

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

279
papers

2,785
citations

27
h-index

37
g-index

314
ext. papers

3,907
ext. citations

3.3
avg, IF

5.81
L-index

#	Paper	IF	Citations
279	Genome-Wide Differential DNA Methylation Profiles Provide Insights into the Infertility of Triploid Oysters.. <i>Marine Biotechnology</i> , 2022 , 24, 18	3.4	0
278	Effects of thermal treatment on alliin and its related sulfides during black garlic processing. <i>LWT - Food Science and Technology</i> , 2022 , 159, 113158	5.4	4
277	DNA methylation differences between male and female gonads of the oyster reveal the role of epigenetics in sex determination.. <i>Gene</i> , 2022 , 820, 146260	3.8	1
276	Revealing the changes of microbiota structure and function in broad bean paste mediated by sunlight and ventilation. <i>LWT - Food Science and Technology</i> , 2022 , 113152	5.4	0
275	Systematic analysis of the aroma profiles produced by <i>Zygosaccharomyces rouxii</i> Y-8 in different environmental conditions and its contribution to doubanjiang (broad bean paste) fermentation with different salinity. <i>LWT - Food Science and Technology</i> , 2022 , 158, 113118	5.4	0
274	Transcriptome analysis based on dietary beta-carotene supplement reveals genes potentially involved in carotenoid metabolism in <i>Crassostrea gigas</i> .. <i>Gene</i> , 2022 , 818, 146226	3.8	1
273	Roles of sunlight exposure on chemosensory characteristic of broad bean paste by untargeted profiling of volatile flavors and multivariate statistical analysis.. <i>Food Chemistry</i> , 2022 , 381, 132115	8.5	1
272	Assembly of long silver nanowires into highly aligned structure to achieve uniform "Hot Spots" for Surface-enhanced Raman scattering detection.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022 , 273, 121030	4.4	0
271	Examination of the roles of <i>Foxl2</i> and <i>Dmrt1</i> in sex differentiation and gonadal development of oysters by using RNA interference. <i>Aquaculture</i> , 2022 , 548, 737732	4.4	1
270	A Collaborative Caching-Transmission Method for Heterogeneous Video Services in Cache-enabled Terahertz Heterogeneous Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2022 , 1-1	6.8	1
269	Combined effects of fermentation starters and environmental factors on the microbial community assembly and flavor formation of Zhenjiang aromatic vinegar.. <i>Food Research International</i> , 2022 , 152, 110900	7	0
268	Effect of <i>Saccharomyces cerevisiae</i> and non- <i>Saccharomyces</i> strains on alcoholic fermentation behavior and aroma profile of yellow-fleshed peach wine. <i>LWT - Food Science and Technology</i> , 2022 , 155, 112993	5.4	1
267	Genomic signatures of artificial selection in the Pacific oyster, .. <i>Evolutionary Applications</i> , 2022 , 15, 618-630	4.3	1
266	Disentangling drivers of soil microbial nutrient limitation in intensive agricultural and natural ecosystems. <i>Science of the Total Environment</i> , 2022 , 806, 150555	10.2	0
265	Transcriptomic and metabolomic analysis reveals genes related to stress tolerance in high gravity brewing.. <i>World Journal of Microbiology and Biotechnology</i> , 2022 , 38, 59	4.4	0
264	The Clam <i>Cyclina sinensis</i> (Gmelin) Phylogeography Study with 28S rRNA Gene and Potential of Nuclear rRNA Genes in Genetic Assessments of Molluscs. <i>Journal of Ocean University of China</i> , 2022 , 21, 395-399	1	0
263	Heme-Peroxidase 2 Modulated by <i>POU2F1</i> and <i>SOX5</i> is Involved in Pigmentation in Pacific Oyster (<i>Crassostrea gigas</i>).. <i>Marine Biotechnology</i> , 2022 , 24, 263	3.4	0

