

Kate S Hutson

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,290
citations

394390

19
h-index

395678

33
g-index

65
all docs

65
docs citations

65
times ranked

1193
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Evaluating Importation of Aquatic Ornamental Species for Biosecurity Purposes. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, . | 2.2 | 0 |
| 2 | A decision support tool for parasite management in fish aquaculture. <i>Reviews in Aquaculture</i> , 2022, 14, 1656-1670. | 9.0 | 6 |
| 3 | An Efficient Tetraplex Surveillance Tool for Salmonid Pathogens. <i>Frontiers in Microbiology</i> , 2022, 13, 885585. | 3.5 | 4 |
| 4 | Effects of Harmful Algal Blooms on Fish and Shellfish Species: A Case Study of New Zealand in a Changing Environment. <i>Toxins</i> , 2022, 14, 341. | 3.4 | 19 |
| 5 | Advantages of selective medium for surveillance of <i>Tenacibaculum</i> species in marine fish aquaculture. <i>Aquaculture</i> , 2022, 558, 738365. | 3.5 | 7 |
| 6 | Efficacy of chemical treatments for <i>Acropora</i> -eating flatworm infestations. <i>Aquaculture</i> , 2021, 532, 735978. | 3.5 | 4 |
| 7 | New perspectives on the role of cleaning symbiosis in the possible transmission of fish diseases. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 233-251. | 4.9 | 9 |
| 8 | Are cleaner fish clean?. <i>Marine Biology</i> , 2021, 168, 1. | 1.5 | 3 |
| 9 | Habitat degradation drives increased gnathiid isopod ectoparasite infection rate on juvenile but not adult fish. <i>Coral Reefs</i> , 2021, 40, 1867-1877. | 2.2 | 2 |
| 10 | Parasite attractants: Identifying trap baits for parasite management in aquaculture. <i>Aquaculture</i> , 2020, 516, 734557. | 3.5 | 12 |
| 11 | Can environmental DNA be used for aquatic biosecurity in the aquarium fish trade?. <i>Biological Invasions</i> , 2020, 22, 1011-1025. | 2.4 | 5 |
| 12 | Temperature alters reproduction and maternal provisioning in a fish ectoparasite. <i>International Journal for Parasitology</i> , 2020, 50, 839-849. | 3.1 | 8 |
| 13 | Parasites and coral-associated invertebrates that impact coral health. <i>Reviews in Aquaculture</i> , 2020, 12, 2284-2303. | 9.0 | 14 |
| 14 | Practical methods for culturing parasitic gnathiid isopods. <i>International Journal for Parasitology</i> , 2020, 50, 825-837. | 3.1 | 9 |
| 15 | Parasitic copepods of the family Lernanthropidae Kabata, 1979 (Copepoda: Siphonostomatoida) from Australian fishes, with descriptions of seven new species. <i>Zootaxa</i> , 2020, 4736, zootaxa.4736.1.1. | 0.5 | 3 |
| 16 | Biological controls to manage <i>Acropora</i> -eating flatworms in coral aquaculture. <i>Aquaculture Environment Interactions</i> , 2020, 12, 61-66. | 1.8 | 11 |
| 17 | The Life Cycle of the <i>Acropora</i> Coral-Eating Flatworm (AEFW), <i>Prosthlostomum acroporae</i> ; The Influence of Temperature and Management Guidelines. <i>Frontiers in Marine Science</i> , 2019, 6, . | 2.5 | 5 |
| 18 | Morphological descriptions of the larval and first juvenile stages of the decorator crab <i>Camposcia retusa</i> (Latreille, 1829) from laboratory-reared material. <i>Zootaxa</i> , 2019, 4577, zootaxa.4577.2.4. | 0.5 | 2 |

