

# Kimberly S Reece

## 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.

89  
papers

4,556  
citations

30  
h-index

67  
g-index

90  
ext. papers

4,820  
ext. citations

3.6  
avg, IF

4.96  
L-index

#	Paper	IF	Citations
89	Blooms of the harmful algae <i>Margalefidinium polykrikoides</i> and <i>Alexandrium monilatum</i> alter the York River Estuary microbiome.. <i>Harmful Algae</i> , <b>2022</b> , 114, 102216	5.3	0
88	Spatiotemporal distribution of phycotoxins and their co-occurrence within nearshore waters. <i>Harmful Algae</i> , <b>2021</b> , 103, 101993	5.3	2
87	Developing a 3D mechanistic model for examining factors contributing to harmful blooms of <i>Margalefidinium polykrikoides</i> in a temperate estuary. <i>Harmful Algae</i> , <b>2021</b> , 105, 102055	5.3	1
86	Introduction and evaluation on the US West Coast of a new strain (Midori) of Pacific oyster ( <i>Crassostrea gigas</i> ) collected from the Ariake Sea, southern Japan. <i>Aquaculture</i> , <b>2021</b> , 531, 735970	4.4	2
85	Alkali Metal- and Acid-Catalyzed Interconversion of Goniodomin A with Congeners B and C. <i>Journal of Natural Products</i> , <b>2021</b> , 84, 2554-2567	4.9	1
84	Oyster hatchery breakthrough of two HABs and potential effects on larval eastern oysters ( <i>Crassostrea virginica</i> ). <i>Harmful Algae</i> , <b>2021</b> , 101, 101965	5.3	5
83	The toxin goniodomin, produced by <i>Alexandrium</i> spp., is identical to goniodomin A. <i>Harmful Algae</i> , <b>2020</b> , 92, 101707	5.3	12
82	Current and Future Remote Sensing of Harmful Algal Blooms in the Chesapeake Bay to Support the Shellfish Industry. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	15
81	Unraveling concordant and varying responses of oyster species to Ostreid Herpesvirus 1 variants. <i>Science of the Total Environment</i> , <b>2020</b> , 739, 139752	10.2	7
80	Algal Toxin Goniodomin A Binds Potassium Ion Selectively to Yield a Conformationally Altered Complex with Potential Biological Consequences. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 1069-1081	4.9	4
79	First comparison of French and Australian OshV-1 $\bar{\nu}$ vars by bath exposure. <i>Diseases of Aquatic Organisms</i> , <b>2020</b> , 138, 137-144	1.7	6
78	Revisiting the toxin profile of <i>Alexandrium pseudogonyaulax</i> ; Formation of a desmethyl congener of goniodomin A. <i>Toxicon</i> , <b>2020</b> , 188, 122-126	2.8	3
77	Multiple drivers of interannual oyster settlement and recruitment in the lower Chesapeake Bay. <i>Conservation Genetics</i> , <b>2019</b> , 20, 1057-1071	2.6	2
76	A New Species of <i>Ostreobdella</i> (Hirudinida: Piscicolidae) Infesting Rockfishes in the Genus <i>Sebastes</i> (Sebastidae) in Marine Public Aquaria on the Northern California Coast, U.S.A.. <i>Comparative Parasitology</i> , <b>2019</b> , 86, 30	0.3	0
75	Phylogeography and connectivity of molluscan parasites: <i>Perkinsus</i> spp. in Panama and beyond. <i>International Journal for Parasitology</i> , <b>2018</b> , 48, 135-144	4.3	7
74	High salinity relay as a post-harvest processing method for reducing <i>Vibrio vulnificus</i> levels in oysters ( <i>Crassostrea virginica</i> ). <i>International Journal of Food Microbiology</i> , <b>2018</b> , 279, 70-79	5.8	5
73	Honored Life Member Eugene M. Burreson March 25, 2009. <i>Journal of Shellfish Research</i> , <b>2017</b> , 36, 1-2	1	7