262	Preparation and Characterization of Apricot Kernel Shell Biochar and Its Adsorption Mechanism for Atrazine. <i>Sustainability</i> , 2022 , 14, 4082	3.6	0
261	Molecular characterization of Pax7 and its role in melanin synthesis in <i>Crassostrea gigas</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022 , 260, 110720	2.3	0
260	A nuclear receptor heterodimer, CgPPAR2-CgRXR, acts as a regulator of carotenoid metabolism in <i>Crassostrea gigas</i> . <i>Gene</i> , 2022 , 827, 146473	3.8	0
259	Mitogenomics reveals phylogenetic relationships of Patellogastropoda (Mollusca, Gastropoda) and dynamic gene rearrangements. <i>Zoologica Scripta</i> , 2022 , 51, 147-160	2.5	0
258	Polymorphism in the Ras and β -Glucosidase Genes and Their Association with Growth Traits in the Pacific Oyster <i>Crassostrea gigas</i> . <i>Journal of Ocean University of China</i> , 2021 , 20, 1505-1514	1	
257	Genome-Wide Analysis of the Cyclin-Dependent Kinases (CDK) and Cyclin Family in Molluscs. <i>Journal of Ocean University of China</i> , 2021 , 20, 1469-1482	1	
256	Schottky Barrier Height Modulation of Zr/p-Diamond Schottky Contact by Inserting Ultrathin Atomic Layer-Deposited Al ₂ O ₃ . <i>IEEE Transactions on Electron Devices</i> , 2021 , 1-6	2.9	1
255	Enhanced acidic resistance ability and catalytic properties of Bacillus 1,3-1,4- β -glucanases by sequence alignment and surface charge engineering. <i>International Journal of Biological Macromolecules</i> , 2021 , 192, 426-434	7.9	1
254	Characterization of the complete mitochondrial genome of (Littorinimorpha: Ficidae) and molecular phylogeny of Caenogastropoda. <i>Mitochondrial DNA Part B: Resources</i> , 2021 , 6, 1126-1128	0.5	1
253	Effects of toxic dinoflagellate <i>Alexandrium catenella</i> on sexual maturation and reproductive output in the pacific oyster <i>Crassostrea gigas</i> . <i>Aquatic Toxicology</i> , 2021 , 232, 105745	5.1	1
252	CRISPR/Cas9 Mediated High Efficiency Knockout of Myosin Essential Light Chain Gene in the Pacific Oyster (<i>Crassostrea Gigas</i>). <i>Marine Biotechnology</i> , 2021 , 23, 215-224	3.4	1
251	Metabolic energy variation of yeast affects its antioxidant properties in beer brewing. <i>Systems Microbiology and Biomanufacturing</i> , 2021 , 1, 311-322		
250	Integrated Analysis of Coding Genes and Non-coding RNAs Associated with Shell Color in the Pacific Oyster (<i>Crassostrea gigas</i>). <i>Marine Biotechnology</i> , 2021 , 23, 417-429	3.4	1
249	Characterization of the complete mitochondrial genome of (Bivalvia: Ostreidae). <i>Mitochondrial DNA Part B: Resources</i> , 2021 , 6, 1581-1582	0.5	5
248	Striated myosin heavy chain gene is a crucial regulator of larval myogenesis in the pacific oyster <i>Crassostrea gigas</i> . <i>International Journal of Biological Macromolecules</i> , 2021 , 179, 388-397	7.9	2
247	Insulin-Like Peptide Receptor-Mediated Signaling Pathways Orchestrate Regulation of Growth in the Pacific Oyster (<i>Crassostrea gigas</i>), as Revealed by Gene Expression Profiles. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
246	Association Between Blood Pressure Indicators and Stroke in Aged Population: A Community-Based Nested Case-Control Study. <i>Clinical Interventions in Aging</i> , 2021 , 16, 997-1005	4	0
245	Stepwise metabolic engineering of <i>Candida tropicalis</i> for efficient xylitol production from xylose mother liquor. <i>Microbial Cell Factories</i> , 2021 , 20, 105	6.4	6

