

# Nerida G Wilson

## List of Publications by Year in descending order

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78  
papers

2,409  
citations

304602

22  
h-index

233338

45  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crossing the polar frontâ€”Antarctic species discovery in the nudibranch genus Tritoniella (Gastropoda). <i>Organisms Diversity and Evolution</i> , 2022, 22, 431-456.	0.7	1
2	Phylogeography of recent Plesiastrea (Scleractinia: Plesiastreidae) based on an integrated taxonomic approach. <i>Molecular Phylogenetics and Evolution</i> , 2022, 172, 107469.	1.2	6
3	Australindolones, New Aminopyrimidine Substituted Indolone Alkaloids from an Antarctic Tunicate <i>Synoicum</i> sp.. <i>Marine Drugs</i> , 2022, 20, 196.	2.2	5
4	One Antarctic slug to confuse them all: the underestimated diversity of <i>Doris kerguelenensis</i> . <i>Invertebrate Systematics</i> , 2022, 36, 419.	0.5	5
5	Seven snail species hidden in one: Biogeographic diversity in an apparently widespread periwinkle in the Southern Ocean. <i>Journal of Biogeography</i> , 2022, 49, 1521-1534.	1.4	9
6	Using ultraconserved elements to track the influence of seaâ€”level change on leafy seadragon populations. <i>Molecular Ecology</i> , 2021, 30, 1364-1380.	2.0	16
7	An approach using ddRADseq and machine learning for understanding speciation in Antarctic Antarcticophilinidae gastropods. <i>Scientific Reports</i> , 2021, 11, 8473.	1.6	8
8	Saved by the Shell: Molecular Analysis Detects the Cryptic Sea Hare, <i>Aplysia concava</i> G. B. Sowerby I, 1833 (Mollusca: Heterobranchia: Aplysiidae), from Oceania, with a Redescription. <i>Taxonomy</i> , 2021, 1, 48-59.	0.4	2
9	Due South: The evolutionary history of Sub-Antarctic and Antarctic Tritoniidae nudibranchs. <i>Molecular Phylogenetics and Evolution</i> , 2021, 162, 107209.	1.2	10
10	An ocean yet to be discovered: increasing systematic knowledge of Indo-Pacific. <i>Invertebrate Systematics</i> , 2021, 35, 797-825.	0.5	5
11	Population genetic structure of a broadcastâ€”spawning coral across a tropicalâ€”temperate transition zone reveals regional differentiation and highâ€”latitude reef isolation. <i>Journal of Biogeography</i> , 2021, 48, 3185-3195.	1.4	3
12	Evolutionary innovations in Antarctic brittle stars linked to glacial refugia. <i>Ecology and Evolution</i> , 2021, 11, 17428-17446.	0.8	3
13	Phylotranscriptomics confirms <i>Alveopora</i> is sister to <i>Montipora</i> within the family Acroporidae. <i>Marine Genomics</i> , 2020, 50, 100703.	0.4	9
14	Mimicry and mitonuclear discordance in nudibranchs: New insights from exon capture phylogenomics. <i>Ecology and Evolution</i> , 2020, 10, 11966-11982.	0.8	13
15	Description of a new species of <i>Bursatella</i> Blainville, 1817 (Gastropoda, Aplysiida, Aplysiidae) from southern Australia. <i>Molluscan Research</i> , 2020, 40, 369-378.	0.2	1
16	A species complex within the red-reticulate <i>Goniobranchus</i> Pease, 1866 (Nudibranchia: Doridina: Tj ETQq0 0 0 rgBT, JOverlock 10 Tf 50	0.3	5
17	Detecting glacial refugia in the Southern Ocean. <i>Ecography</i> , 2020, 43, 1639-1656.	2.1	23
18	Fromaramide, a Highly Modified Linear Hexapeptide from an Antarctic Sponge, Inhibits Plasmodium falciparum Liver-Stage Development. <i>Journal of Natural Products</i> , 2019, 82, 2354-2358.	1.5	11