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|----|---|-----|-----------|
| 19 | First record of a fish blood fluke (Digenea: Apocotylidae) from a marine mammal: <i>Cardicola dhangali</i> n. sp.. International Journal for Parasitology: Parasites and Wildlife, 2019, 10, 23-28. | 1.5 | 7 |
| 20 | Parasite detection in the ornamental fish trade using environmental DNA. Scientific Reports, 2019, 9, 5173. | 3.3 | 27 |
| 21 | Parasitic protozoan interactions with bacterial microbiome in a tropical fish farm. Aquaculture, 2019, 502, 196-201. | 3.5 | 26 |
| 22 | Plant extracts as a natural treatment against the fish ectoparasite <i>Neobenedenia</i> sp. (Monogenea: Capsalidae). Journal of Helminthology, 2019, 93, 57-65. | 1.0 | 17 |
| 23 | Parasites of the invasive tilapia <i>Oreochromis mossambicus</i> : evidence for co-introduction. Aquatic Invasions, 2019, 14, 332-349. | 1.6 | 12 |
| 24 | Monogenean parasites infect ornamental fish imported to Australia. Parasitology Research, 2018, 117, 995-1011. | 1.6 | 34 |
| 25 | Morphological variation in the cosmopolitan fish parasite <i>Neobenedenia girellae</i> (Capsalidae:). Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 3.3 | 19 |
| 26 | Aquatic Parasite Cultures and Their Applications. Trends in Parasitology, 2018, 34, 1082-1096. | 3.3 | 10 |
| 27 | Cleaner shrimp are a sustainable option to treat parasitic disease in farmed fish. Scientific Reports, 2018, 8, 13959. | 3.3 | 29 |
| 28 | Cleaner shrimp are true cleaners of injured fish. Marine Biology, 2018, 165, 1. | 1.5 | 11 |
| 29 | Parasite Dispersal From the Ornamental Goldfish Trade. Advances in Parasitology, 2018, 100, 239-281. | 3.2 | 26 |
| 30 | Monogenean Parasite Cultures: Current Techniques and Recent Advances. Advances in Parasitology, 2018, 99, 61-91. | 3.2 | 28 |
| 31 | DNA profiling reveals <i>Neobenedenia girellae</i> as the primary parasitic monogenean in global fisheries and aquaculture. Molecular Phylogenetics and Evolution, 2018, 129, 130-137. | 2.7 | 21 |
| 32 | Cleaner shrimp remove parasite eggs on fish cages. Aquaculture Environment Interactions, 2018, 10, 429-436. | 1.8 | 11 |
| 33 | Coral propagation: a review of techniques for ornamental trade and reef restoration. Reviews in Aquaculture, 2017, 9, 238-256. | 9.0 | 87 |
| 34 | Use of environmental DNA (eDNA) and water quality data to predict protozoan parasites outbreaks in fish farms. Aquaculture, 2017, 479, 467-473. | 3.5 | 66 |
| 35 | Evidence of multiple species of <i>Chilodonella</i> (Protozoa, Ciliophora) infecting Australian farmed freshwater fishes. Veterinary Parasitology, 2017, 237, 8-16. | 1.8 | 18 |
| 36 | Current status of parasitic ciliates <i>Chilodonella</i> spp. (Phyllopharyngea: Chilodonellidae) in freshwater fish aquaculture. Journal of Fish Diseases, 2017, 40, 703-715. | 1.9 | 41 |