244	RNA Interference by Ingested Dsrna-Expressing Bacteria to Study Porphyrin Pigmentation in. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
243	Screening lager yeast with higher ethyl-acetate production by adaptive laboratory evolution in high concentration of acetic acid. <i>World Journal of Microbiology and Biotechnology</i> , 2021 , 37, 125	4.4	0
242	A Directed Spanning Tree Adaptive Control Solution to Time-Varying Formations. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 8, 690-701	4	2
241	Physicochemical, flavor and microbial dynamic changes during low-salt doubanjiang (broad bean paste) fermentation. <i>Food Chemistry</i> , 2021 , 351, 128454	8.5	13
240	Trends in cancer mortality in China from 2004 to 2018: A nationwide longitudinal study. <i>Cancer Communications</i> , 2021 , 41, 1024-1036	9.4	4
239	Relationship Between Shell Color and Growth and Survival Traits in the Pacific Oyster <i>Crassostrea gigas</i> . <i>Journal of Ocean University of China</i> , 2021 , 20, 985-991	1	0
238	Thermal deformation behavior and microstructure evolution of modified IN617 alloy with different initial states. <i>Journal of Iron and Steel Research International</i> , 2021 , 28, 1315-1328	1.2	0
237	First de novo transcriptome assembly of Iwagaki oyster, <i>Crassostrea nippona</i> , and comparative evolutionary analysis of salinity-stress response genes in <i>Crassostrea</i> oysters. <i>Marine Genomics</i> , 2021 , 56, 100805	1.9	1
236	Identification, characterization, and expression profiles of insulin-like peptides suggest their critical roles in growth regulation of the Pacific oyster, <i>Crassostrea gigas</i> . <i>Gene</i> , 2021 , 769, 145244	3.8	4
235	Roles of Divalent-Cation Transporter Genes <i>mntB</i> and <i>mntC</i> of Beer Spoilage Bacteria in Resisting Hop Bitter Compound Iso- α -Acid. <i>Journal of the American Society of Brewing Chemists</i> , 2021 , 79, 90-98	1.9	
234	Mitogenomic phylogeny of Trochoidea (Gastropoda: Vetigastropoda): New insights from increased complete genomes. <i>Zoologica Scripta</i> , 2021 , 50, 43-57	2.5	0
233	Phylogeny of Veneridae (Bivalvia) based on mitochondrial genomes. <i>Zoologica Scripta</i> , 2021 , 50, 58-70	2.5	3
232	Evaluation and prediction of the biogenic amines in Chinese traditional broad bean paste. <i>Journal of Food Science and Technology</i> , 2021 , 58, 2734-2748	3.3	0
231	Ultrahigh-energy sodium ion capacitors enabled by the enhanced intercalation pseudocapacitance of self-standing TiNbO/CNF anodes. <i>Nanoscale</i> , 2021 , 13, 15781-15788	7.7	3
230	A Cooperative Caching and Computing-Offloading Method for 3C Trade-Off in VR Video Services. <i>IEEE Access</i> , 2021 , 9, 124010-124022	3.5	1
229	Transient Receptor Potential (TRP) Channels in the Pacific Oyster (<i>Crassostrea gigas</i>): Genome-Wide Identification and Expression Profiling after Heat Stress between and. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
228	Controllable Synthesis, Core-Shell Nanostructures, and Supercapacitor Performance of Highly Uniform Polypyrrole/Polyaniline Nanospheres. <i>ACS Applied Energy Materials</i> , 2021 , 4, 3701-3711	6.1	7
227	Molecular Identification of Dried Shellfish Products Sold on the Market Using DNA Barcoding. <i>Journal of Ocean University of China</i> , 2021 , 20, 931-938	1	0

