

# Kimberly S Reece

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3233939/kimberly-s-reece-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
88	Perkinsosis in molluscs: A review. <i>Aquatic Living Resources</i> , <b>2004</b> , 17, 411-432	1.5	215
87	RECOGNIZING DINOFLAGELLATE SPECIES USING ITS rDNA SEQUENCES <sup>1</sup> . <i>Journal of Phycology</i> , <b>2007</b> , 43, 344-355	3	154
86	New plasmids carrying antibiotic-resistance cassettes. <i>Gene</i> , <b>1995</b> , 165, 141-2	3.8	133
85	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
84	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
83	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
82	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
81	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
80	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
79	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
78	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
77	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
76	<i>Pfiesteria shumwayae</i> kills fish by micropredation not exotoxin secretion. <i>Nature</i> , <b>2002</b> , 418, 967-70	50.4	68
75	Phylogenetic Analysis of <i>Perkinsus</i> Based on Actin Gene Sequences. <i>Journal of Parasitology</i> , <b>1997</b> , 83, 417	0.9	63
74	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
73	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

72	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
71	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
70	THE RECLASSIFICATION OF PFIESTERIA SHUMWAYAE (DINOPHYCEAE): PSEUDOPFIESTERIA, GEN. NOV.1. <i>Journal of Phycology</i> , <b>2005</b> , 41, 643-651	3	49
69	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
68	<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
67	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
66	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
65	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
64	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
63	Morphological and molecular characterization of <i>Hematodinium perezii</i> (Dinophyceae: Syndiniales), a dinoflagellate parasite of the harbour crab, <i>Liocarcinus depurator</i> . <i>Journal of Eukaryotic Microbiology</i> , <b>2012</b> , 59, 54-66	3.6	36
62	Molecular identification, phylogeny and geographic distribution of Brazilian mangrove oysters ( <i>Crassostrea</i> ). <i>Genetics and Molecular Biology</i> , <b>2010</b> , 33, 564-72	2	35
61	DESCRIPTION OF A NEW GENUS OF PFIESTERIA-LIKE DINOFLAGELLATE, <i>LUCIELLA</i> GEN. NOV. (DINOPHYCEAE), INCLUDING TWO NEW SPECIES: <i>LUCIELLA MASANENSIS</i> SP. NOV. AND <i>LUCIELLA ATLANTIS</i> SP. NOV.1. <i>Journal of Phycology</i> , <b>2007</b> , 43, 799-810	3	35
60	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
59	Detection and quantification of the free-living stage of the parasitic dinoflagellate <i>Hematodinium</i> sp. in laboratory and environmental samples. <i>Harmful Algae</i> , <b>2010</b> , 9, 515-521	5.3	30
58	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
57	The role of alternate hosts in the ecology and life history of <i>Hematodinium</i> sp., a parasitic dinoflagellate of the blue crab ( <i>Callinectes sapidus</i> ). <i>Journal of Parasitology</i> , <b>2012</b> , 98, 73-84	0.9	29
56	ADVANCED PERKINSUS MARINUS INFECTIONS IN CRASSOSTREA ARIAKENSIS MAINTAINED UNDER LABORATORY CONDITIONS. <i>Journal of Shellfish Research</i> , <b>2006</b> , 25, 65-72	1	29
55	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

54	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
53	Two Perkinsus spp. infect Crassostrea gasar oysters from cultured and wild populations of the Rio S̃ Francisco estuary, Sergipe, northeastern Brazil. <i>Journal of Invertebrate Pathology</i> , <b>2014</b> , 119, 62-71	2.6	26
52	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
51	Supplementation of Perkinsus marinus 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
50	Perkinsus olseni in vitro isolates from the New Zealand clam Austrovenus stutchburyi. <i>Journal of Eukaryotic Microbiology</i> , <b>2007</b> , 54, 263-70	3.6	25
49	Evaluating Recruitment Contribution of a Selectively Bred Aquaculture Line of the Oyster, Crassostrea virginica used in Restoration Efforts. <i>Journal of Shellfish Research</i> , <b>2008</b> , 27, 1117-1124	1	24
48	Spore ornamentation of Haplosporidium nelsoni and Haplosporidium costale (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
47	Multiple polymorphic sites at the ITS and ATAN loci in cultured isolates of Perkinsus marinus. <i>Journal of Eukaryotic Microbiology</i> , <b>2004</b> , 51, 312-20	3.6	23
46	Detection of Panulirus argus 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
45	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
44	Plastid isoprenoid metabolism in the oyster parasite Perkinsus marinus 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
43	A thraustochytrid protist isolated from Mercenaria mercenaria: molecular characterization and host defense responses. <i>Fish and Shellfish Immunology</i> , <b>2003</b> , 15, 183-94	4.3	21
42	Eight PCR primers to amplify EST-linked microsatellites in the Eastern oyster, Crassostrea virginica genome. <i>Molecular Ecology Notes</i> , <b>2007</b> , 7, 257-259		20
41	Continuous culture of Perkinsus mediterraneus, a parasite of the European flat oyster Ostrea edulis, 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
40	Characterization of a rediscovered haplosporidian parasite from cultured Penaeus vannamei. <i>Diseases of Aquatic Organisms</i> , <b>2007</b> , 74, 67-75	1.7	20
39	Environmental distribution and persistence of Quahog Parasite Unknown (QPX). <i>Diseases of Aquatic Organisms</i> , <b>2008</b> , 81, 219-29	1.7	19
38	Discrimination of Nine Crassostrea 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
37	Molecular analysis of a haplosporidian parasite from cultured New Zealand abalone Haliotis iris. <i>Diseases of Aquatic Organisms</i> , <b>2003</b> , 53, 61-6	1.7	18

