

# Charles Lydeard

## List of Publications by Year in descending order

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37  
papers

2,433  
citations

304743

22  
h-index

377865

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1788  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Global Decline of Nonmarine Mollusks. <i>BioScience</i> , 2004, 54, 321.	4.9	884
2	A Diverse and Endangered Aquatic Ecosystem of the Southeast United States. <i>Conservation Biology</i> , 1995, 9, 800-805.	4.7	209
3	Phylogeny of North American amblesines (Bivalvia, Unionoida): prodigious polyphyly proves pervasive across genera. <i>Invertebrate Biology</i> , 2005, 124, 131-164.	0.9	129
4	Complete mtDNA Sequence of the North American Freshwater Mussel, <i>Lampsilis ornata</i> (Unionidae): An Examination of the Evolution and Phylogenetic Utility of Mitochondrial Genome Organization in Bivalvia (Mollusca). <i>Molecular Biology and Evolution</i> , 2003, 20, 1854-1866.	8.9	127
5	Phylogenetic Analysis of Molluscan Mitochondrial LSU rDNA Sequences and Secondary Structures. <i>Molecular Phylogenetics and Evolution</i> , 2000, 15, 83-102.	2.7	110
6	Molecular systematics of the North American freshwater bivalve genus <i>Quadrula</i> (Unionidae). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547</i> 1-11.	2.7	88
7	Molecular Phylogeny of a Circum-Global, Diverse Gastropod Superfamily (Cerithioidea: Mollusca:). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i> <i>Molecular Phylogenetics and Evolution</i> , 2002, 22, 399-406.	2.7	85
8	Phylogeny of the gastropod superfamily Cerithioidea using morphology and molecules. <i>Zoological Journal of the Linnean Society</i> , 2011, 162, 43-89.	2.3	81
9	Phylogeographic analysis of the threatened and endangered superconglutinate-producing mussels of the genus <i>Lampsilis</i> (Bivalvia: Unionidae). <i>Molecular Ecology</i> , 2001, 10, 2225-2234.	3.9	71
10	The Phylogenetic Utility of the Mitochondrial Cytochrome b Gene for Inferring Relationships among Actinopterygian Fishes. , 1997, , 285-303.		55
11	Conservation Genetics of North American Freshwater Mussels <i>Amblesma</i> and <i>Megaloniais</i> . <i>Conservacion Genetica de las Ostras Americanas de Agua Dulce Amblesma y Megaloniaias</i> . <i>Conservation Biology</i> , 1997, 11, 868-878.	4.7	53
12	Molecular Systematics of Middle American Cichlid Fishes and the Evolution of Trophic-Types in <i>â€Cichlasoma(Amphilophus)â€™</i> and <i>â€C.(Thorichthys)â€™</i> . <i>Molecular Phylogenetics and Evolution</i> , 1997, 7, 366-376.	2.7	44
13	Identification of <i>â€extinctâ€™</i> freshwater mussel species using DNA barcoding. <i>Molecular Ecology Resources</i> , 2008, 8, 711-724.	4.8	44
14	Molecular phylogeny and biogeography of spring-associated hydrobiid snails of the Great Artesian Basin, Australia. <i>Molecular Phylogenetics and Evolution</i> , 2005, 34, 545-556.	2.7	43
15	Cytochrome b sequence variation and a molecular phylogeny of the live-bearing fish genus <i>Gambusia</i> (Cyprinodontiformes: Poeciliidae). <i>Canadian Journal of Zoology</i> , 1995, 73, 213-227.	1.0	39
16	A Molecular Phylogeny of the Gopher Tortoises, with Comments on Familial Relationships within the Testudinoidea. <i>Molecular Phylogenetics and Evolution</i> , 1994, 3, 283-291.	2.7	37
17	A MOLECULAR PHYLOGENY OF NORTH AMERICAN PLEUROCERIDAE (GASTROPODA: CERITHIOIDEA) BASED ON MITOCHONDRIAL 16S rDNA SEQUENCES. <i>Journal of Molluscan Studies</i> , 2000, 66, 233-257.	1.2	36
18	Phylogeny, taxonomy, genetics and global heritage ranks of an imperilled, freshwater snail genus <i>Lithasia</i> (Pleuroceridae). <i>Molecular Ecology</i> , 2002, 12, 75-87.	3.9	36

