

Khor Waiho

List of Publications by Year in descending order

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188
papers

4,013
citations

122655

33
h-index

175522

52
g-index

207
all docs

207
docs citations

207
times ranked

6470
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Interspecific hybridization of decapod crustacean species with commercial interest—A review. <i>Reviews in Aquaculture</i> , 2024, 16, 741-758. | 9.6 | 0 |
| 2 | A comparative study on the antennae morphology and ultrastructure of three mud crab species of the genus <i>Scylla</i> from Setiu Wetlands, Terengganu, Malaysia. <i>Microscopy Research and Technique</i> , 2024, 87, 1443-1452. | 2.3 | 0 |
| 3 | Nano-titanium dioxide exacerbates the harmful effects of perfluorooctanoic acid on the health of mussels. <i>Environment International</i> , 2024, 187, 108681. | 10.1 | 2 |
| 4 | Comparative Analyses of <i>Scylla olivacea</i> Gut Microbiota Composition and Function Suggest the Capacity for Polyunsaturated Fatty Acid Biosynthesis. <i>Microbial Ecology</i> , 2023, 86, 575-588. | 3.0 | 4 |
| 5 | Combined effect of salinity and hypoxia on digestive enzymes and intestinal microbiota in the oyster <i>Crassostrea hongkongensis</i> . <i>Environmental Pollution</i> , 2023, 331, 121921. | 7.7 | 6 |
| 6 | Life history traits of the marine amphipod <i>Cymadusa vadosa</i> under laboratory conditions: insights on productivity and aquaculture potential. <i>Aquatic Sciences</i> , 2023, 85, . | 1.5 | 2 |
| 7 | Supporting Knowledge Communities: Examples from Organisations with Innovative Management Models. <i>European Conference on Knowledge Management</i> , 2023, 24, 908-915. | 0.1 | 0 |
| 8 | MATHEMATICAL MODEL OF THE CURRENT TIME FOR THREE-FRAGMENT RADAR SIGNAL WITH NON-LINEAR FREQUENCY MODULATION. <i>Radıoelektronika, ĀEnformatika, UpravlĀnnĀċ</i> , 2023, , 17. | 0.2 | 3 |
| 9 | Pengaruh Gaya Kepemimpinan, Iklim Organisasi dan Budaya Organisasi Terhadap Prestasi Kerja Pegawai. <i>Tata Kelola</i> , 2023, 10, 16-24. | 0.0 | 0 |
| 10 | Soil carbon supplementation: Improvement of root-surrounding soil bacterial communities, sugar and starch content in tobacco (<i>N. tabacum</i>). <i>Science of the Total Environment</i> , 2022, 802, 149835. | 8.2 | 18 |
| 11 | A state-of-the-art review on producing engineered biochar from shellfish waste and its application in aquaculture wastewater treatment. <i>Chemosphere</i> , 2022, 288, 132559. | 8.4 | 50 |
| 12 | Inoculation of biofloculant-producing bacteria for enhanced biofloc formation and pond preparation: Effect on water quality and bacterial community. <i>Aquaculture Research</i> , 2022, 53, 1602-1607. | 1.8 | 7 |
| 13 | Thermal tolerance of purple mud crab, <i>Scylla tranquebarica</i> (Fabricius, 1798), during egg incubation, larval rearing and juveniles production. <i>Aquaculture Research</i> , 2022, 53, 1481-1491. | 1.8 | 5 |
| 14 | Dynamic Probabilistic Risk Assessment. <i>Springer Series in Reliability Engineering</i> , 2022, , 17-39. | 0.0 | 1 |
| 15 | Progress in valorisation of agriculture, aquaculture and shellfish biomass into biochemicals and biomaterials towards sustainable bioeconomy. <i>Chemosphere</i> , 2022, 291, 133036. | 8.4 | 22 |
| 16 | Limb loss and feeding ability in the juvenile mud crab <i>Scylla olivacea</i> : Implications of limb autotomy for aquaculture practice. <i>Applied Animal Behaviour Science</i> , 2022, 247, 105553. | 1.9 | 8 |
| 17 | Targeting natural products against SARS-CoV-2. <i>Environmental Science and Pollution Research</i> , 2022, 29, 42404-42432. | 5.3 | 12 |
| 18 | Whole-transcriptome RNA sequencing revealed the roles of chitin-related genes in the eyestalk abnormality of a novel mud crab hybrid (<i>Scylla serrata</i> Ā™ĀĀ—ĀS. <i>paramamosain</i> Ā™). <i>International Journal of Biological Macromolecules</i> , 2022, 208, 611-626. | 7.7 | 17 |

