

Jianlong Ge

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.

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|-------------------|-------------------------|----------------|-----------------|
| 27 papers | 1,621 citations | 11 h-index | 27 g-index |
| 27 ext. papers | 1,937 ext. citations | 5.2 avg, IF | 4.97 L-index |

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 27 | Alcalase treatment for removal of adhesiveness in greenfin horse-faced filefish (<i>Thamnaconus septentrionalis</i>) eggs. <i>Aquaculture</i> , 2022 , 551, 737902 | 4.4 | |
| 26 | Transcriptomic responses to air exposure stress in coelomocytes of the sea cucumber, <i>Apostichopus japonicus</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2022 , 42, 100963 | 2 | 2 |
| 25 | Sequence and phylogenetic analysis of the mitochondrial genome for the East Asian common octopus, (Octopodidae: Octopoda). <i>Mitochondrial DNA Part B: Resources</i> , 2021 , 6, 2120-2122 | 0.5 | 1 |
| 24 | Cell type diversity in scallop adductor muscles revealed by single-cell RNA-Seq. <i>Genomics</i> , 2021 , 113, 3582-3598 | 4.3 | 1 |
| 23 | Chromosome-level genome assembly of the greenfin horse-faced filefish (<i>Thamnaconus septentrionalis</i>) using Oxford Nanopore PromethION sequencing and Hi-C technology. <i>Molecular Ecology Resources</i> , 2020 , 20, 1069-1079 | 8.4 | 9 |
| 22 | Chromosome-level genome assembly of the East Asian common octopus (<i>Octopus sinensis</i>) using PacBio sequencing and Hi-C technology. <i>Molecular Ecology Resources</i> , 2020 , 20, 1572-1582 | 8.4 | 6 |
| 21 | A preliminary identification of genomic loci for body colour variation in the sea cucumber <i>Apostichopus japonicus</i> . <i>Aquaculture Research</i> , 2020 , 51, 965-971 | 1.9 | 0 |
| 20 | Sequence and phylogenetic analysis of the mitochondrial genome for the Wolf-eel, (<i>Anarhichadidae</i> : Perciformes). <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 2884-2885 | 0.5 | 0 |
| 19 | Biomimetic and Superwetable Nanofibrous Skins for Highly Efficient Separation of Oil-in-Water Emulsions. <i>Advanced Functional Materials</i> , 2018 , 28, 1705051 | 15.6 | 381 |
| 18 | The impact of successive mass selection on population genetic structure in the Pacific oyster (<i>Crassostrea gigas</i>) revealed by microsatellite markers. <i>Aquaculture International</i> , 2018 , 26, 113-125 | 2.6 | 6 |
| 17 | SNP discovery in spotted halibut (<i>Verasper variegatus</i>) using restriction site-associated DNA sequencing (RAD-seq). <i>Conservation Genetics Resources</i> , 2018 , 10, 409-413 | 0.8 | 6 |
| 16 | Transcriptome analysis of gene expression patterns during embryonic development in golden cuttlefish (<i>Sepia esculenta</i>). <i>Genes and Genomics</i> , 2018 , 40, 253-263 | 2.1 | 4 |
| 15 | Polybenzoxazine-Functionalized Melamine Sponges with Enhanced Selective Capillarity for Efficient Oil Spill Cleanup. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 40274-40285 | 9.5 | 67 |
| 14 | Transcriptome analysis of scyphozoan jellyfish <i>Rhopilema esculentum</i> from polyp to medusa identifies potential genes regulating strobilation. <i>Development Genes and Evolution</i> , 2018 , 228, 243-254 | 1.8 | 7 |
| 13 | Superhydrophilic and underwater superoleophobic nanofibrous membrane with hierarchical structured skin for effective oil-in-water emulsion separation. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 497-502 | 13 | 253 |
| 12 | Characterization of the global transcriptome and microsatellite marker information for spotted halibut <i>Verasper variegatus</i> . <i>Genes and Genomics</i> , 2017 , 39, 307-316 | 2.1 | 6 |
| 11 | Elastic and hierarchical porous carbon nanofibrous membranes incorporated with NiFe ₂ O ₄ nanocrystals for highly efficient capacitive energy storage. <i>Nanoscale</i> , 2016 , 8, 2195-204 | 7.7 | 44 |

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| 10 | Cobalt oxide nanoparticles embedded in flexible carbon nanofibers: attractive material for supercapacitor electrodes and CO ₂ adsorption. <i>RSC Advances</i> , 2016 , 6, 52171-52179 | 3.7 | 25 |
| 9 | Polybenzoxazine-based highly porous carbon nanofibrous membranes hybridized by tin oxide nanoclusters: durable mechanical elasticity and capacitive performance. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 7795-7804 | 13 | 33 |
| 8 | Identification of Single-Locus PCR-Based Markers Linked to Shell Background Color in the Pacific Oyster (<i>Crassostrea gigas</i>). <i>Marine Biotechnology</i> , 2015 , 17, 655-62 | 3.4 | 12 |
| 7 | Hierarchical porous carbon nanofibrous membranes with an enhanced shape memory property for effective adsorption of proteins. <i>RSC Advances</i> , 2015 , 5, 64318-64325 | 3.7 | 19 |
| 6 | Mendelian inheritance of golden shell color in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2015 , 441, 21-24 | 4.4 | 33 |
| 5 | Ultralight nanofibre-assembled cellular aerogels with superelasticity and multifunctionality. <i>Nature Communications</i> , 2014 , 5, 5802 | 17.4 | 675 |
| 4 | Identification and mapping of a SCAR marker linked to a locus involved in shell pigmentation of the Pacific oyster (<i>Crassostrea gigas</i>). <i>Aquaculture</i> , 2014 , 434, 249-253 | 4.4 | 18 |
| 3 | Development, characterization, and inheritance of 113 novel EST-SSR markers in the Pacific oyster (<i>Crassostrea gigas</i>). <i>Genes and Genomics</i> , 2011 , 33, 313-316 | 2.1 | 11 |
| 2 | Chromosome-level genome assembly of the greenfin horse-faced filefish (<i>Thamnaconus septentrionalis</i>) using Oxford Nanopore PromethION sequencing and Hi-C technology | | 2 |
| 1 | Metabolomics provide insights into the endogenous mechanism of strobilation in the scyphozoan jellyfish <i>Rhopilema esculentum</i> . <i>Journal of Oceanology and Limnology</i> , 1 | 1.5 | |