226	Variance in expression and localization of sex-related genes CgDsx, CgBHM1 and CgFoxl2 during diploid and triploid Pacific oyster <i>Crassostrea gigas</i> gonad differentiation. <i>Gene</i> , 2021 , 790, 145692	3.8	3
225	Relaxation of Selective Constraint on the Ultra-Large Mitochondrial Genomes of Arcidae (Mollusca: Bivalvia). <i>Journal of Ocean University of China</i> , 2021 , 20, 1157-1166	1	0
224	Identification and characterization of key haem pathway genes associated with the synthesis of porphyrin in Pacific oyster (<i>Crassostrea gigas</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021 , 255, 110595	2.3	2
223	Characterization of paramyosin protein structure and gene expression during myogenesis in Pacific oyster (<i>Crassostrea gigas</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021 , 255, 110594	2.3	1
222	A regulatory variant of tryptophan hydroxylase gene modulates transcription activity and biases growth rate in the Pacific oyster, <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2021 , 542, 736906	4.4	
221	Unraveling the mystery of Bask in daytime and dewed at night technique in doubanjiang (broad bean paste) fermentation. <i>LWT - Food Science and Technology</i> , 2021 , 149, 111723	5.4	2
220	Genome Structural Variation Landscape and Its Selection Signatures in the Fast-growing Strains of the Pacific Oyster, <i>Crassostrea gigas</i> . <i>Marine Biotechnology</i> , 2021 , 23, 736-748	3.4	1
219	Shell Biosynthesis and Pigmentation as Revealed by the Expression of Tyrosinase and Tyrosinase-like Protein Genes in Pacific Oyster (<i>Crassostrea gigas</i>) with Different Shell Colors. <i>Marine Biotechnology</i> , 2021 , 23, 777-789	3.4	3
218	Development of a defined autochthonous starter through dissecting the seasonal microbiome of broad bean paste. <i>Food Chemistry</i> , 2021 , 357, 129625	8.5	4
217	Metabolic potential of microbial community and distribution mechanism of <i>Staphylococcus</i> species during broad bean paste fermentation. <i>Food Research International</i> , 2021 , 148, 110533	7	3
216	Physiological role of CYP17A1-like in cadmium detoxification and its transcriptional regulation in the Pacific oyster, <i>Crassostrea gigas</i> . <i>Science of the Total Environment</i> , 2021 , 796, 149039	10.2	3
215	Crosstalk between dopamine and insulin signaling in growth control of the oyster. <i>General and Comparative Endocrinology</i> , 2021 , 313, 113895	3	0
214	Analysis of a Cooperative Caching-Multicast Strategy in D2D-Aided Networks. <i>IEEE Wireless Communications Letters</i> , 2021 , 1-1	5.9	2
213	First-Principle Insight Into the Effects of Oxygen Vacancies on the Electronic, Photocatalytic, and Optical Properties of Monoclinic BiVO(001). <i>Frontiers in Chemistry</i> , 2020 , 8, 601983	5	4
212	Integrated analysis of microRNA and mRNA expression profiles in <i>Crassostrea gigas</i> to reveal functional miRNA and miRNA-targets regulating shell pigmentation. <i>Scientific Reports</i> , 2020 , 10, 20238	4.9	4
211	Complete Mitochondrial Genomes of Two Toxin-Accumulated Nassariids (Neogastropoda: Nassariidae:) and Their Implication for Phylogeny. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
210	GPIO-Based Nonlinear Predictive Control for Flux-Weakening Current Control of the IPMSM Servo System. <i>Energies</i> , 2020 , 13, 1716	3.1	4
209	Mitogenomics reveals phylogenetic relationships of Arcoida (Mollusca, Bivalvia) and multiple independent expansions and contractions in mitochondrial genome size. <i>Molecular Phylogenetics and Evolution</i> , 2020 , 150, 106857	4.1	10

