

Hyungtaek Jung

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

951
citations

567281

15
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
1	The Rise and Rise of <i>Nicotiana benthamiana</i> : A Plant for All Reasons. Annual Review of Phytopathology, 2018, 56, 405-426.	7.8	201
2	The extremophile <i>Nicotiana benthamiana</i> has traded viral defence for early vigour. Nature Plants, 2015, 1, 15165.	9.3	114
3	Transcriptomics of a Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i>): De Novo Assembly, Annotation and Marker Discovery. PLoS ONE, 2011, 6, e27938.	2.5	94
4	Genes and growth performance in crustacean species: a review of relevant genomic studies in crustaceans and other taxa. Reviews in Aquaculture, 2013, 5, 77-110.	9.0	82
5	Tools and Strategies for Long-Read Sequencing and De Novo Assembly of Plant Genomes. Trends in Plant Science, 2019, 24, 700-724.	8.8	80
6	In-Plant Protection against <i>Helicoverpa armigera</i> by Production of Long hpRNA in Chloroplasts. Frontiers in Plant Science, 2016, 7, 1453.	3.6	68
7	Evaluation of potential candidate genes involved in salinity tolerance in striped catfish (<i>M. niloticus</i>) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 5	1.1	44
8	Twelve quick steps for genome assembly and annotation in the classroom. PLoS Computational Biology, 2020, 16, e1008325.	3.2	34
9	A transcriptomic analysis of striped catfish (<i>Pangasianodon hypophthalmus</i>) in response to salinity adaptation: De novo assembly, gene annotation and marker discovery. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2014, 10, 52-63.	1.0	32
10	A Candidate Gene Association Study for Growth Performance in an Improved Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i>) Culture Line. Marine Biotechnology, 2014, 16, 161-180.	2.4	27
11	Impacts of climatic factors on evolution of molecular diversity and the natural distribution of wild stocks of the giant freshwater prawn (<i>Macrobrachium rosenbergii</i>). Freshwater Science, 2014, 33, 217-231.	1.8	21
12	Optimizing Hybrid de Novo Transcriptome Assembly and Extending Genomic Resources for Giant Freshwater Prawns (<i>Macrobrachium rosenbergii</i>): The Identification of Genes and Markers Associated with Reproduction. International Journal of Molecular Sciences, 2016, 17, 690.	4.1	20
13	Development of Type I Genetic Markers from Expressed Sequence Tags in Highly Polymorphic Species. Marine Biotechnology, 2011, 13, 127-132.	2.4	19
14	Mitochondrial DNA sequence analysis from multiple gene fragments reveals genetic heterogeneity of <i>Crassostrea ariakensis</i> in East Asia. Genes and Genomics, 2014, 36, 611-624.	1.4	18
15	Comparative Evaluation of Genome Assemblers from Long-Read Sequencing for Plants and Crops. Journal of Agricultural and Food Chemistry, 2020, 68, 7670-7677.	5.2	18
16	Optimizing de novo transcriptome assembly and extending genomic resources for striped catfish (<i>Pangasianodon hypophthalmus</i>). Marine Genomics, 2015, 23, 87-97.	1.1	13
17	Guidelines for RNA-seq projects: applications and opportunities in non-model decapod crustacean species. Hydrobiologia, 2018, 825, 5-27.	2.0	13
18	Analysis of Genome Survey Sequences and SSR Marker Development for Siamese Mud Carp, <i>Henicorhynchus siamensis</i> , Using 454 Pyrosequencing. International Journal of Molecular Sciences, 2012, 13, 10807-10827.	4.1	12

#	ARTICLE	IF	CITATIONS
19	Development of Polymorphic Microsatellite Markers Suitable for Genetic Linkage Mapping of Olive Flounder <i>Paralichthys olivaceus</i> . <i>Fisheries and Aquatic Sciences</i> , 2013, 16, 303-309.	0.8	12
20	Molecular and functional characterizations of a Kunitz-type serine protease inhibitor FcKuSPI of the shrimp <i>Fenneropenaeus chinensis</i> . <i>Fish and Shellfish Immunology</i> , 2013, 35, 1025-1029.	3.6	9
21	, a new Australian species in. <i>Australian Systematic Botany</i> , 2021, 34, 477-484.	0.9	9
22	Transcriptome profiling of olive flounder responses under acute and chronic heat stress. <i>Genes and Genomics</i> , 2021, 43, 151-159.	1.4	8
23	Expression and promoter activity of endogenous retroviruses in the Olive flounder (<i>Paralichthys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	2