

Arne Nygren

List of Publications by Year in descending order

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papers

1,615
citations

430754

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57
all docs

57
docs citations

57
times ranked

1329
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#	ARTICLE	IF	CITATIONS
1	Phylogenies without roots? A plea for the use of vouchers in molecular phylogenetic studies. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 369-371.	1.2	421
2	Cryptic polychaete diversity: a review. <i>Zoologica Scripta</i> , 2014, 43, 172-183.	0.7	140
3	Phylogeny and evolution of reproductive modes in Autolytinae (Syllidae, Annelida). <i>Molecular Phylogenetics and Evolution</i> , 2003, 29, 235-249.	1.2	91
4	From one to ten in a single stroke – resolving the European Eumida sanguinea (Phyllodocidae). <i>Tj ETQq0 0 0 rgBT //Overlock 10 Tf 50 6</i>	1.2	74
5	Phylogeny of scale-worms (Aphroditiformia, Annelida), assessed from 18SrRNA, 28SrRNA, 16SrRNA, mitochondrial cytochrome c oxidase subunit I (COI), and morphology. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 490-500.	1.2	74
6	A mega-cryptic species complex hidden among one of the most common annelids in the North East Atlantic. <i>PLoS ONE</i> , 2018, 13, e0198356.	1.1	63
7	Revision of Autolytinae (Syllidae: Polychaeta). <i>Zootaxa</i> , 2004, 680, 1.	0.2	60
8	Phylogeny of Aphroditiformia (Polychaeta) based on molecular and morphological data. <i>Molecular Phylogenetics and Evolution</i> , 2005, 37, 494-502.	1.2	48
9	Phylogeny of Syllidae (Polychaeta) based on combined molecular analysis of nuclear and mitochondrial genes. <i>Cladistics</i> , 2007, 23, 071011100832001-???	1.5	45
10	Cryptic species of Notophyllum (Polychaeta: Phyllodocidae) in Scandinavian waters. <i>Organisms Diversity and Evolution</i> , 2010, 10, 193-204.	0.7	38
11	Phylogenetic position of Nerillidae and Aberranta (Polychaeta, Annelida), analysed by direct optimization of combined molecular and morphological data. <i>Zoologica Scripta</i> , 2005, 34, 313-328.	0.7	36
12	Phylogeny and reproduction in Syllidae (Polychaeta). <i>Zoological Journal of the Linnean Society</i> , 1999, 126, 365-386.	1.0	35
13	Phylogeny of Hesionidae (Aciculata, Polychaeta), assessed from morphology, 18S rDNA, 28S rDNA, 16S rDNA and COI. <i>Zoologica Scripta</i> , 2007, 36, 99-107.	0.7	34
14	Arctic-boreal sibling species of <i>Paranaitis</i> (Polychaeta, Phyllodocidae). <i>Marine Biology Research</i> , 2009, 5, 315-327.	0.3	30
15	Five colour morphs and three new species of <i>Gyptis</i> (Hesionidae, Annelida) under a jetty in Edithburgh, South Australia. <i>Zoologica Scripta</i> , 2009, 38, 89-99.	0.7	27
16	A new nemertean species: what are the useful characters for ribbon worm descriptions?. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 317-330.	0.4	26
17	Vrijenhoekia balaenophila, a new hesionid polychaete from a whale fall off California. <i>Zoological Journal of the Linnean Society</i> , 2008, 152, 625-634.	1.0	25
18	Colour polymorphism in the polychaete Harmothoe imbricata (Linnaeus, 1767). <i>Marine Biology Research</i> , 2011, 7, 54-62.	0.3	24