208	Evolution of mitochondrial gene arrangements in Arcidae (Bivalvia: Arcida) and their phylogenetic implications. <i>Molecular Phylogenetics and Evolution</i> , 2020 , 150, 106879	4.1	0
207	Restriction site-associated DNA sequencing (RAD-seq) analysis in Pacific oyster <i>Crassostrea gigas</i> based on observation of individual sex changes. <i>Scientific Reports</i> , 2020 , 10, 9873	4.9	5
206	Multiplex PCR Sets of Novel Microsatellite Loci for Iwagaki Oyster <i>Crassostrea nippona</i> and Their Application in Parentage Assignment. <i>Journal of Ocean University of China</i> , 2020 , 19, 191-198	1	2
205	Screening of thermosensitive autolytic mutant brewer's yeast and transcriptomic analysis of heat stress response. <i>Canadian Journal of Microbiology</i> , 2020 , 66, 631-640	3.2	1
204	Molecular identification of Cerithiidae (Mollusca: Gastropod) in Hainan island, China. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2020 , 31, 57-63	1.3	1
203	Mitogenomic phylogeny of the Naticidae (Gastropoda: Littorinimorpha) reveals monophyly of the Polinicinae. <i>Zoologica Scripta</i> , 2020 , 49, 295-306	2.5	4
202	Construction of phosphorus-doped carbon nitride/phosphorus and sulfur co-doped carbon nitride isotype heterojunction and their enhanced photoactivity. <i>Journal of Colloid and Interface Science</i> , 2020 , 566, 495-504	9.3	9
201	Molecular Species Delimitation of the Genus (Mollusca: Gastropoda) along the Coasts of China and Korea. <i>Zoological Science</i> , 2020 , 37, 382-390	0.8	1
200	In Situ Growth of Oriented Polyaniline Nanorod Arrays on the Graphite Flake for High-Performance Supercapacitors. <i>ACS Omega</i> , 2020 , 5, 32395-32402	3.9	7
199	Discrete-Time Fast Terminal Sliding Mode Control Design for DCDC Buck Converters With Mismatched Disturbances. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 1204-1213	11.9	35
198	Residue analysis of gibberellic acid isomer (iso-GA3) in brewing process and its toxicity evaluation in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2020 , 110, 104514	3.4	6
197	Analysis of bacterial community dynamics in the manufacture process of lajiaojiang (red chili paste). <i>LWT - Food Science and Technology</i> , 2020 , 122, 108976	5.4	4
196	Continuous Nonsingular Terminal Sliding Mode Control of DCDC Boost Converters Subject to Time-Varying Disturbances. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 2552-2556	3.5	16
195	Mendelian inheritance of orange shell color in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2020 , 516, 734616	4.4	12
194	Effects of temperature, salinity and body size on the physiological responses of the Iwagaki oyster <i>Crassostrea nippona</i> . <i>Aquaculture Research</i> , 2020 , 51, 728-737	1.9	2
193	Comparative mitogenomic analysis of the superfamily Tellinoidea (Mollusca: Bivalvia): Insights into the evolution of the gene rearrangements. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020 , 36, 100739	2	1
192	Validation of Housekeeping Genes for Gene Expression Analysis in Iwagaki Oyster (<i>Crassostrea nippona</i>) Under Salinity Stress by Quantitative Real-Time PCR. <i>Journal of Ocean University of China</i> , 2020 , 19, 1441-1446	1	0
191	Composition, source, and influencing factors of white spots formation in soybean paste. <i>Journal of Food Science</i> , 2020 , 85, 3113-3123	3.4	1

190	Associations of socioeconomic factors with cause-specific Mortality and burden of cardiovascular diseases: findings from the vital registration in urban Shanghai, China, during 1974-2015. <i>BMC Public Health</i> , 2020 , 20, 1291	4.1	5
189	Identification of gas-forming spoilage bacteria in chili sauce and its control using nisin and salt. <i>LWT - Food Science and Technology</i> , 2020 , 118, 108658	5.4	2
188	Higher NADH Availability of Lager Yeast Increases the Flavor Stability of Beer. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 584-590	5.7	6
187	A CRISPR-Cas9 system for multiple genome editing and pathway assembly in <i>Candida tropicalis</i> . <i>Biotechnology and Bioengineering</i> , 2020 , 117, 531-542	4.9	14
186	Combined effect of temperature, salinity, and rearing density on the larval growth of the black shell strain and wild population of the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture International</i> , 2020 , 28, 335-347	2.6	5
185	A Bottom-Up Approach To Develop a Synthetic Microbial Community Model: Application for Efficient Reduced-Salt Broad Bean Paste Fermentation. <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	17
184	Physiological Changes of Beer Brewer's Yeast During Serial Beer Fermentation. <i>Journal of the American Society of Brewing Chemists</i> , 2019 , 77, 10-20	1.9	7
183	Cascade Reaction of Morita-Baylis-Hillman Acetates with 1,1-Enediamines or Heterocyclic Ketene Aminals: Synthesis of Highly Functionalized 2-Aminopyrroles. <i>Journal of Organic Chemistry</i> , 2019 , 84, 1797-1807	4.2	15
182	Unraveling the Mechanisms for Low-Level Acetaldehyde Production during Alcoholic Fermentation in <i>Saccharomyces pastorianus</i> Lager Yeast. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 2020-2027	5.7	4
181	Fertilization, survival and growth of hybrids between <i>Crassostrea gigas</i> and <i>Crassostrea sikamea</i> . <i>Fisheries Science</i> , 2019 , 85, 821-828	1.9	9
180	Identification, soluble expression, and characterization of a novel endo-inulinase from <i>Lipomyces starkeyi</i> NRRL Y-11557. <i>International Journal of Biological Macromolecules</i> , 2019 , 137, 537-544	7.9	8
179	Neuro-adaptive consensus strategy for a class of nonlinear time-delay multi-agent systems with an unmeasurable high-dimensional leader. <i>IET Control Theory and Applications</i> , 2019 , 13, 230-238	2.5	9
178	Genetic variability of an orange-shell line of the Pacific oyster <i>Crassostrea gigas</i> during artificial selection inferred from microsatellites and mitochondrial COI sequences. <i>Aquaculture</i> , 2019 , 508, 159-166	4.4	11
177	Isomerization of Gibberellic Acid During the Brewing Process. <i>Journal of Food Science</i> , 2019 , 84, 1353-1361	5.1	3
176	RNA Interference by Ingested dsRNA-Expressing Bacteria to Study Shell Biosynthesis and Pigmentation in <i>Crassostrea gigas</i> . <i>Marine Biotechnology</i> , 2019 , 21, 526-536	3.4	12
175	Simultaneous enhancement of barley α -amylase thermostability and catalytic activity by R115 and T387 residue sites mutation. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 514, 301-307	3.4	1
174	Intercalation and delamination behavior of Ti ₃ C ₂ T _x and MnO ₂ /Ti ₃ C ₂ T _x /RGO flexible fibers with high volumetric capacitance. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 12582-12592	13	26
173	Intracellular Adenosine Triphosphate (ATP) Content Sensitive Reflects Subtle Differences in Yeast Physiology. <i>Journal of the American Society of Brewing Chemists</i> , 2019 , 77, 92-98	1.9	2

