

List of Publications by Citations

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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.

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	Ultralight nanofibre-assembled cellular aerogels with superelasticity and multifunctionality. <i>Nature Communications</i> , 2014 , 5, 5802	17.4	675
26	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
25	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
24	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
23	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
22	Mendelian inheritance of golden shell color in the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2015 , 441, 21-24	4.4	33
21	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
20	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
19	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
18	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
17	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
16	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
15	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
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	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
12	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
11	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

10	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
9	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
8	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
7	Chromosome-level genome assembly of the greenfin horse-faced filefish (<i>Thamnaconus septentrionalis</i>) using Oxford Nanopore PromethION sequencing and Hi-C technology		2
6	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
5	Cell type diversity in scallop adductor muscles revealed by single-cell RNA-Seq. <i>Genomics</i> , 2021 , 113, 3582-3598	4.3	1
4	Sequence and phylogenetic analysis of the mitochondrial genome for the Wolf-eel, (Anarhichadidae: Perciformes). <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 2884-2885	0.5	0
3	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
2	Alcalase treatment for removal of adhesiveness in greenfin horse-faced filefish (<i>Thamnaconus septentrionalis</i>) eggs. <i>Aquaculture</i> , 2022 , 551, 737902	4.4	
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	