Jean-Paul Cadoret

List of Publications by Year
in descending order

45	4,189	201658 27	214788 47
papers	citations	h-index	g-index

51	51	51	5754
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Docking and in silico toxicity assessment of Arthrospira compounds as potential antiviral agents against SARS-CoV-2. Journal of Applied Phycology, 2021, 33, 1579-1602.	2.8	29
2	Chloroplast Dual Divergent Promoter Plasmid for Heterologous Protein Expression in Tetraselmis suecica (Chlorophyceae, Chlorodendrales). Journal of Phycology, 2020, 56, 1066-1076.	2.3	2
3	Characterization of Reactive and Sensitive Skin Microbiota: Effect of Halymenia durvillei (HD) Extract Treatment. Cosmetics, 2019, 6, 69.	3.3	11
4	What Is in Store for EPS Microalgae in the Next Decade?. Molecules, 2019, 24, 4296.	3.8	64
5	Identification of transcription factors involved in the phenotype of a domesticated oleaginous microalgae strain of Tisochrysis lutea. Algal Research, 2018, 30, 59-72.	4.6	19
6	The 6th Congress of the International Society for Applied Phycology, ISAP 2017, Nantes, France. Journal of Applied Phycology, 2018, 30, 2723-2724.	2.8	0
7	Effects of growth phase and nitrogen limitation on biochemical composition of two strains of Tisochrysis lutea. Algal Research, 2017, 27, 177-189.	4.6	38
8	Marine algae as attractive source to skin care. Free Radical Research, 2017, 51, 555-567.	3.3	103
9	Community analysis of pigment patterns from 37 microalgae strains reveals new carotenoids and porphyrins characteristic of distinct strains and taxonomic groups. PLoS ONE, 2017, 12, e0171872.	2.5	47
10	Effects of Nitrogen Limitation on Dunaliella sp.â€“Alteromonas sp. Interactions: From Mutualistic to Competitive Relationships. Frontiers in Marine Science, 2016, 3, .	2.5	19
11	Use of a lipid rich strain reveals mechanisms of nitrogen limitation and carbon partitioning in the haptophyte Tisochrysis lutea. Algal Research, 2016, 20, 229-248.	4.6	25
12	Transcription factors in microalgae: genome-wide prediction and comparative analysis. BMC Genomics, 2016, 17, 282.	2.8	52
13	UPLC-MSE Profiling of Phytoplankton Metabolites: Application to the Identification of Pigments and Structural Analysis of Metabolites in Porphyridium purpureum. Marine Drugs, 2015, 13, 2541-2558.	4.6	25
14	Highâ€affinity nitrate/nitrite transporter genes (Nrt2) in Tisochrysis lutea: identification and expression analyses reveal some interesting specificities of Haptophyta microalgae. Physiologia Plantarum, 2015, 154, 572-590.	5.2	18
15	Microwave-Assisted Extraction of Phycobiliproteins from Porphyridium purpureum. Applied Biochemistry and Biotechnology, 2015, 175, 1-15.	2.9	75
16	The use of fluorescent Nile red and BODIPY for lipid measurement in microalgae. Biotechnology for Biofuels, 2015, 8, 42.	6.2	280
17	Comparative Transcriptome of Wild Type and Selected Strains of the Microalgae Tisochrysis lutea Provides Insights into the Genetic Basis, Lipid Metabolism and the Life Cycle. PLoS ONE, 2014, 9, e86889.	2.5	52
18	Haslea ostrearia-like Diatoms. Advances in Botanical Research, 2014, 71, 441-465.	1.1	23