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19	Erecting a new family for Spirostyliferina , a truncatelloidean microgastropod, and further insights into truncatelloidean phylogeny. <i>Zoologica Scripta</i> , 2019, 48, 727-744.	0.7	4
20	Bathypylones: Terpenoids from an Antarctic Sea Pen, <i>Anthoptilum grandiflorum</i> (Verrill, 1879). <i>Marine Drugs</i> , 2019, 17, 513.	2.2	9
21	A newly discovered radiation of endoparasitic gastropods and their coevolution with asteroid hosts in Antarctica. <i>BMC Evolutionary Biology</i> , 2019, 19, 180.	3.2	10
22	A tropical Australian refuge for photosymbiotic benthic fauna. <i>Coral Reefs</i> , 2019, 38, 669-676.	0.9	15
23	A new genus with two new capitate species of dimorphic soft corals ( <i>Octocorallia</i> : <i>Alcyoniidae</i> ) from north-western Australia. <i>Invertebrate Systematics</i> , 2019, , .	0.5	0
24	First Report of the Coral-Killing Sponge <i>Terpios hoshinota</i> Rätzler and Muzik, 1993 in Western Australia: A New Threat to Kimberley Coral Reefs?. <i>Diversity</i> , 2019, 11, 184.	0.7	11
25	Flexible colour patterns obscure identification and mimicry in Indo-Pacific <i>Chromodoris nudibranchs</i> (Gastropoda: Chromodorididae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 124, 27-36.	1.2	34
26	A biting commentary: Integrating tooth characters with molecular data doubles known species diversity in a lineage of sea slugs that consume "killer algae". <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 356-370.	1.2	12
27	Keikipukalides, Furanocembrane Diterpenes from the Antarctic Deep Sea Octocoral <i>Plumarella delicatissima</i> . <i>Journal of Natural Products</i> , 2018, 81, 117-123.	1.5	17
28	Nudibranchs. <i>Current Biology</i> , 2018, 28, R4-R5.	1.8	0
29	Distribution of Defensive Metabolites in Nudibranch Molluscs. <i>Journal of Chemical Ecology</i> , 2018, 44, 384-396.	0.9	34
30	Dating Antarctic ice sheet collapse: Proposing a molecular genetic approach. <i>Quaternary Science Reviews</i> , 2018, 179, 153-157.	1.4	11
31	The Antarctic Circumpolar Current isolates and connects: Structured circumpolarity in the sea star <i>Clabaster antarctica</i> . <i>Ecology and Evolution</i> , 2018, 8, 10621-10633.	0.8	21
32	Five new deep-sea species of nudibranchs (Gastropoda: Heterobranchia: Cladobranchia) from the Northeast Pacific. <i>Zootaxa</i> , 2018, 4526, 401-433.	0.2	22
33	Toxicity and taste: unequal chemical defences in a mimicry ring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180457.	1.2	34
34	The Leafy Seadragon, <i>Phycodurus eques</i> , a Flagship Species with Low But Structured Genetic Variability. <i>Journal of Heredity</i> , 2017, 108, esw075.	1.0	8
35	Molecular phylogeny of extant Holothuroidea (Echinodermata). <i>Molecular Phylogenetics and Evolution</i> , 2017, 111, 110-131.	1.2	133
36	Barriers to gene flow in common seadragons (Syngnathidae: <i>Phyllopteryx taeniolatus</i> ). <i>Conservation Genetics</i> , 2017, 18, 53-66.	0.8	10