#	ARTICLE	IF	CITATIONS
19	CONSERVATION GENETICS OF TWO ENDANGERED UNIONID BIVALVE SPECIES, <i>EPIOBLASMA FLORENTINA WALKERI</i> AND <i>E. CAPSAEFORMIS</i> (UNIONIDAE: LAMPSILINI). <i>Journal of Molluscan Studies</i> , 2002, 68, 385-391.	1.2	34
20	The Genera of Pleurobemini (Bivalvia: Unionidae: Ambleminae). <i>American Malacological Bulletin</i> , 2012, 30, 19-38.	0.2	32
21	A Molecular Phylogeny of Mobile River Drainage Basin Pleurocerid Snails (Caenogastropoda: Tj ETQq1 1 0.784314.rgBT /Overlock 10	2.7	29
22	Management of Indigenous Fish Species Impacted by Introduced Mosquitofish: An Experimental Approach. <i>Southwestern Naturalist</i> , 1993, 38, 370.	0.1	26
23	Allozyme variation in a natural contact zone between <i>Gambusia affinis</i> and <i>Gambusia holbrooki</i> . <i>Biochemical Systematics and Ecology</i> , 1990, 18, 169-173.	1.3	25
24	Mollusca. , 2010, , 277-306.		20
25	Molecular Systematics of <i>Fusconaia</i> (Bivalvia: Unionidae: Ambleminae). <i>American Malacological Bulletin</i> , 2012, 30, 1-17.	0.2	19
26	Prodigious polyphyly in imperilled freshwater pearly-mussels (Bivalvia: Unionidae): a phylogenetic test of species and generic designations. <i>Geological Society Special Publication</i> , 2000, 177, 145-158.	1.3	18
27	Phylogenetic analysis of the Lancinae (Gastropoda, Lymnaeidae) with a description of the U.S. federally endangered Banbury Springs lanx. <i>ZooKeys</i> , 2017, 663, 107-132.	1.1	14
28	Phylogenetic Utility of the Tyrosine Kinase Gene X-src for Assessing Relationships among Representative Cichlid Fishes. <i>Molecular Phylogenetics and Evolution</i> , 2000, 14, 51-74.	2.7	12
29	Molecular phylogenetics of the freshwater gastropod genus <i>Juga</i> (Cerithioidea: Semisulcospiridae). <i>Biochemical Systematics and Ecology</i> , 2016, 65, 158-170.	1.3	7
30	Freshwater Mussels in the Gulf Region: Alabama. <i>Gulf of Mexico Science</i> , 1999, 17, .	0.4	6
31	Parasitic and Phoretic Arthropods of the Elephant-Eared and the Santa Cruz Kangaroo Rats. <i>Journal of Wildlife Diseases</i> , 1991, 27, 358-360.	0.8	5
32	Let's not Abandon Science for Advocacy: Reply to Berg and Berg. <i>Conservation Biology</i> , 2000, 14, 1924-1925.	4.7	4
33	A Survey of Terrestrial Gastropods of the Sipsey Wilderness (Bankhead National Forest), Alabama. <i>Southeastern Naturalist</i> , 2006, 5, 57-68.	0.4	4
34	Let's not Abandon Science for Advocacy: Reply to Berg and Berg. <i>Conservation Biology</i> , 2000, 14, 1924-1925.	4.7	3
35	The Influence of Fire and Other Environmental Factors on Terrestrial Gastropod Species Composition in an Oak-Hickory Woodland of West-Central Illinois. <i>American Malacological Bulletin</i> , 2020, 38, 39.	0.2	3
36	A Survey of Terrestrial Gastropods of the Alice L. Kibbe Life Science Station in West-Central Illinois. <i>Northeastern Naturalist</i> , 2015, 22, 299-306.	0.3	1

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37	Hiding in Plain Sight: Genetic Confirmation of Putative Louisiana Fatmucket <i>Lampsilis hydiana</i> (Mollusca: Unionidae) in Illinois. <i>Freshwater Mollusk Biology and Conservation</i> , 2021, 24, .	0.4	0