72	A novel monoclonal Perkinsus chesapeaki in vitro isolate from an Australian cockle, Anadara trapezia. <i>Journal of Invertebrate Pathology</i> , <b>2017</b> , 148, 86-93	2.6	3
71	Survey on Perkinsus Species in Manila Clam Ruditapes philippinarum in Korean Waters Using Species-Specific PCR. <i>Fish Pathology</i> , <b>2017</b> , 52, 202-205	0.8	4
70	First report of Perkinsus honshuensis in the variegated carpet shell clam Ruditapes variegatus in Korea. <i>Diseases of Aquatic Organisms</i> , <b>2016</b> , 122, 35-41	1.7	2
69	Impact of Environment and Ontogeny on Relative Fecundity and Egg Quality of Female Oysters (Crassostrea virginica) from Four Sites in Northern Chesapeake Bay. <i>Biological Bulletin</i> , <b>2016</b> , 231, 185-195	1.5	3
68	Perkinsus sp. infections and in vitro isolates from Anadara trapezia (mud arks) of Queensland, Australia. <i>Diseases of Aquatic Organisms</i> , <b>2015</b> , 113, 51-8	1.7	9
67	Update of information on perkinsosis in NW Mediterranean coast: Identification of Perkinsus spp. (Protista) in new locations and hosts. <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 125, 37-41	2.6	10
66	Genotypic variation in the parasitic dinoflagellate Hematodinium perezii along the Delmarva Peninsula, Virginia. <i>Marine Biology</i> , <b>2014</b> , 161, 261-273	2.5	3
65	Two Perkinsus spp. infect Crassostrea gasar oysters from cultured and wild populations of the Rio São Francisco estuary, Sergipe, northeastern Brazil. <i>Journal of Invertebrate Pathology</i> , <b>2014</b> , 119, 62-71	2.6	26
64	Phylogenetics of Bonamia parasites based on small subunit and internal transcribed spacer region ribosomal DNA sequence data. <i>Diseases of Aquatic Organisms</i> , <b>2014</b> , 110, 33-54	1.7	27
63	Genetic population structure of US atlantic coastal striped bass (Morone saxatilis). <i>Journal of Heredity</i> , <b>2013</b> , 104, 510-20	2.4	14
62	Conservation in the first internal transcribed spacer (ITS1) region of Hematodinium perezii (genotype III) from Callinectes sapidus. <i>Diseases of Aquatic Organisms</i> , <b>2013</b> , 103, 65-75	1.7	10
61	Permanent genetic resources added to Molecular Ecology Resources Database 1 December 2011-31 January 2012. <i>Molecular Ecology Resources</i> , <b>2012</b> , 12, 570-2	8.4	22
60	Morphological and molecular characterization of Hematodinium perezii (Dinophyceae: Syndiniales), a dinoflagellate parasite of the harbour crab, Liocarcinus depurator. <i>Journal of Eukaryotic Microbiology</i> , <b>2012</b> , 59, 54-66	3.6	36
59	The role of alternate hosts in the ecology and life history of Hematodinium sp., a parasitic dinoflagellate of the blue crab (Callinectes sapidus). <i>Journal of Parasitology</i> , <b>2012</b> , 98, 73-84	0.9	29
58	Genetic Diversity in U.S. Hatchery Stocks of Crassostrea ariakensis (Fujita, 1913) and Comparison with Natural Populations in Asia. <i>Journal of Shellfish Research</i> , <b>2011</b> , 30, 751-760	1	11
57	High salinity relay as a postharvest processing strategy to reduce vibrio vulnificus levels in Chesapeake Bay oysters (Crassostrea virginica). <i>Journal of Food Protection</i> , <b>2011</b> , 74, 1902-7	2.5	26
56	Molecular identification, phylogeny and geographic distribution of Brazilian mangrove oysters (Crassostrea). <i>Genetics and Molecular Biology</i> , <b>2010</b> , 33, 564-72	2	35
55	Detection and quantification of the free-living stage of the parasitic dinoflagellate Hematodinium sp. in laboratory and environmental samples. <i>Harmful Algae</i> , <b>2010</b> , 9, 515-521	5.3	30