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|----|---|-----|-----------|
| 19 | Polystyrene microplastics increase Pb bioaccumulation and health damage in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Science of the Total Environment</i> , 2022, 829, 154586. | 8.2 | 42 |
| 20 | Transcriptomics in advancing portunid aquaculture: A systematic review. <i>Reviews in Aquaculture</i> , 2022, 14, 2064-2088. | 9.6 | 9 |
| 21 | Effect of Probiotics on Juvenile <i>Tachypleus tridentatus</i> Gut Microbiota. <i>Journal of Ocean University of China</i> , 2022, 21, 564-572. | 1.2 | 0 |
| 22 | Effects of dietary tuna hydrolysate supplementation on feed intake, growth performance, feed utilization and health status of Asian sea bass (<i>Lateolabrax chinensis</i>) fed a low fish meal soybean meal-based diet. <i>Aquaculture Research</i> , 2022, 53, 3898-3912. | 1.8 | 5 |
| 23 | Water flow velocity influence the gonad maturation, glucose and energy levels of mud crab, <i>Scylla olivacea</i> . <i>Aquaculture Reports</i> , 2022, 24, 101141. | 1.7 | 0 |
| 24 | Morphological, Histological, and Physiological Responses of Female Orange Mud Crab, <i>Scylla olivacea</i> (Herbst, 1796), Fed with Different Dietary Lipid Levels. <i>Aquaculture Nutrition</i> , 2022, 2022, 1-13. | 2.7 | 4 |
| 25 | Effect of temperature on sex and steroid hormones of purple mud crab, <i>Scylla tranquebarica</i> (Fabricius, 1798) during egg incubation, larvae rearing and juvenile production. <i>Aquaculture Research</i> , 2022, 53, 4095-4105. | 1.8 | 2 |
| 26 | Low water pH depressed growth and early development of giant freshwater prawn <i>Macrobrachium rosenbergii</i> larvae. <i>Heliyon</i> , 2022, 8, e09989. | 3.3 | 10 |
| 27 | Antibacterial Activity of AgNO ₃ Incorporated Polyacrylonitrile/Polyvinylidene Fluoride (PAN/PVDF) Electrospun Nanofibrous Membranes and Their Air Permeability Properties. <i>Journal of Macromolecular Science - Physics</i> , 2022, 61, 749-762. | 1.0 | 7 |
| 28 | Effects of copper exposure on lipid metabolism and SREBP pathway in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Chemosphere</i> , 2022, 308, 136556. | 8.4 | 6 |
| 29 | Protein-protein interaction network: an emerging tool for understanding fish disease in aquaculture. <i>Reviews in Aquaculture</i> , 2021, 13, 156-177. | 9.6 | 18 |
| 30 | Rhizocephalans and their potential impact on crustacean aquaculture. <i>Aquaculture</i> , 2021, 531, 735876. | 3.5 | 20 |
| 31 | Sequential implementation of DSC-MR perfusion and dynamic [18F]FET PET allows efficient differentiation of glioma progression from treatment-related changes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1956-1965. | 6.7 | 40 |
| 32 | Induced mating of newly molted females of orange mud crab, <i>Scylla olivacea</i> (Herbst, 1796), in captivity. <i>Aquaculture</i> , 2021, 533, 736159. | 3.5 | 10 |
| 33 | Production of market-size European strain Atlantic salmon (<i>Salmo salar</i>) in land-based freshwater closed containment aquaculture systems. <i>Aquacultural Engineering</i> , 2021, 92, 102138. | 3.2 | 18 |
| 34 | Dust arriving in the Amazon basin over the past 7,500 years came from diverse sources. <i>Communications Earth & Environment</i> , 2021, 2, . | 6.7 | 16 |
| 35 | Composition, size distribution, length-weight relationship of sympatric mud crab species (<i>Scylla</i>) and the case of presumed hybrids. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 250, 107154. | 2.1 | 13 |
| 36 | Integrative Transcriptome Sequencing Reveals the Molecular Difference of Maturation Process of Ovary and Testis in Mud Crab <i>Scylla paramamosain</i> . <i>Frontiers in Marine Science</i> , 2021, 8, . | 2.5 | 10 |