172	Engineering the cytosolic NADH availability in lager yeast to improve the aroma profile of beer. <i>Biotechnology Letters</i> , 2019 , 41, 363-369	3	4
171	Fabrication of Pd-Decorated MoSe ₂ Nanoflowers and Density Functional Theory Simulation Toward Ammonia Sensing. <i>IEEE Electron Device Letters</i> , 2019 , 40, 616-619	4.4	54
170	Mitogenomic phylogeny of Nassarius (Gastropoda: Neogastropoda). <i>Zoologica Scripta</i> , 2019 , 48, 302-312.5	4	
169	Targeted Gene Disruption in Pacific Oyster Based on CRISPR/Cas9 Ribonucleoprotein Complexes. <i>Marine Biotechnology</i> , 2019 , 21, 301-309	3.4	23
168	Development and characterization of 108 SNP markers in the Iwagaki oyster, <i>Crassostrea nippona</i> . <i>Conservation Genetics Resources</i> , 2019 , 11, 437-442	0.8	5
167	Shell variations in the gastropod, <i>Monodonta labio</i> , in the North-western Pacific: the important role of temperature in the evolution process. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019 , 99, 1591-1599	1.1	1
166	Comparative Transcriptome Analysis Reveals Molecular Basis Underlying Fast Growth of the Selectively Bred Pacific Oyster,. <i>Frontiers in Genetics</i> , 2019 , 10, 610	4.5	18
165	Inheritance of shell pigmentation in Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2019 , 512, 734249	4.4	10
164	Autopolyploidization in switchgrass alters phenotype and flowering time via epigenetic and transcription regulation. <i>Journal of Experimental Botany</i> , 2019 , 70, 5673-5686	7	12
163	Mass Selection for Growth Improvement in Black Shell Line of Pacific Oyster <i>Crassostrea gigas</i> . <i>Journal of Ocean University of China</i> , 2019 , 18, 1411-1416	1	4
162	Iron and steel ladles tracking management system based on RFID and WLAN. <i>Journal of Engineering</i> , 2019 , 2019, 8310-8314	0.7	0
161	Anti-shake positioning algorithm of bridge crane based on phase plane analysis. <i>Journal of Engineering</i> , 2019 , 2019, 8370-8373	0.7	4
160	The complete mitochondrial genome of <i>Harpago chiragra</i> and <i>Lambis lambis</i> (Gastropoda: Stromboidea): implications on the Littorinimorpha phylogeny. <i>Scientific Reports</i> , 2019 , 9, 17683	4.9	6
159	Collaborative Computation Offloading and Resource Allocation in Cache-Aided Hierarchical Edge-Cloud Systems. <i>Electronics (Switzerland)</i> , 2019 , 8, 1430	2.6	8
158	Developmental dynamics of myogenesis in Pacific oyster <i>Crassostrea gigas</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019 , 227, 21-30	2.3	10
157	Development of microsatellite markers and analysis of genetic diversity of <i>Barbatia virescens</i> in the southern coasts of China. <i>Genes and Genomics</i> , 2019 , 41, 407-416	2.1	1
156	Adaptive evolution of <i>Aspergillus oryzae</i> 3.042 strain and process optimization to reduce the formation of tyrosine crystals in broad bean paste. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12716	3.3	4
155	Design and implementation of continuous finite-time sliding mode control for 2-DOF inertially stabilized platform subject to multiple disturbances. <i>ISA Transactions</i> , 2019 , 84, 214-224	5.5	27