#	Article	IF	Citations
19	Effects of blue light on the biochemical composition and photosynthetic activity of Isochrysis sp. (T-iso). Journal of Applied Phycology, 2013, 25, 109-119.	2.8	58
20	Screening and selection of growth-promoting bacteria for Dunaliella cultures. Algal Research, 2013, 2, 212-222.	4.6	111
21	Algogroup: Towards a Shared Vision of the Possible Deployment of Algae to Biofuels. Oil and Gas Science and Technology, 2013, 68, 875-898.	1.4	4
22	Antiproliferative Activity of Cyanophora paradoxa Pigments in Melanoma, Breast and Lung Cancer Cells. Marine Drugs, 2013, 11, 4390-4406.	4.6	53
23	The Potential of Microalgae for the Production of Bioactive Molecules of Pharmaceutical Interest. Current Pharmaceutical Biotechnology, 2012, 13, 2733-2750.	1.6	201
24	Epoxycarotenoids and Cancer. Review. Current Bioactive Compounds, 2012, 8, 109-141.	0.5	26
25	Microalgae, Functional Genomics and Biotechnology. Advances in Botanical Research, 2012, 64, 285-341.	1.1	57
26	Selection and optimisation of a method for efficient metabolites extraction from microalgae. Bioresource Technology, 2012, 124, 311-320.	9.6	49
27	Enhancement of neutral lipid productivity in the microalga Isochrysis affinis Galbana (Tâ€šso) by a mutationâ€šselection procedure. Biotechnology and Bioengineering, 2012, 109, 2737-2745.	3.3	60
28	Antiproliferative Activity of Violaxanthin Isolated from Bioguided Fractionation of Dunaliella tertiolecta Extracts. Marine Drugs, 2011, 9, 819-831.	4.6	129
29	Integrative Taxonomy of the Pavlovophyceae (Haptophyta): A Reassessment. Protist, 2011, 162, 738-761.	1.5	63
30	Study on the microalgal pigments extraction process: Performance of microwave assisted extraction. Process Biochemistry, 2011, 46, 59-67.	3.7	291
31	N-Glycans of Phaeodactylum tricornutum Diatom and Functional Characterization of Its N-Acetylglucosaminyltransferase I Enzyme. Journal of Biological Chemistry, 2011, 286, 6152-6164.	3.4	67
32	Digital expression profiling of novel diatom transcripts provides insight into their biological functions. Genome Biology, 2010, 11, R85.	9.6	97
33	Marine Biotechnology. , 2010, , 287-313.		8
34	The Phaeodactylum genome reveals the evolutionary history of diatom genomes. Nature, 2008, 456, 239-244.	27.8	1,458
35	Cultivated microalgae and the carotenoid fucoxanthin from Odontella aurita as potent anti-proliferative agents in bronchopulmonary and epithelial cell lines. Environmental Toxicology and Pharmacology, 2006, 22, 97-103.	4.0	67
36	Crassostrea gigas ferritin: cDNA sequence analysis for two heavy chain type subunits and protein purification. Gene, 2004, 338, 187-195.	2.2	59

#	Article	IF	Citations
37	Immune gene discovery by expressed sequence tags generated from hemocytes of the bacteria-challenged oyster, Crassostrea gigas. Gene, 2003, 303, 139-145.	2.2	221
38	INFECTION OF CULTURED EMBRYO CELLS OF THE PACIFIC OYSTER, CRASSOSTREA GIGAS, BY PANTROPIC RETROVIRAL VECTORS. In Vitro Cellular and Developmental Biology - Animal, 2000, 36, 395.	1.5	23
39	INFECTION OF CULTURED EMBRYO CELLS OF THE PACIFIC OYSTER, CRASSOSTREA GIGAS, BY PANTROPIC RETROVIRAL VECTORS. In Vitro Cellular and Developmental Biology - Animal, 2000, 36, 395-399.	1.5	1
40	Transient expression assays with the proximal promoter of a newly characterized actin gene from the oyster Crassostrea gigas. FEBS Letters, 1999, 460, 81-85.	2.8	32
41	Nucleotide and Deduced Amino Acid Sequences ofBiomphalaria glabrataActin cDNA. DNA Sequence, 1997, 7, 353-356.	0.7	9
42	Promoters from Drosophila heat shock protein and Cytomegalovirus drive transient expression of luciferase introduced by particle bombardment into embryos of the oyster Crassostrea gigas. Journal of Biotechnology, 1997, 56, 183-189.	3.8	22
43	Transient expression of a luciferase reporter gene after ballistic introduction into Artemia franciscana (Crustacea) embryos. Aquaculture, 1995, 133, 199-205.	3.5	35
44	Strategy for research and international cooperation in marine invertebrate pathology, immunology and genetics. Aquaculture, 1995, 132, 33-41.	3.5	26
45	Electric field-induced polyploidy in mollusc embryos. Aquaculture, 1992, 106, 127-139.	3.5	12