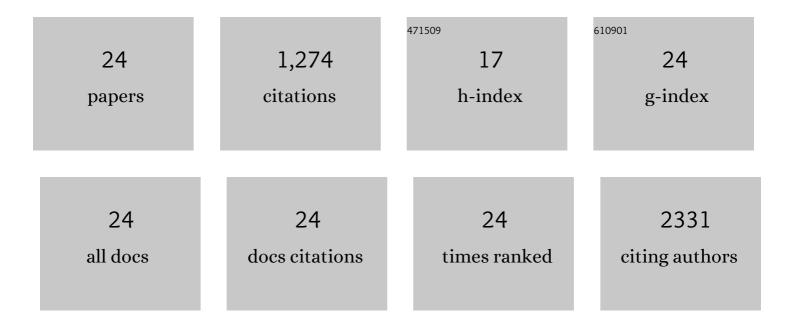
Gildas Le Corguillé

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11636815/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cyanorak v2.1: a scalable information system dedicated to the visualization and expert curation of marine and brackish picocyanobacteria genomes. Nucleic Acids Research, 2021, 49, D667-D676.	14.5	38
2	Synergic Effects of Temperature and Irradiance on the Physiology of the Marine Synechococcus Strain WH7803. Frontiers in Microbiology, 2020, 11, 1707.	3.5	18
3	Evolutionary Mechanisms of Long-Term Genome Diversification Associated With Niche Partitioning in Marine Picocyanobacteria. Frontiers in Microbiology, 2020, 11, 567431.	3.5	37
4	Crustacean cardioactive peptides: Expression, localization, structure, and a possible involvement in regulation of egg-laying in the cuttlefish Sepia officinalis. General and Comparative Endocrinology, 2018, 260, 67-79.	1.8	10
5	Dietary aquaculture by-product hydrolysates: impact on the transcriptomic response of the intestinal mucosa of European seabass (Dicentrarchus labrax) fed low fish meal diets. BMC Genomics, 2018, 19, 396.	2.8	47
6	Design of antimicrobial peptides from a cuttlefish database. Amino Acids, 2018, 50, 1573-1582.	2.7	16
7	Create, run, share, publish, and reference your LC–MS, FIA–MS, GC–MS, and NMR data analysis workflows with the Workflow4Metabolomics 3.0 Galaxy online infrastructure for metabolomics. International Journal of Biochemistry and Cell Biology, 2017, 93, 89-101.	2.8	99
8	The future of metabolomics in ELIXIR. F1000Research, 2017, 6, 1649.	1.6	19
9	The future of metabolomics in ELIXIR. F1000Research, 2017, 6, 1649.	1.6	11
10	Neuropeptidome of the Cephalopod <i>Sepia officinalis</i> : Identification, Tissue Mapping, and Expression Pattern of Neuropeptides and Neurohormones during Egg Laying. Journal of Proteome Research, 2016, 15, 48-67.	3.7	49
11	How Egg Case Proteins Can Protect Cuttlefish Offspring?. PLoS ONE, 2015, 10, e0132836.	2.5	17
12	Workflow4Metabolomics: a collaborative research infrastructure for computational metabolomics. Bioinformatics, 2015, 31, 1493-1495.	4.1	333
13	Molecular characterization of peptide fractions of a Tilapia (Oreochromis niloticus) by-product hydrolysate and in vitro evaluation of antibacterial activity. Process Biochemistry, 2015, 50, 487-492.	3.7	57
14	The Toll/NF-κB pathway in cuttlefish symbiotic accessory nidamental gland. Developmental and Comparative Immunology, 2015, 53, 42-46.	2.3	14
15	Transcriptomic and peptidomic analysis of protein hydrolysates from the white shrimp (L. vannamei). Journal of Biotechnology, 2014, 186, 30-37.	3.8	33
16	Dual role of the cuttlefish salivary proteome in defense and predation. Journal of Proteomics, 2014, 108, 209-222.	2.4	41
17	The Ectocarpus Genome and Brown Algal Genomics. Advances in Botanical Research, 2012, 64, 141-184.	1.1	18
18	Prochlorococcus and Synechococcus have Evolved Different Adaptive Mechanisms to Cope with Light and UV Stress. Frontiers in Microbiology, 2012, 3, 285.	3.5	100

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19	Genetic regulation of life cycle transitions in the brown alga Ectocarpus. Plant Signaling and Behavior, 2011, 6, 1858-1860.	2.4	11
20	<i>OUROBOROS</i> is a master regulator of the gametophyte to sporophyte life cycle transition in the brown alga <i>Ectocarpus</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11518-11523.	7.1	88
21	Light History Influences the Response of the Marine Cyanobacterium <i>Synechococcus</i> sp. WH7803 to Oxidative Stress Â. Plant Physiology, 2011, 156, 1934-1954.	4.8	54
22	Ultraviolet stress delays chromosome replication in light/dark synchronized cells of the marine cyanobacterium Prochlorococcus marinus PCC9511. BMC Microbiology, 2010, 10, 204.	3.3	28
23	A sequenceâ€ŧagged genetic map for the brown alga <i>Ectocarpus siliculosus</i> provides largeâ€scale assembly of the genome sequence. New Phytologist, 2010, 188, 42-51.	7.3	59
24	Plastid genomes of two brown algae, Ectocarpus siliculosus and Fucus vesiculosus: further insights on the evolution of red-algal derived plastids. BMC Evolutionary Biology, 2009, 9, 253.	3.2	77