quorum sensing N-acylhomoserine lactones in the marine bacterium <i>Pseudoalteromonas ulvae</i> TC14. <i>Microbiology (United Kingdom)</i> , 2015, 161, 2039-2051.	1.8	38
15	(S)-12-Hydroxygeranylgeraniol-derived diterpenes from the brown alga <i>Bifurcaria bifurcata</i> . <i>Phytochemistry</i> , 2001, 57, 529-535.	2.9	35
16	Metabolome and proteome changes between biofilm and planktonic phenotypes of the marine bacterium <i>Pseudoalteromonas lipolytica</i> TC8. <i>Biofouling</i> , 2018, 34, 132-148.	2.2	31
17	Disrupting quorum sensing alters social interactions in <i>Chromobacterium violaceum</i> . <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 40.	6.4	30
18	An extract from the brown alga <i>Bifurcaria bifurcata</i> induces irreversible arrest of cell proliferation in a non-small-cell bronchopulmonary carcinoma line. <i>Journal of Applied Phycology</i> , 2006, 18, 87-93.	2.8	27

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19	Cystophloroketals A-E, Unusual Phloroglucinol-Meroterpenoid Hybrids from the Brown Alga <i>Cystoseira tamariscifolia</i> . <i>Journal of Natural Products</i> , 2015, 78, 1663-1670.	3.0	27
20	Acyclic diterpenes and sterols from the genera <i>Bifurcaria</i> and <i>Bifurcariopsis</i> (Cystoseiraceae, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.3	22
21	Cytometric detection of mycobacterial surface antigens: exposure of mannosyl epitopes and of the arabinan segment of arabinomannans. <i>Journal of Bacteriology</i> , 1996, 178, 7254-7259.	2.2	21
22	Sterols from the brown alga <i>Cystoseira foeniculacea</i> : Degradation of fucosterol into saringosterol epimers. <i>Arabian Journal of Chemistry</i> , 2019, 12, 1474-1478.	4.9	18
23	Seasonal variations in the chemical composition of <i>Bifurcaria bifurcata</i> (Cystoseiraceae). <i>Biochemical Systematics and Ecology</i> , 2002, 30, 61-64.	1.3	16
24	Eicosapentaenoic acid: Possible precursor of the phloroglucinol derivatives isolated from the brown alga <i>Zonaria tournefortii</i> (J.V. Lamouroux) Montagne. <i>Biochemical Systematics and Ecology</i> , 2009, 37, 55-58.	1.3	16
25	Correlation between synthesis variation of 2-alkylquinolones and the antifungal activity of a <i>Burkholderia cepacia</i> strain collection. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 275-281.	3.6	16
26	Trihydroxylated linear diterpenes from the brown alga <i>Bifurcaria bifurcata</i> (Fucales, Phaeophyta). <i>Biochemical Systematics and Ecology</i> , 2008, 36, 484-489.	1.3	15
27	Antifungal activities of an endophytic <i>Pseudomonas fluorescens</i> strain Pf1TZ harbouring genes from pyoluteorin and phenazine clusters. <i>Biotechnology Letters</i> , 2010, 32, 1279-1285.	2.2	15
28	Dictyotadimer A, a new dissymmetric bis-diterpene from a brown alga of the genus <i>Dictyota</i> . <i>Tetrahedron Letters</i> , 2011, 52, 1031-1035.	1.4	14
29	Extraction, Purification, and NMR Analysis of Terpenes from Brown Algae. <i>Methods in Molecular Biology</i> , 2015, 1308, 207-223.	0.9	13
30	Metabolomic and proteomic changes induced by growth inhibitory concentrations of copper in the biofilm-forming marine bacterium <i>Pseudoalteromonas lipolytica</i> . <i>Metallomics</i> , 2019, 11, 1887-1899.	2.4	12
31	Isolation of the Volatile Compounds from the Brown Alga <i>Dictyopteris membranacea</i> by Focused Microwave-Assisted Hydrodistillation. <i>Journal of Essential Oil Research</i> , 2002, 14, 422-424.	2.7	8
32	Impact of phosphate concentration on the metabolome of biofilms of the marine bacterium <i>Pseudoalteromonas lipolytica</i> . <i>Metabolomics</i> , 2022, 18, 18.	3.0	2