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|----|---|------|-----------|
| 37 | Recent development in ecdysone receptor of crustaceans: current knowledge and future applications in crustacean aquaculture. <i>Reviews in Aquaculture</i> , 2021, 13, 1938-1957. | 9.6 | 40 |
| 38 | Moult induction methods in soft-shell crab production. <i>Aquaculture Research</i> , 2021, 52, 4026-4042. | 1.8 | 14 |
| 39 | The Regulatory Mechanism of Sexual Development in Decapod Crustaceans. <i>Frontiers in Marine Science</i> , 2021, 8, . | 2.5 | 33 |
| 40 | Forging remote relationships. <i>Science</i> , 2021, 372, 24-26. | 20.9 | 0 |
| 41 | Sexual dimorphism in mud crabs: a tale of three sympatric <i>Scylla</i> species. <i>PeerJ</i> , 2021, 9, e10936. | 2.0 | 18 |
| 42 | Spintronics with a Weyl point in superconducting nanostructures. <i>Physical Review B</i> , 2021, 103, . | 3.3 | 4 |
| 43 | Numerical modeling of lander interaction with a low-gravity asteroid regolith surface. <i>Astronomy and Astrophysics</i> , 2021, 648, A56. | 5.3 | 10 |
| 44 | Foreign Language Learning as Cognitive Training to Prevent Old Age Disorders? Protocol of a Randomized Controlled Trial of Language Training vs. Musical Training and Social Interaction in Elderly With Subjective Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 550180. | 3.5 | 8 |
| 45 | High environmental temperature and low pH stress alter the gill phenotypic plasticity of Hoven's carp <i>Leptobarbus hoevenii</i> . <i>Journal of Fish Biology</i> , 2021, 99, 206-218. | 1.5 | 13 |
| 46 | Marine microalgae co-cultured with floc-forming bacterium: Insight into growth and lipid productivity. <i>PeerJ</i> , 2021, 9, e11217. | 2.0 | 11 |
| 47 | Study on the implementation of different biofloc sedimentable solids in improving the water quality and survival rate of mud crab, <i>Scylla paramamosain</i> larvae culture. <i>Aquaculture Research</i> , 2021, 52, 4807-4815. | 1.8 | 6 |
| 48 | Systematic Organization of COVID-19 Data Supported by the Adverse Outcome Pathway Framework. <i>Frontiers in Public Health</i> , 2021, 9, 638605. | 2.8 | 18 |
| 49 | Zebrafish (<i>Danio rerio</i>) ecotoxicological ABCB4, ABCC1 and ABCG2a gene promoters depict spatiotemporal xenobiotic multidrug resistance properties against environmental pollutants. <i>Gene Reports</i> , 2021, 23, 101110. | 0.8 | 7 |
| 50 | High-Efficient Production of Adipose-Derived Stem Cell (ADSC) Secretome Through Maturation Process and Its Non-scarring Wound Healing Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 681501. | 4.2 | 33 |
| 51 | Identification of Sex-Related Genes from the Three-Spot Swimming Crab <i>Portunus sanguinolentus</i> and Comparative Analysis with the Crucifix Crab <i>Charybdis feriatus</i> . <i>Animals</i> , 2021, 11, 1946. | 2.3 | 6 |
| 52 | Chinese gallnut (<i>Galla chinensis</i>) against <i>Vibrio parahaemolyticus</i> : In vitro activity and the use of medicated bath method to treat infected mud crab <i>Scylla paramamosain</i> . <i>Aquaculture</i> , 2021, 539, 736632. | 3.5 | 8 |
| 53 | Microbial diversity and ecology of crustaceans: influencing factors and future perspectives. <i>Current Opinion in Food Science</i> , 2021, 39, 140-143. | 8.2 | 14 |
| 54 | What are the Differences Between Smoker and Non-smoker COPD Cases? Is it a Different Phenotype?. <i>Turkish Thoracic Journal</i> , 2021, 22, 284-288. | 0.7 | 2 |