54	Population genetics of <i>Crassostrea ariakensis</i> in Asia inferred from microsatellite markers. <i>Marine Biology</i> , <b>2010</b> , 157, 1767-1781	2.5	30
53	Ulcerative disease outbreak in crayfish <i>Orconectes propinquus</i> linked to <i>Saprolegnia australis</i> in big Muskellunge Lake, Wisconsin. <i>Diseases of Aquatic Organisms</i> , <b>2010</b> , 91, 57-66	1.7	16
52	GENETIC VARIATION AMONG STRAINS OF PSEUDOPFIESTERIA SHUMWAYAE AND PFIESTERIA PISCICIDA (DINOPHYCEAE)(1). <i>Journal of Phycology</i> , <b>2009</b> , 45, 1315-22	3	4
51	Eleven novel microsatellite markers for the Asian oyster <i>Crassostrea ariakensis</i> . <i>Molecular Ecology Resources</i> , <b>2008</b> , 8, 843-5	8.4	6
50	Discrimination of Nine <i>Crassostrea</i> Oyster Species Based upon Restriction Fragment-length Polymorphism Analysis of Nuclear and Mitochondrial DNA Markers. <i>Journal of Shellfish Research</i> , <b>2008</b> , 27, 1155-1161	1	18
49	Evaluating Recruitment Contribution of a Selectively Bred Aquaculture Line of the Oyster, <i>Crassostrea virginica</i> used in Restoration Efforts. <i>Journal of Shellfish Research</i> , <b>2008</b> , 27, 1117-1124	1	24
48	Molecular epizootiology of <i>Perkinsus marinus</i> and <i>P. chesapeaki</i> infections among wild oysters and clams in Chesapeake Bay, USA. <i>Diseases of Aquatic Organisms</i> , <b>2008</b> , 82, 237-48	1.7	46
47	Molecular phylogenies help resolve taxonomic confusion with Asian <i>Crassostrea</i> oyster species. <i>Marine Biology</i> , <b>2008</b> , 153, 709-721	2.5	80
46	Continuous culture of <i>Perkinsus mediterraneus</i> , a parasite of the European flat oyster <i>Ostrea edulis</i> , and characterization of its morphology, propagation, and extracellular proteins in vitro. <i>Journal of Eukaryotic Microbiology</i> , <b>2008</b> , 55, 34-43	3.6	20
45	Description of <i>Perkinsus beihaiensis</i> n. sp., a new <i>Perkinsus</i> sp. parasite in oysters of Southern China. <i>Journal of Eukaryotic Microbiology</i> , <b>2008</b> , 55, 117-30	3.6	61
44	Environmental distribution and persistence of Quahog Parasite Unknown (QPX). <i>Diseases of Aquatic Organisms</i> , <b>2008</b> , 81, 219-29	1.7	19
43	Eleven novel microsatellite markers for the Asian oyster <i>Crassostrea ariakensis</i> . <i>Molecular Ecology Resources</i> , <b>2008</b> , 080310190901533-???	8.4	
42	RECOGNIZING DINOFLAGELLATE SPECIES USING ITS rDNA SEQUENCES <sup>1</sup> . <i>Journal of Phycology</i> , <b>2007</b> , 43, 344-355	3	154
41	DESCRIPTION OF A NEW GENUS OF PFIESTERIA-LIKE DINOFLAGELLATE, LUCIELLA GEN. NOV. (DINOPHYCEAE), INCLUDING TWO NEW SPECIES: LUCIELLA MASANENSIS SP. NOV. AND LUCIELLA ATLANTIS SP. NOV. <sup>1</sup> . <i>Journal of Phycology</i> , <b>2007</b> , 43, 799-810	3	35
40	Eight PCR primers to amplify EST-linked microsatellites in the Eastern oyster, <i>Crassostrea virginica</i> genome. <i>Molecular Ecology Notes</i> , <b>2007</b> , 7, 257-259		20
39	<i>Perkinsus olseni</i> in vitro isolates from the New Zealand clam <i>Austrovenus stutchburyi</i> . <i>Journal of Eukaryotic Microbiology</i> , <b>2007</b> , 54, 263-70	3.6	25
38	Plastid isoprenoid metabolism in the oyster parasite <i>Perkinsus marinus</i> connects dinoflagellates and malaria pathogens--new impetus for studying alveolates. <i>Journal of Molecular Evolution</i> , <b>2007</b> , 65, 725-9	3.1	22
37	MOLECULAR DETECTION OF HEMATODINIUM SP. INFECTING THE BLUE CRAB, <i>CALLINECTES SAPIDUS</i> . <i>Journal of Shellfish Research</i> , <b>2007</b> , 26, 131-139	1	37