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37	Stabilizing selection on individual pattern elements of aposematic signals. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170926.	1.2	36
38	The phylogeny of extant starfish (Asteroidea: Echinodermata) including <i>Xyloplax</i> , based on comparative transcriptomics. Molecular Phylogenetics and Evolution, 2017, 115, 161-170.	1.2	40
39	Phylogenetic placement of the enigmatic worm-like Rhodopemorpha slugs as basal Heterobranchia. Journal of Molluscan Studies, 2017, 83, 399-408.	0.4	9
40	Marine Biodiversity in Temperate Western Australia: Multi-Taxon Surveys of Minden and Roe Reefs. Diversity, 2016, 8, 7.	0.7	18
41	Tropical Range Extension for the Temperate, Endemic South-Eastern Australian Nudibranch <i>Goniobranchus splendidus</i> (Angas, 1864). Diversity, 2016, 8, 16.	0.7	7
42	Australian Tropical Marine Micromolluscs: An Overwhelming Bias. Diversity, 2016, 8, 17.	0.7	11
43	Ringiculid bubble snails recovered as the sister group to sea slugs (Nudipleura). Scientific Reports, 2016, 6, 30908.	1.6	35
44	New deep-sea species of <i>Xenoturbella</i> and the position of Xenacoelomorpha. Nature, 2016, 530, 94-97.	13.7	124
45	Here be dragons - phylogeography of <i>Pteraeolidia ianthina</i> (Angas, 1864) reveals multiple species of photosynthetic nudibranchs (Aeolidina: Nudibranchia). Zoological Journal of the Linnean Society, 2015, 175, 119-133.	1.0	17
46	Regional differentiation and extensive hybridization between mitochondrial clades of the Southern Ocean giant sea spider <i>Colossendeis megalonyx</i> . Royal Society Open Science, 2015, 2, 140424.	1.1	30
47	Species Selection Favors Dispersive Life Histories in Sea Slugs, but Higher Per-Offspring Investment Drives Shifts to Short-Lived Larvae. Systematic Biology, 2015, 64, 983-999.	2.7	44
48	A spectacular new species of seadragon (Syngnathidae). Royal Society Open Science, 2015, 2, 140458.	1.1	16
49	Correction to Phylogenomic analyses of deep gastropod relationships reject Orthogastropoda. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142941.	1.2	3
50	A Dwarf Male Reversal in Bone-Eating Worms. Current Biology, 2015, 25, 236-241.	1.8	29
51	Microanatomy of shelled <i>Kolonella</i> cf. <i>minutissima</i> (Laseron, 1951) (Gastropoda: "lower" Tj ETQq1 1 0.784314 rgBT Rhodopemorpha slugs. Journal of Molluscan Studies, 2014, 80, 518-540.	0.4	11
52	Shagenes A and B, New Tricyclic Sesquiterpenes Produced by an Undescribed Antarctic Octocoral. Organic Letters, 2014, 16, 2630-2633.	2.4	55
53	Phylogenomic analyses of deep gastropod relationships reject Orthogastropoda. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141739.	1.2	144
54	Patterns, processes and vulnerability of Southern Ocean benthos: a decadal leap in knowledge and understanding. Marine Biology, 2013, 160, 2295-2317.	0.7	79