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|----|---|-----|-----------|
| 37 | Cleaner fishes and shrimp diversity and a reevaluation of cleaning symbioses. <i>Fish and Fisheries</i> , 2017, 18, 698-716. | 5.3 | 100 |
| 38 | Biochemical composition of marine monogenean parasite eggs. <i>Molecular and Biochemical Parasitology</i> , 2017, 218, 1-3. | 1.1 | 3 |
| 39 | Discovery of the male of the rare caligiform copepod <i>Kabataia Kazachenko</i> , Korotaeva & Kurochkin, 1972 (Copepoda: Siphonostomatoida), with a reconsideration of its phylogenetic affinities. <i>Zootaxa</i> , 2016, 4174, 122. | 0.5 | 0 |
| 40 | Molecular and morphological evidence for the widespread distribution of <i>Laticola paralatesi</i> infecting wild and farmed <i>Lates calcarifer</i> in Australia. <i>Diseases of Aquatic Organisms</i> , 2015, 113, 195-205. | 1.0 | 6 |
| 41 | Beyond Symbiosis: Cleaner Shrimp Clean Up in Culture. <i>PLoS ONE</i> , 2015, 10, e0117723. | 2.5 | 18 |
| 42 | Effects of temperature and salinity on the life cycle of <i>Neobenedenia</i> sp. (Monogenea: Capsalidae) infecting farmed barramundi (<i>Lates calcarifer</i>). <i>Parasitology Research</i> , 2015, 114, 1875-1886. | 1.6 | 64 |
| 43 | Tracking transparent monogenean parasites on fish from infection to maturity. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 316-322. | 1.5 | 18 |
| 44 | Histopathology associated with haptor attachment of the ectoparasitic monogenean <i>Neobenedenia</i> sp. (Capsalidae) to barramundi, <i>Lates calcarifer</i> (Bloch). <i>Journal of Fish Diseases</i> , 2015, 38, 1063-1067. | 1.9 | 14 |
| 45 | Reproductive Strategies of the Insidious Fish Ectoparasite, <i>Neobenedenia</i> sp. (Capsalidae: Monogenea). <i>PLoS ONE</i> , 2014, 9, e108801. | 2.5 | 27 |
| 46 | Efficacy of garlic (<i>Allium sativum</i>) extract applied as a therapeutic immersion treatment for <i>Neobenedenia</i> sp. management in aquaculture. <i>Journal of Fish Diseases</i> , 2014, 37, 451-461. | 1.9 | 40 |
| 47 | Effect of temperature and salinity on egg hatching and description of the life cycle of <i>Lernanthropus latis</i> (Copepoda: Lernanthropidae) infecting barramundi, <i>Lates calcarifer</i> . <i>Parasitology International</i> , 2013, 62, 437-447. | 1.3 | 9 |
| 48 | Dietary supplementation of garlic (<i>Allium sativum</i>) to prevent monogenean infection in aquaculture. <i>Aquaculture</i> , 2013, 408-409, 95-99. | 3.5 | 59 |
| 49 | Seaweed extracts as a natural control against the monogenean ectoparasite, <i>Neobenedenia</i> sp., infecting farmed barramundi (<i>Lates calcarifer</i>). <i>International Journal for Parasitology</i> , 2012, 42, 1135-1141. | 3.1 | 41 |
| 50 | Genetic population structure of Yellowtail Kingfish (<i>Seriola lalandi</i>) in temperate Australasian waters inferred from microsatellite markers and mitochondrial DNA. <i>Aquaculture</i> , 2011, 319, 328-336. | 3.5 | 37 |
| 51 | Spatial variation in parasite abundance: evidence of geographical population structuring in southern garfish <i>Hyporhamphus melanochir</i> . <i>Journal of Fish Biology</i> , 2011, 78, 166-182. | 1.6 | 13 |
| 52 | The value of host and parasite identification for arripid fish. <i>Marine and Freshwater Research</i> , 2011, 62, 72. | 1.3 | 1 |
| 53 | Redescriptions of two species of microcotylid monogeneans from three arripid hosts in southern Australian waters. <i>Systematic Parasitology</i> , 2010, 76, 211-222. | 1.1 | 13 |
| 54 | Harmful parasitic crustaceans infecting wild arripids: A potential threat to southern Australian finfish aquaculture. <i>Aquaculture</i> , 2010, 303, 101-104. | 3.5 | 6 |

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|----|--|-----|-----------|
| 55 | Speciation of the Paradeontacylix spp. (Sanguinicolidae) of <i>Seriola dumerili</i> . Two new species of the genus <i>Paradeontacylix</i> from the Mediterranean. <i>Parasitology International</i> , 2008, 57, 405-414. | 1.3 | 44 |
| 56 | A Tagging Study on Yellowtail Kingfish (<i>Seriola lalandi</i>) and Samson Fish (<i>S. Hippos</i>) in South Australian Waters. <i>Transactions of the Royal Society of South Australia</i> , 2007, 131, 128-134. | 0.4 | 11 |
| 57 | Risk assessment for metazoan parasites of yellowtail kingfish <i>Seriola lalandi</i> (Perciformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 3.5 72 | 3.5 | 72 |
| 58 | Metazoan parasite assemblages of wild <i>Seriola lalandi</i> (Carangidae) from eastern and southern Australia. <i>Parasitology International</i> , 2007, 56, 95-105. | 1.3 | 43 |
| 59 | <i>Naricolax hoi</i> n. sp. (Cyclopoida: Bomolochidae) from <i>Arius maculatus</i> (Siluriformes: Ariidae) off Taiwan and a redescription of <i>N. chrysophryenus</i> (Roubal, Armitage & Rohde, 1983) from a new host, <i>Seriola lalandi</i> (Perciformes: Carangidae), in Australian waters. <i>Systematic Parasitology</i> , 2007, 68, 97-113. | 1.1 | 1 |
| 60 | <i>Paradeontacylix godfreyi</i> n. sp. (Digenea: Sanguinicolidae) from the heart of wild <i>Seriola lalandi</i> (Perciformes: Carangidae) in southern Australia. <i>Zootaxa</i> , 2006, 1151, 55. | 0.5 | 10 |
| 61 | Australian scallops do not recognise the introduced predatory seastar <i>Asterias amurensis</i> . <i>Marine Ecology - Progress Series</i> , 2005, 298, 305-309. | 1.9 | 18 |
| 62 | Elucidating the ecology of bucephalid parasites using a mutation scanning approach. <i>Molecular and Cellular Probes</i> , 2004, 18, 139-146. | 2.1 | 7 |
| 63 | Myxozoan Diversity Infecting Ornamental Fishes Imported to Australia. <i>Frontiers in Marine Science</i> , 0, 9, . | 2.5 | 1 |