36	Characterization of a rediscovered haplosporidian parasite from cultured <i>Penaeus vannamei</i> . <i>Diseases of Aquatic Organisms</i> , <b>2007</b> , 74, 67-75	1.7	20
35	Experimental cross-infections by <i>Perkinsus marinus</i> and <i>P. chesapeaki</i> in three sympatric species of Chesapeake Bay oysters and clams. <i>Diseases of Aquatic Organisms</i> , <b>2007</b> , 76, 67-75	1.7	7
34	OUT-CROSSING AMONG COMMERCIAL STRAINS OF THE NORTHERN QUAHOG, <i>MERCENARIA MERCENARIA</i> : SURVIVAL, GROWTH AND IMPLICATIONS FOR SELECTIVE BREEDING. <i>Journal of Shellfish Research</i> , <b>2006</b> , 25, 403-416	1	7
33	Wild and aquaculture populations of the eastern oyster compared using microsatellites. <i>Journal of Heredity</i> , <b>2006</b> , 97, 595-8	2.4	31
32	ADVANCED PERKINSUS MARINUS INFECTIONS IN <i>CRASSOSTREA ARIAKENSIS</i> MAINTAINED UNDER LABORATORY CONDITIONS. <i>Journal of Shellfish Research</i> , <b>2006</b> , 25, 65-72	1	29
31	Spore ornamentation of <i>Haplosporidium nelsoni</i> and <i>Haplosporidium costale</i> (Haplosporidia), and incongruence of molecular phylogeny and spore ornamentation in the Haplosporidia. <i>Journal of Parasitology</i> , <b>2006</b> , 92, 1295-301	0.9	23
30	In vitro propagation of two <i>Perkinsus</i> spp. parasites from Japanese Manila clams <i>Venerupis philippinarum</i> and description of <i>Perkinsus honshuensis</i> n. sp. <i>Journal of Eukaryotic Microbiology</i> , <b>2006</b> , 53, 316-26	3.6	73
29	A genetic test for recruitment enhancement in Chesapeake Bay oysters, <i>Crassostrea virginica</i> , after population supplementation with a disease tolerant strain. <i>Conservation Genetics</i> , <b>2006</b> , 7, 717-734	2.6	27
28	Detection of <i>Panulirus argus</i> Virus 1 (PaVI) in the Caribbean spiny lobster using fluorescence in situ hybridization (FISH). <i>Diseases of Aquatic Organisms</i> , <b>2006</b> , 72, 185-92	1.7	23
27	THE RECLASSIFICATION OF <i>PFIESTERIA SHUMWAYAE</i> (DINOPHYCEAE): <i>PSEUDOPFIESTERIA</i> , GEN. NOV.1. <i>Journal of Phycology</i> , <b>2005</b> , 41, 643-651	3	49
26	Molecular, morphological, and experimental evidence support the synonymy of <i>Perkinsus chesapeaki</i> and <i>Perkinsus andrewsi</i> . <i>Journal of Eukaryotic Microbiology</i> , <b>2005</b> , 52, 258-70	3.6	50
25	Genetic variation in wild and hatchery stocks of Suminoe Oyster ( <i>Crassostrea ariakensis</i> ) assessed by PCR-RFLP and microsatellite markers. <i>Marine Biotechnology</i> , <b>2005</b> , 7, 588-99	3.4	41
24	Herpes virus in juvenile Pacific oysters <i>Crassostrea gigas</i> from Tomales Bay, California, coincides with summer mortality episodes. <i>Diseases of Aquatic Organisms</i> , <b>2005</b> , 63, 33-41	1.7	128
23	Supplementation of <i>Perkinsus marinus</i> cultures with host plasma or tissue homogenate enhances their infectivity. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 421-31	4.8	26
22	Multiple polymorphic sites at the ITS and ATAN loci in cultured isolates of <i>Perkinsus marinus</i> . <i>Journal of Eukaryotic Microbiology</i> , <b>2004</b> , 51, 312-20	3.6	23
21	Molecular phylogeny of the Haplosporidia based on two independent gene sequences. <i>Journal of Parasitology</i> , <b>2004</b> , 90, 1111-22	0.9	57
20	Microsatellite marker development and analysis in the eastern oyster ( <i>Crassostrea virginica</i> ): confirmation of null alleles and non-Mendelian segregation ratios. <i>Journal of Heredity</i> , <b>2004</b> , 95, 346-52	2.4	94
19	Real-time PCR for detection and quantification of the protistan parasite <i>Perkinsus marinus</i> in environmental waters. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 6611-8	4.8	80