36	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
35	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
34	Genetic population structure of US atlantic coastal striped bass ( <i>Morone saxatilis</i> ). <i>Journal of Heredity</i> , <b>2013</b> , 104, 510-20	2.4	14
33	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
32	The toxin goniiodomin, produced by <i>Alexandrium</i> spp., is identical to goniiodomin A. <i>Harmful Algae</i> , <b>2020</b> , 92, 101707	5.3	12
31	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
30	Genetic Diversity in U.S. Hatchery Stocks of <i>Crassostrea ariakensis</i> (Fujita, 1913) and Comparison with Natural Populations in Asia. <i>Journal of Shellfish Research</i> , <b>2011</b> , 30, 751-760	1	11
29	Update of information on perkinsosis in NW Mediterranean coast: Identification of <i>Perkinsus</i> spp. (Protista) in new locations and hosts. <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 125, 37-41	2.6	10
28	A NEW LARVAL FISH BIOASSAY FOR TESTING THE PATHOGENICITY OF PFIESTERIA SPP. (DINOPHYCEAE)1. <i>Journal of Phycology</i> , <b>2003</b> , 39, 600-609	3	10
27	Conservation in the first internal transcribed spacer (ITS1) region of <i>Hematodinium perezii</i> (genotype III) from <i>Callinectes sapidus</i> <i>Diseases of Aquatic Organisms</i> , <b>2013</b> , 103, 65-75	1.7	10
26	<i>Perkinsus</i> sp. infections and in vitro isolates from <i>Anadara trapezia</i> (mud arks) of Queensland, Australia. <i>Diseases of Aquatic Organisms</i> , <b>2015</b> , 113, 51-8	1.7	9
25	Honored Life Member Eugene M. Burreson March 25, 2009. <i>Journal of Shellfish Research</i> , <b>2017</b> , 36, 1-2	1	7
24	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
23	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
22	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
21	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
20	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
19	First comparison of French and Australian OshV-1 $\mu$ vars by bath exposure. <i>Diseases of Aquatic Organisms</i> , <b>2020</b> , 138, 137-144	1.7	6

18	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
17	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
16	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
15	Survey on Perkinsus Species in Manila Clam <i>Ruditapes philippinarum</i> in Korean Waters Using Species-Specific PCR. <i>Fish Pathology</i> , <b>2017</b> , 52, 202-205	0.8	4
14	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
13	Genotypic variation in the parasitic dinoflagellate <i>Hematodinium perezii</i> along the Delmarva Peninsula, Virginia. <i>Marine Biology</i> , <b>2014</b> , 161, 261-273	2.5	3
12	A novel monoclonal Perkinsus chesapeakei in vitro isolate from an Australian cockle, <i>Anadara trapezia</i> . <i>Journal of Invertebrate Pathology</i> , <b>2017</b> , 148, 86-93	2.6	3
11	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
10	Impact of Environment and Ontogeny on Relative Fecundity and Egg Quality of Female Oysters ( <i>Crassostrea virginica</i> ) from Four Sites in Northern Chesapeake Bay. <i>Biological Bulletin</i> , <b>2016</b> , 231, 185-198	1.5	3
9	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
8	First report of Perkinsus honshuensis in the variegated carpet shell clam <i>Ruditapes variegatus</i> in Korea. <i>Diseases of Aquatic Organisms</i> , <b>2016</b> , 122, 35-41	1.7	2
7	Spatiotemporal distribution of phycotoxins and their co-occurrence within nearshore waters. <i>Harmful Algae</i> , <b>2021</b> , 103, 101993	5.3	2
6	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
5	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
4	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
3	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
2	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
1	Eleven novel microsatellite markers for the Asian oyster <i>Crassostrea ariakensis</i> . <i>Molecular Ecology Resources</i> , <b>2008</b> , 080310190901533-???	8.4	