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55	Reproductive variance in planar spawning <i>Chromodoris</i> species (Mollusca: Nudibranchia). <i>Molluscan Research</i> , 2013, 33, 265-271.	0.2	1
56	Fixed, free, and fixed: The fickle phylogeny of extant Crinoidea (Echinodermata) and their Permian–Triassic origin. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 161-181.	1.2	93
57	Cryptic species of <i>Archinome</i> (Annelida: Amphinomida) from vents and seeps. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131876.	1.2	50
58	A Species Flock Driven by Predation? Secondary Metabolites Support Diversification of Slugs in Antarctica. <i>PLoS ONE</i> , 2013, 8, e80277.	1.1	76
59	Barcoding against a paradox? Combined molecular species delineations reveal multiple cryptic lineages in elusive meiofaunal sea slugs. <i>BMC Evolutionary Biology</i> , 2012, 12, 245.	3.2	128
60	The <i>Chelidonura tsurugensis</i> "sandrana" (Gastropoda: Cephalaspidea) species complex: do reproductive decisions maintain colour polymorphism?. <i>Journal of Molluscan Studies</i> , 2012, 78, 166-172.	0.4	8
61	A new species of deep-sea <i>Dendronotus</i> Alder & Hancock (Mollusca:Nudibranchia) from California, with an expanded phylogeny of the genus. <i>Invertebrate Systematics</i> , 2011, 25, 60.	0.5	12
62	3D microanatomy of a gastropod 'worm', <i>Rhodope rousei</i> n. sp. (Heterobranchia) from southern Australia. <i>Journal of Molluscan Studies</i> , 2011, 77, 375-387.	0.4	22
63	Resolving the evolutionary relationships of molluscs with phylogenomic tools. <i>Nature</i> , 2011, 480, 364-367.	13.7	359
64	Bioluminescent signals spatially amplified by wavelength-specific diffusion through the shell of a marine snail. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2112-2121.	1.2	18
65	Assessing the molluscan hypothesis Serialia (Monoplacophora+Polyplacophora) using novel molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 187-193.	1.2	62
66	Convergent camouflage and the non-monophyly of "seadragons" (Syngnathidae: Teleostei): suggestions for a revised taxonomy of syngnathids. <i>Zoologica Scripta</i> , 2010, 39, 551-558.	0.7	20
67	Field collection of <i>Laevipilina hyalina</i> McLean, 1979 from southern California, the most accessible living monoplacophoran. <i>Journal of Molluscan Studies</i> , 2009, 75, 195-197.	0.4	12
68	Molecular Identification of Larvae of a Tetracystid Tapeworm (Platyhelminthes: Eucestoda) in a Razor Clam as an Alternative Intermediate Host in the Life Cycle of <i>Acanthobothrium brevis</i> . <i>Journal of Parasitology</i> , 2009, 95, 1215-1217.	0.3	15
69	Spawning and development in <i>Osedax</i> boneworms (Siboglinidae, Annelida). <i>Marine Biology</i> , 2009, 156, 395-405.	0.7	59
70	Ocean barriers and glaciation: evidence for explosive radiation of mitochondrial lineages in the Antarctic sea slug <i>Doris kerguelensis</i> (Mollusca, Nudibranchia). <i>Molecular Ecology</i> , 2009, 18, 965-984.	2.0	144
71	The Florida amphioxus (Cephalochordata) hosts larvae of the tapeworm <i>Acanthobothrium brevis</i> : natural history, anatomy and taxonomic identification of the parasite. <i>Acta Zoologica</i> , 2009, 90, 75-86.	0.6	18
72	<i>Hypselodoris jacksoni</i> , a new species from the south-western Pacific Ocean (Nudibranchia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td willani Rudman, 1982. <i>Zootaxa</i> , 2007, 1549, 29-42.	0.2	1

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73	Polyphyly across oceans: a molecular phylogeny of the Chromodorididae (Mollusca, Nudibranchia). <i>Zoologica Scripta</i> , 2007, 37, 071030075725001-???	0.7	14
74	Basal chromodorid sperm ultrastructure (Nudibranchia, Gastropoda, Mollusca). <i>Zoomorphology</i> , 2006, 125, 99-107.	0.4	7
75	Molecular phylogeny of <i>Chromodoris</i> (Mollusca, Nudibranchia) and the identification of a planar spawning clade. <i>Molecular Phylogenetics and Evolution</i> , 2005, 36, 722-727.	1.2	17
76	Sperm ultrastructure of the Actinocyclusidae (Mollusca, Nudibranchia) and homology of the terminal region of nudibranch sperm. <i>Invertebrate Reproduction and Development</i> , 2005, 47, 1-9.	0.3	3
77	COMPARATIVE SPERM ULTRASTRUCTURE IN FIVE GENERA OF THE NUDIBRANCH FAMILY CHROMODORIDIDAE (GASTROPODA: OPISTHOBRANCHIA). <i>Journal of Molluscan Studies</i> , 2002, 68, 133-145.	0.4	13
78	Is <i>Cadlinella ornatissima</i> chromodorid? Sperm ultrastructure in an enigmatic nudibranch (Opisthobranchia, Mollusca). <i>Invertebrate Reproduction and Development</i> , 2002, 42, 179-188.	0.3	8