18	Perkinsosis in molluscs: A review. <i>Aquatic Living Resources</i> , <b>2004</b> , 17, 411-432	1.5	215
17	<i>Perkinsus mediterraneus</i> n. sp., a protistan parasite of the European flat oyster <i>Ostrea edulis</i> from the Balearic Islands, Mediterranean Sea. <i>Diseases of Aquatic Organisms</i> , <b>2004</b> , 58, 231-44	1.7	43
16	Molecular analysis of a haplosporidian parasite from cultured New Zealand abalone <i>Haliotis iris</i> . <i>Diseases of Aquatic Organisms</i> , <b>2003</b> , 53, 61-6	1.7	18
15	A NEW LARVAL FISH BIOASSAY FOR TESTING THE PATHOGENICITY OF PFIESTERIA SPP. (DINOPHYCEAE) <sup>1</sup> . <i>Journal of Phycology</i> , <b>2003</b> , 39, 600-609	3	10
14	IDENTIFICATION OF PFIESTERIA PISCICIDA (DINOPHYCEAE) AND PFIESTERIA-LIKE ORGANISMS USING INTERNAL TRANSCRIBED SPACER-SPECIFIC PCR ASSAYS <sup>1</sup> . <i>Journal of Phycology</i> , <b>2003</b> , 39, 754-763	3	108
13	A thraustochytrid protist isolated from <i>Mercenaria mercenaria</i> : molecular characterization and host defense responses. <i>Fish and Shellfish Immunology</i> , <b>2003</b> , 15, 183-94	4.3	21
12	Isolation and characterization of serine protease gene(s) from <i>Perkinsus marinus</i> . <i>Diseases of Aquatic Organisms</i> , <b>2003</b> , 57, 117-26	1.7	13
11	<i>Pfiesteria shumwayae</i> kills fish by micropredation not exotoxin secretion. <i>Nature</i> , <b>2002</b> , 418, 967-70	50.4	68
10	Study of perkinsosis in the carpet shell clam <i>Tapes decussatus</i> in Galicia (NW Spain). I. Identification of the aetiological agent and in vitro modulation of zoosporulation by temperature and salinity. <i>Diseases of Aquatic Organisms</i> , <b>2002</b> , 50, 51-65	1.7	90
9	Two epizootic diseases in Chesapeake Bay commercial clams, <i>Mya arenaria</i> and <i>Tagelus plebeius</i> . <i>Diseases of Aquatic Organisms</i> , <b>2002</b> , 50, 67-78	1.7	53
8	Continuous in vitro culture of the carpet shell clam <i>Tapes decussatus</i> protozoan parasite <i>Perkinsus atlanticus</i> . <i>Diseases of Aquatic Organisms</i> , <b>2002</b> , 52, 217-31	1.7	40
7	Actin gene family evolution and the phylogeny of coleoid cephalopods (Mollusca: Cephalopoda). <i>Molecular Biology and Evolution</i> , <b>2000</b> , 17, 1353-70	8.3	71
6	Use of micromanipulation and "feeder layers" to clone the oyster pathogen <i>Perkinsus marinus</i> . <i>Journal of Eukaryotic Microbiology</i> , <b>2000</b> , 47, 164-6	3.6	12
5	Phylogenetic Analysis of <i>Perkinsus</i> Based on Actin Gene Sequences. <i>Journal of Parasitology</i> , <b>1997</b> , 83, 417	0.9	63
4	New plasmids carrying antibiotic-resistance cassettes. <i>Gene</i> , <b>1995</b> , 165, 141-2	3.8	133
3	Genomic nucleotide sequence of four rice ( <i>Oryza sativa</i> ) actin genes. <i>Plant Molecular Biology</i> , <b>1990</b> , 14, 621-4	4.6	43
2	Characterization of the rice ( <i>Oryza sativa</i> ) actin gene family. <i>Plant Molecular Biology</i> , <b>1990</b> , 15, 257-68	4.6	81
1	Isolation and characterization of rat and human glyceraldehyde-3-phosphate dehydrogenase cDNAs: genomic complexity and molecular evolution of the gene. <i>Nucleic Acids Research</i> , <b>1985</b> , 13, 2485-502	20.1	1690