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|----|--|-----|-----------|
| 55 | The significant sex-biased expression pattern of Sp-Wnt4 provides novel insights into the ovarian development of mud crab (<i>Scylla Paramamosain</i>). International Journal of Biological Macromolecules, 2021, 183, 490-501. | 7.7 | 30 |
| 56 | A Review of the Nursery Culture of Mud Crabs, Genus <i>Scylla</i> : Current Progress and Future Directions. Animals, 2021, 11, 2034. | 2.3 | 19 |
| 57 | Strength analysis of corroded pipelines in subsea operation condition and heated product transport. , 2021, , 721-726. | | 1 |
| 58 | Evidence of Sex Differentiation Based on Morphological Traits During the Early Development Stage of Mud Crab <i>Scylla paramamosain</i> . Frontiers in Veterinary Science, 2021, 8, 712942. | 2.3 | 6 |
| 59 | A Novel Imprinted Gene (Sp-Pol) With Sex-Specific SNP Locus and Sex-Biased Expression Pattern Provides Insights Into the Gonad Development of Mud Crab (<i>Scylla paramamosain</i>). Frontiers in Marine Science, 2021, 8, . | 2.5 | 3 |
| 60 | Intra- and Interspecific Variation in Sexual Dimorphism Patterns of Mud Crab Genus <i>Scylla</i> Along the Equatorial Region. Frontiers in Marine Science, 2021, 8, . | 2.5 | 7 |
| 61 | Sexual dimorphism of mud crab, genus <i>Scylla</i> between sexes based on morphological and physiological characteristics. Aquaculture Research, 2021, 52, 5943-5961. | 1.8 | 11 |
| 62 | Assessment and enhancement of static power system security with multi-FACTS devices under congestion conditions. International Transactions on Electrical Energy Systems, 2021, 31, e13129. | 2.1 | 3 |
| 63 | Chromosomal sex determination system in brachyurans and its potential application in aquaculture. Aquaculture, 2021, 543, 736990. | 3.5 | 4 |
| 64 | Effect of light condition on the growth performance and biochemical compositions of post-mating female mud crab (<i>Scylla paramamosain</i>). Aquaculture Reports, 2021, 21, 100807. | 1.7 | 8 |
| 65 | Effect of Noni, <i>Morinda citrifolia</i> fruit extract supplementation on the growth performances and physiological responses of the hepatopancreas of Whiteleg shrimp, <i>Penaeus vannamei</i> Post Larvae. Aquaculture Reports, 2021, 21, 100798. | 1.7 | 7 |
| 66 | Intrauterine antibiotic exposure affected neonatal gut bacteria and infant growth speed. Environmental Pollution, 2021, 289, 117901. | 7.7 | 13 |
| 67 | Construction of a genetic linkage map and QTL mapping for sex indicate the putative genetic pattern of the F1 hybrid <i>Scylla (Scylla serrata × Scylla paramamosain)</i> . Aquaculture, 2021, 545, 737222. | 3.5 | 14 |
| 68 | Emerging Role of Long Noncoding RNAs in Perioperative Neurocognitive Disorders and Anesthetic-Induced Developmental Neurotoxicity. Anesthesia and Analgesia, 2021, 132, 1614-1625. | 2.4 | 8 |
| 69 | The effect of lipid level on the growth and reproductive performance of female orange mud crab, <i>Scylla olivacea</i> (Herbst, 1796), during the fattening period. Aquaculture Nutrition, 2021, 27, 2497-2513. | 2.7 | 6 |
| 70 | Identification and Characterization of Gene SpDMRT99B and Its Sex-Biased Expression Profile in the Mud Crab, <i>Scylla paramamosain</i> . Journal of Ocean University of China, 2021, 20, 1495-1504. | 1.2 | 1 |
| 71 | Identification of male-specific SNP markers and development of PCR-based genetic sex identification technique in crucifix crab (<i>Charybdis feriatius</i>) with implication of an XX/XY sex determination system. Genomics, 2020, 112, 404-411. | 2.9 | 33 |
| 72 | Comparative profiling of ovarian and testicular piRNAs in the mud crab <i>Scylla paramamosain</i> . Genomics, 2020, 112, 323-331. | 2.9 | 29 |

