

Shuangxiu Wu

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,393
citations

623574

14
h-index

526166

27
g-index

31
all docs

31
docs citations

31
times ranked

2311
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence and genetic diversity of the common carp, <i>Cyprinus carpio</i> . <i>Nature Genetics</i> , 2014, 46, 1212-1219.	9.4	576
2	A pyrosequencing-based metagenomic study of methane-producing microbial community in solid-state biogas reactor. <i>Biotechnology for Biofuels</i> , 2013, 6, 3.	6.2	213
3	Access to RNA-sequencing data from 1,173 plant species: The 1000 Plant transcriptomes initiative (1KP). <i>GigaScience</i> , 2019, 8, .	3.3	118
4	Improved biohydrogen production with an expression of codon-optimized <i>hemH</i> and <i>lba</i> genes in the chloroplast of <i>Chlamydomonas reinhardtii</i> . <i>Bioresource Technology</i> , 2011, 102, 2610-2616.	4.8	76
5	Improved hydrogen production and biomass through the co-cultivation of <i>Chlamydomonas reinhardtii</i> and <i>Bradyrhizobium japonicum</i> . <i>International Journal of Hydrogen Energy</i> , 2016, 41, 9276-9283.	3.8	53
6	Increased hydrogen production in co-culture of <i>Chlamydomonas reinhardtii</i> and <i>Bradyrhizobium japonicum</i> . <i>Bioresource Technology</i> , 2012, 123, 184-188.	4.8	52
7	Improvement of hydrogen production of <i>Chlamydomonas reinhardtii</i> by co-cultivation with isolated bacteria. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 10779-10787.	3.8	40
8	Improved hydrogen production with expression of <i>hemH</i> and <i>lba</i> genes in chloroplast of <i>Chlamydomonas reinhardtii</i> . <i>Journal of Biotechnology</i> , 2010, 146, 120-125.	1.9	39
9	Tracking Neoantigens by Personalized Circulating Tumor DNA Sequencing during Checkpoint Blockade Immunotherapy in Non-small Cell Lung Cancer. <i>Advanced Science</i> , 2020, 7, 1903410.	5.6	30
10	Co-cultivation of <i>Chlamydomonas reinhardtii</i> with <i>Azotobacter chroococcum</i> improved H ₂ production. <i>Biotechnology Letters</i> , 2017, 39, 731-738.	1.1	24
11	Transcriptome sequencing of essential marine brown and red algal species in China and its significance in algal biology and phylogeny. <i>Acta Oceanologica Sinica</i> , 2014, 33, 1-12.	0.4	22
12	Phylogeny of C ₄ -Photosynthesis Enzymes Based on Algal Transcriptomic and Genomic Data Supports an Archaeal/Proteobacterial Origin and Multiple Duplication for Most C ₄ -Related Genes. <i>PLoS ONE</i> , 2014, 9, e110154.	1.1	20
13	Improvement of hydrogen production with expression of <i>lba</i> gene in chloroplast of <i>Chlamydomonas reinhardtii</i> . <i>International Journal of Hydrogen Energy</i> , 2010, 35, 13419-13426.	3.8	16
14	A high yield mutant of <i>Chlamydomonas reinhardtii</i> for photoproduction of hydrogen. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 14134-14140.	3.8	14
15	5-hydroxymethylcytosine signature in circulating cell-free DNA as a potential diagnostic factor for early-stage colorectal cancer and precancerous adenoma. <i>Molecular Oncology</i> , 2021, 15, 138-150.	2.1	12
16	Comparative analysis on transcriptome sequencings of six <i>Sargassum</i> species in China. <i>Acta Oceanologica Sinica</i> , 2014, 33, 37-44.	0.4	11
17	Endogenous viral elements in algal genomes. <i>Acta Oceanologica Sinica</i> , 2014, 33, 102-107.	0.4	11
18	Phylogenomic analysis of transcriptomic sequences of mitochondria and chloroplasts of essential brown algae (Phaeophyceae) in China. <i>Acta Oceanologica Sinica</i> , 2014, 33, 94-101.	0.4	8

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19	Comparative analysis of four essential Gracilariaceae species in China based on whole transcriptomic sequencing. <i>Acta Oceanologica Sinica</i> , 2014, 33, 54-62.	0.4	8
20	Analysis of <i>Saccharina japonica</i> transcriptome using the high-throughput DNA sequencing technique and its vanadium-dependent haloperoxidase gene. <i>Acta Oceanologica Sinica</i> , 2014, 33, 27-36.	0.4	8
21	Improvement of hydrogen yield of Iba-transgenic <i>Chlamydomonas reinhardtii</i> caused by increasing respiration and impairing photosynthesis. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 13347-13352.	3.8	8
22	De novo sequencing and comparative analysis of three red algal species of Family Solieriaceae to discover putative genes associated with carrageenan biosynthesis. <i>Acta Oceanologica Sinica</i> , 2014, 33, 45-53.	0.4	7
23	Transcriptome-wide evolutionary analysis on essential brown algae (Phaeophyceae) in China. <i>Acta Oceanologica Sinica</i> , 2014, 33, 13-19.	0.4	7
24	Transcriptome characterization of <i>Ishige okamurae</i> (Phaeophyceae) shows strong environmental acclimation. <i>Acta Oceanologica Sinica</i> , 2014, 33, 20-26.	0.4	5
25	Spatiotemporal genomic analysis reveals distinct molecular features in recurrent stage I non-small cell lung cancers. <i>Cell Reports</i> , 2022, 40, 111047.	2.9	5
26	Phylogenomic analysis of transcriptomic sequences of mitochondria and chloroplasts for marine red algae (Rhodophyta) in China. <i>Acta Oceanologica Sinica</i> , 2014, 33, 86-93.	0.4	3
27	Identification of a Novel SLC8A1-ALK Fusion and Non-Canonical Expression Significantly Responding to ALK-TKIs in Lung Adenocarcinoma: A Case Report. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 4915-4920.	1.0	3
28	Tryptophan synthase of Phaeophyceae originated from the secondary host nucleus. <i>Acta Oceanologica Sinica</i> , 2014, 33, 63-72.	0.4	0
29	Neoantigen Tracking: Tracking Neoantigens by Personalized Circulating Tumor DNA Sequencing during Checkpoint Blockade Immunotherapy in Non-small Cell Lung Cancer (Adv. Sci. 9/2020). <i>Advanced Science</i> , 2020, 7, 2070047.	5.6	0
30	Abstract 4597: 5-Hydroxymethylcytosine signatures in cell-free DNA as a potential biomarker for colorectal cancer and precancerous adenoma. , 2020, , .		0