154	Reverse metabolic engineering in lager yeast: impact of the NADH/NAD ratio on acetaldehyde production during the brewing process. <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 869-880	5.7	9
153	Robust Voltage Regulation of a DC/AC Inverter With Load Variations via a HDOBC Approach. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019 , 66, 1172-1176	3.5	15
152	A Simple Control Approach for Buck Converters With Current-Constrained Technique. <i>IEEE Transactions on Control Systems Technology</i> , 2019 , 27, 418-425	4.8	14
151	Gonad Transcriptome Analysis of the Pacific Oyster <i>Crassostrea gigas</i> Identifies Potential Genes Regulating the Sex Determination and Differentiation Process. <i>Marine Biotechnology</i> , 2018 , 20, 206-219	3.4	34
150	Monitoring the Microbial Conditions in Breweries in Yangtze River Delta Region, China. <i>Journal of the American Society of Brewing Chemists</i> , 2018 , 76, 125-129	1.9	3
149	Effects of Salinity and Temperature on Growth and Survival of Juvenile Iwagaki Oyster <i>Crassostrea nippona</i> . <i>Journal of Ocean University of China</i> , 2018 , 17, 941-946	1	7
148	Oocyte maturation and origin of the germline as revealed by the expression of Nanos-like in the Pacific oyster <i>Crassostrea gigas</i> . <i>Gene</i> , 2018 , 663, 41-50	3.8	9
147	Different responses between orange variant and cultured population of the Pacific oyster <i>Crassostrea gigas</i> at early life stage to temperature-salinity combinations. <i>Aquaculture Research</i> , 2018 , 49, 2233-2239	1.9	10
146	Comparative mitogenomic analysis reveals cryptic species in <i>Reticunassa festiva</i> (Neogastropoda: Nassariidae). <i>Gene</i> , 2018 , 662, 88-96	3.8	10
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114	Molecular engineering of L-aspartate-β-decarboxylase for improved activity and catalytic stability. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 6015-6021	5.7	27
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8	Structural characterization and dynamic water adsorption of electrospun polyamide6/montmorillonite nanofibers. <i>Journal of Applied Polymer Science</i> , 2008 , 107, 3535-3540	2.9	27
7	Sequences characterization of microsatellite DNA sequences in Pacific abalone (<i>Haliotis discus hannai</i>). <i>Journal of Ocean University of China</i> , 2007 , 6, 47-52	1	3
6	Identification of the Major Proteins in Beer Foam by Mass Spectrometry following Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis. <i>Journal of the American Society of Brewing Chemists</i> , 2006 , 64, 166-174	1.9	40
5	A new catalytic transesterification for the synthesis of N, N-dimethylaminoethyl acrylate with organotin catalyst. <i>Catalysis Letters</i> , 2006 , 110, 101-106	2.8	7
4	Segregation of microsatellite alleles in gynogenetic diploid Pacific abalone (<i>Haliotis discus hannai</i>). <i>Marine Biotechnology</i> , 2005 , 7, 669-76	3.4	20
3	Induction of haploid androgenesis in Pacific oyster by UV irradiation. <i>Marine Biotechnology</i> , 2004 , 6, 291-304	3.4	3
2	Anthocyanins composition and antioxidant activity of purple rice and color degradation under sunlight exposure of purple rice wine. <i>Journal of Food Measurement and Characterization</i> , 1	2.8	
1	Proteomic Analysis of Hop Bitter Compound Iso- α -Acid Tolerance in Beer Spoilage <i>Lactobacillus casei</i> 2-9-5. <i>Journal of the American Society of Brewing Chemists</i> , 1-17	1.9	