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|----|---|------|-----------|
| 73 | Growth performance and biochemical composition dynamics of ovary, hepatopancreas and muscle tissues at different ovarian maturation stages of female mud crab, <i>Scylla paramamosain</i> . <i>Aquaculture</i> , 2020, 515, 734560. | 3.5 | 42 |
| 74 | Effects of climate-induced water temperature changes on the life history of brachyuran crabs. <i>Reviews in Aquaculture</i> , 2020, 12, 1211-1216. | 9.6 | 50 |
| 75 | Potential impacts of COVID-19 on the aquaculture sector of Malaysia and its coping strategies. <i>Aquaculture Reports</i> , 2020, 18, 100450. | 1.7 | 45 |
| 76 | Is limb autotomy really efficient compared to traditional rearing in soft-shell crab (<i>Scylla olivacea</i>) production?. <i>Aquaculture Reports</i> , 2020, 18, 100432. | 1.7 | 13 |
| 77 | Dataset for the morphological and erythrocytes parameters of <i>Clarias gariepinus</i> , <i>Pangasianodon hypophthalmus</i> , and their reciprocal hybrids. <i>Data in Brief</i> , 2020, 32, 106151. | 1.1 | 6 |
| 78 | Measurement of quark- and gluon-like jet fractions using jet charge in PbPb and pp collisions at 5.02 TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1. | 4.8 | 11 |
| 79 | Altered long- and short-range functional connectivity density associated with poor sleep quality in patients with chronic insomnia disorder: A resting-state fMRI study. <i>Brain and Behavior</i> , 2020, 10, e01844. | 2.3 | 9 |
| 80 | Seeking career clarity. <i>Science</i> , 2020, 368, 26-28. | 20.9 | 0 |
| 81 | mRNA profile provides novel insights into stress adaptation in mud crab megalopa, <i>Scylla paramamosain</i> after salinity stress. <i>BMC Genomics</i> , 2020, 21, 559. | 2.9 | 26 |
| 82 | News from a postpandemic world. <i>Science</i> , 2020, 369, 26-29. | 20.9 | 6 |
| 83 | Effects of temperature on the whole body fatty acid composition and histological changes of the gills in blue swimmer crabs, <i>Portunus pelagicus</i> . <i>Aquaculture Reports</i> , 2020, 16, 100270. | 1.7 | 3 |
| 84 | Experimental data on glucose and energy levels of orange mud crab, <i>Scylla olivacea</i> at different water velocities. <i>Data in Brief</i> , 2020, 29, 105232. | 1.1 | 0 |
| 85 | Amiodarone-induced cryptogenic organizing pneumonia (COP). <i>Diagnostic and Interventional Imaging</i> , 2020, 101, 623-625. | 3.1 | 4 |
| 86 | Studi Komparasi Penyebaran Berita Bohong (Hoax) Perspektif UU ITE dan Hukum Pidana Islam. <i>Rechtenstudent Journal</i> , 2020, 1, 154-165. | 0.1 | 0 |
| 87 | Gonadal transcriptomic analysis of the mud crab <i>Scylla olivacea</i> infected with rhizocephalan parasite <i>Sacculina beauforti</i> . <i>Genomics</i> , 2020, 112, 2959-2969. | 2.9 | 13 |
| 88 | The design of tourism product CAD three-dimensional modeling system using VR technology. <i>PLoS ONE</i> , 2020, 15, e0244205. | 2.5 | 15 |
| 89 | Morphological descriptions and morphometric discriminant function analysis reveal an additional four groups of <i>Scylla</i> spp. <i>PeerJ</i> , 2020, 8, e8066. | 2.0 | 26 |
| 90 | Road Surface Quality Assessment Using Fast-Fourier Transform. , 2020, , . | | 0 |

