

# Arnaud Belcour

## List of Publications by Year in descending order

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8  
papers

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citations

1478280

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#	ARTICLE	IF	CITATIONS
1	Semi-Quantitative Targeted Gas Chromatography-Mass Spectrometry Profiling Supports a Late Side-Chain Reductase Cycloartenol-to-Cholesterol Biosynthesis Pathway in Brown Algae. <i>Frontiers in Plant Science</i> , 2021, 12, 648426.	1.7	5
2	Robustness analysis of metabolic predictions in algal microbial communities based on different annotation pipelines. <i>PeerJ</i> , 2021, 9, e11344.	0.9	6
3	Comparative Transcriptome Analysis Provides Insights into Response of <i>Ulva compressa</i> to Fluctuating Salinity Conditions. <i>Journal of Phycology</i> , 2021, 57, 1295-1308.	1.0	9
4	Soil microbiota influences clubroot disease by modulating <i>Plasmodiophora brassicae</i> and <i>Brassica napus</i> transcriptomes. <i>Microbial Biotechnology</i> , 2020, 13, 1648-1672.	2.0	22
5	Inferring Biochemical Reactions and Metabolite Structures to Understand Metabolic Pathway Drift. <i>IScience</i> , 2020, 23, 100849.	1.9	15
6	Metage2Metabo, microbiota-scale metabolic complementarity for the identification of key species. <i>ELife</i> , 2020, 9, .	2.8	44
7	Genome-Scale Metabolic Networks Shed Light on the Carotenoid Biosynthesis Pathway in the Brown Algae <i>Saccharina japonica</i> and <i>Cladosiphon okamuranus</i> . <i>Antioxidants</i> , 2019, 8, 564.	2.2	19
8	Computational analysis of the <i>Plasmodiophora brassicae</i> genome: mitochondrial sequence description and metabolic pathway database design. <i>Genomics</i> , 2019, 111, 1629-1640.	1.3	27