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|-----|---|-----|-----------|
| 91 | Gonadal Degeneration and Hepatopancreas Alteration in Orange Mud Crab <i>Scylla olivacea</i> Infected With <i>Sacculina beauforti</i> (Crustacea; Rhizocephala; Sacculinidae). <i>Frontiers in Marine Science</i> , 2020, 7, . | 2.5 | 9 |
| 92 | Delay Tolerant Network protocols for an Expanding Network on a Railway. , 2020, , . | | 6 |
| 93 | Does water salinity affect the level of 17 β -estradiol and ovarian physiology of orange mud crab, <i>Scylla olivacea</i> (Herbst, 1796) in captivity?. <i>Journal of King Saud University - Science</i> , 2019, 31, 827-835. | 3.6 | 13 |
| 94 | Enhanced creep behavior of carbon black/epoxy composites with high dispersion stability by fluorination. <i>Carbon Letters</i> , 2019, 29, 643-648. | 6.0 | 5 |
| 95 | Growth and survival of enriched free-living nematode, <i>Panagrellus redivivus</i> as exogenous feeding for larvae of blue swimming crab, <i>Portunus pelagicus</i> . <i>Aquaculture Reports</i> , 2019, 15, 100211. | 1.7 | 1 |
| 96 | Different biochemical composition and nutritional value attribute to salinity and rearing period in male and female mud crab <i>Scylla paramamosain</i> . <i>Aquaculture</i> , 2019, 513, 734417. | 3.5 | 33 |
| 97 | miR-24 is involved in vertebrate LC-PUFA biosynthesis as demonstrated in marine teleost <i>Siganus canaliculatus</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 619-628. | 2.6 | 20 |
| 98 | Patients with SMARCA4-deficient thoracic sarcoma and severe skeletal-related events. <i>Lung Cancer</i> , 2019, 132, 59-64. | 2.0 | 21 |
| 99 | High-Density Genetic Linkage Maps Provide Novel Insights Into ZW/ZZ Sex Determination System and Growth Performance in Mud Crab (<i>Scylla paramamosain</i>). <i>Frontiers in Genetics</i> , 2019, 10, 298. | 2.3 | 33 |
| 100 | Gonadal microRNA Expression Profiles and Their Potential Role in Sex Differentiation and Gonadal Maturation of Mud Crab <i>Scylla paramamosain</i> . <i>Marine Biotechnology</i> , 2019, 21, 320-334. | 2.3 | 23 |
| 101 | Comparative analysis of growth performance between female and male mud crab <i>Scylla paramamosain</i> crablets: Evidences from a four-month successive growth experiment. <i>Aquaculture</i> , 2019, 505, 351-362. | 3.5 | 58 |
| 102 | Hydrogenation and Hydrolysis of Furfural to Furfuryl Alcohol, Cyclopentanone, and Cyclopentanol with a Heterogeneous Copper Catalyst in Water. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 3988-3993. | 3.8 | 69 |
| 103 | Difficulties in operator-based formulation of the bulk quadrupole moment. <i>Physical Review B</i> , 2019, 100, . | 3.3 | 49 |
| 104 | Preparation and characterization of possible basic ceramics from Moroccan magnesite. <i>Journal of the Australian Ceramic Society</i> , 2019, 55, 415-423. | 1.9 | 14 |
| 105 | Association between the degree of fibrosis in fibrotic focus and the unfavorable clinicopathological prognostic features of breast cancer. <i>PeerJ</i> , 2019, 7, e8067. | 2.0 | 15 |
| 106 | Predicting the sacculinid <i>Sacculina beauforti</i> infection status of the orange mud crab <i>Scylla olivacea</i> by discriminant analysis. <i>Aquaculture</i> , 2018, 491, 128-134. | 3.5 | 11 |
| 107 | Influence of microplastics on the toxicity of the pharmaceuticals procainamide and doxycycline on the marine microalgae <i>Tetraselmis chuii</i> . <i>Aquatic Toxicology</i> , 2018, 197, 143-152. | 4.0 | 247 |
| 108 | Larval rearing of mud crab (<i>Scylla</i>): What lies ahead. <i>Aquaculture</i> , 2018, 493, 37-50. | 3.5 | 78 |

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|-----|--|-----|-----------|
| 109 | Thermal tolerance and locomotor activity of blue swimmer crab <i>Portunus pelagicus</i> instar reared at different temperatures. <i>Journal of Thermal Biology</i> , 2018, 74, 234-240. | 2.6 | 40 |
| 110 | Collective dynamics of red blood cells on an <i>in vitro</i> microfluidic platform. <i>Lab on A Chip</i> , 2018, 18, 3939-3948. | 6.1 | 17 |
| 111 | Female-specific SNP markers provide insights into a WZ/ZZ sex determination system for mud crabs <i>Scylla paramamosain</i> , <i>S. tranquebarica</i> and <i>S. serrata</i> with a rapid method for genetic sex identification. <i>BMC Genomics</i> , 2018, 19, 981. | 2.9 | 63 |
| 112 | De novo assembly of genome and development of polymorphic microsatellite loci in the blue swimming crab (<i>Portunus pelagicus</i>) using RAD approach. <i>Molecular Biology Reports</i> , 2018, 45, 1913-1918. | 2.4 | 2 |
| 113 | Transcriptome-seq provides insights into sex-preference pattern of gene expression between testis and ovary of the crucifix crab (<i>Charybdis feriatus</i>). <i>Physiological Genomics</i> , 2018, 50, 393-405. | 2.3 | 24 |
| 114 | Epornemis cestri secretions in <i>Sebastiania schottiana</i> trees cause mass death of honey bee <i>Apis mellifera</i> larvae in Uruguay. <i>PLoS ONE</i> , 2018, 13, e0190697. | 2.5 | 4 |
| 115 | Superstimulation with eCG prior to ovum pick-up improves follicular development and fertilization rate of cattle oocytes. <i>Animal Reproduction Science</i> , 2018, 195, 284-290. | 1.6 | 8 |
| 116 | Zombie Crabs And How To Identify Them. , 2018, , . | | 0 |
| 117 | Cost-effective 400-Cbps micro-intradynic coherent receiver using optical butt-coupling and FPCB wirings. <i>Optics Express</i> , 2018, 26, 28453. | 3.4 | 1 |
| 118 | Inter-species mating among mud crab genus <i>Scylla</i> in captivity. <i>Aquaculture</i> , 2017, 471, 49-54. | 3.5 | 30 |
| 119 | No evidence of beneficial effects of plasmapheresis in natalizumab-associated PML. <i>Neurology</i> , 2017, 88, 1144-1152. | 1.1 | 57 |
| 120 | Microbial richness and composition independently drive soil multifunctionality. <i>Functional Ecology</i> , 2017, 31, 2330-2343. | 3.6 | 147 |
| 121 | Sympatric occurrence and population dynamics of <i>Scylla</i> spp. in equatorial climate: Effects of rainfall, temperature and lunar phase. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 198, 299-310. | 2.1 | 30 |
| 122 | Early migration and estuary stopover of introduced chinook salmon population in the Lapataia River Basin, southern Tierra del Fuego Island. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 199, 49-58. | 2.1 | 9 |
| 123 | Assortative mating by size in three species of mud crabs, genus <i>Scylla</i> De Haan, 1833 (Brachyura: Tj ETQq1 1 0.784314 rgBT / Overl | 0.8 | 25 |
| 124 | Expression of long-chain polyunsaturated fatty acids (LC-PUFA) biosynthesis genes and utilization of fatty acids during early development in rabbitfish <i>Siganus canaliculatus</i> . <i>Aquaculture</i> , 2017, 479, 774-779. | 3.5 | 12 |
| 125 | Cognitive decline after major oncological surgery in the elderly. <i>European Journal of Cancer</i> , 2017, 86, 394-402. | 2.9 | 44 |
| 126 | Ovarian morphological development and fatty acids profile of mud crab (<i>Scylla olivacea</i>) fed with various diets. <i>Aquaculture</i> , 2017, 468, 45-52. | 3.5 | 34 |

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|-----|---|-----|-----------|
| 127 | Identification of biofloc microscopic composition as the natural bioremediation in zero water exchange of Pacific white shrimp, <i>Penaeus vannamei</i> , culture in closed hatchery system. <i>Applied Water Science</i> , 2017, 7, 2437-2446. | 5.8 | 50 |
| 128 | On Types of Sexual Maturity in Brachyurans, with Special Reference to Size at the Onset of Sexual Maturity. <i>Journal of Shellfish Research</i> , 2017, 36, 807-839. | 0.9 | 23 |
| 129 | Adaptive Reuse of Shellfish Waste for Rural Landscape. <i>Journal of Shellfish Research</i> , 2017, 36, 841-849. | 0.9 | 1 |
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