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19	The phylogenetic relationships between Amphinomidae, Archinomidae and Euphrosinidae (Amphinomida: Aciculata: Polychaeta), inferred from molecular data. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 509-513.	0.4	21
20	Molecular and morphometric analyses identify new lineages within a large <i>Eumida</i> (Annelida) species complex. <i>Zoologica Scripta</i> , 2020, 49, 222-235.	0.7	20
21	A Mediterranean record of <i>Eulalia ornata</i> (Annelida: Phyllodocidae) corroborating its fidelity link with the <i>Sabellaria alveolata</i> -reef habitat. <i>Mediterranean Marine Science</i> , 2016, 17, 359.	0.6	19
22	Two apparently unrelated groups of symbiotic annelids, Nautiliniellidae and Calamyzidae (Phyllodocida, Annelida), are a clade of derived chrysopetalid polychaetes. <i>Cladistics</i> , 2013, 29, 610-628.	1.5	18
23	Genetic relationships between <i>Nereimyra punctata</i> and <i>N. woodsholea</i> (Hesionidae, Polychaeta). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2005, 43, 273-276.	0.6	17
24	Species delimitation in <i>Amblyosyllis</i> (Annelida, Syllidae). <i>PLoS ONE</i> , 2019, 14, e0214211.	1.1	16
25	A partial revision of <i>Gyptis</i> (Gyptini, Ophiodrominae, Hesionidae, Aciculata, Annelida), with descriptions of a new tribe, a new genus and five new species. <i>Zoological Journal of the Linnean Society</i> , 2012, 165, 471-494.	1.0	14
26	Species delimitation analyses of NE Atlantic Chaetozone (Annelida, Cirratulidae) reveals hidden diversity among a common and abundant marine annelid. <i>Molecular Phylogenetics and Evolution</i> , 2020, 149, 106852.	1.2	14
27	Redescription of <i>majimaea draculae</i> a rare syllid polychaete associated with the sea pen <i>Funiculina quadrangularis</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1441-1448.	0.4	13
28	A revision of <i>Nereimyra</i> (Psamathini, Hesionidae, Aciculata, Annelida). <i>Zoological Journal of the Linnean Society</i> , 2012, 164, 36-51.	1.0	13
29	Another brick in the wall: population dynamics of a symbiotic species of <i>Oxydromus</i> (Annelida). <i>Trends in Ecology and Evolution</i> , 2019, 34, 1073-1081.	0.2	13
30	A revision of the French Trichobranchidae (Polychaeta), with descriptions of nine new species. <i>Zootaxa</i> , 2019, 4664, zootaxa.4664.2.1.	0.2	12
31	Molecular analysis and new records of the invasive polychaete <i>Boccardia proboscidea</i> (Annelida). <i>Trends in Ecology and Evolution</i> , 2019, 34, 1073-1081.	0.6	12
32	To name but a few: descriptions of five new species of Terebellides (Annelida, Trichobranchidae) from the North East Atlantic. <i>ZooKeys</i> , 2020, 992, 1-58.	0.5	12
33	Disentangling invasions in the sea: molecular analysis of a global polychaete species complex (Annelida: Spionidae: <i>Pseudopolydora paucibranchiata</i>). <i>Biological Invasions</i> , 2020, 22, 3621-3644.	1.2	10
34	Three new species of <i>Proceraea</i> (Polychaeta: Syllidae: Autolytinae) from Brazil and the United States, with a synopsis of all <i>Proceraea</i> -like taxa. <i>Ophelia</i> , 2001, 54, 177-191.	0.3	9
35	On the enigmatic symbiotic polychaete <i>Parasyllidea humesi</i> (Hesionidae); taxonomy, phylogeny and behaviour. <i>Zoological Journal of the Linnean Society</i> , 2015, 174, 429-446.	1.0	9
36	The symbiotic hesionid <i>Parasyllidea humesi</i> Pettibone, 1961 (Annelida: Polychaeta) hosted by <i>Scrobicularia plana</i> (da Costa, 1778) (Mollusca: Bivalvia: Semelidae) in European waters. <i>Organisms Diversity and Evolution</i> , 2012, 12, 145-153.	0.7	8

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37	Two new and two poorly known autolytines (Polychaeta: Syllidae) from Madeira and the Mediterranean Sea. <i>Zootaxa</i> , 2010, 2640, 35.	0.2	8
38	From 13 to 22 in a second stroke: revisiting the European <i>Eumida sanguinea</i> (Phyllodocidae). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.0	7
39	Genetic evidence of phenotypic polymorphism in the aeolid nudibranch <i>Flabellina verrucosa</i> (M. Sars.). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	0.7	8
40	A molecular phylogeny of the north-east Atlantic species of the genus <i>Idotea</i> (Isopoda) with focus on the Baltic Sea. <i>Zoologica Scripta</i> , 2017, 46, 188-199.	0.7	6
41	Chimaeras and the origins of the holopelagic annelids Typhloscolecidae and Lopadorhynchidae: a reply to Struck & Halanych (2010). <i>Zoologica Scripta</i> , 2011, 40, 112-114.	0.7	5
42	Worming its way into Patagonia: an integrative approach reveals the cryptic invasion by <i>Eulalia clavigera</i> (Annelida: Phyllodocidae). <i>Marine Biodiversity</i> , 2019, 49, 851-861.	0.3	4
43	New symbiotic association in marine annelids: ectoparasites of comb jellies. <i>Zoological Journal of the Linnean Society</i> , 2021, 191, 672-694.	1.0	4
44	Revision of the <i>Laonice bahusiensis</i> complex (Annelida: Spionidae) with a description of three new species. <i>Zootaxa</i> , 2021, 4996, 253-283.	0.2	4
45	Three, two, one! Revision of the long-bodied sphaerodorids (Sphaerodoridae, Annelida) and synonymization of <i>Ephesiella</i> , <i>Ephesiopsis</i> and <i>Sphaerodorum</i> . <i>PeerJ</i> , 2018, 6, e5783.	0.9	4
46	<i>Coralliophila</i> from Grand Cayman: Specialized coral predator or parasite?. <i>Coral Reefs</i> , 2014, 33, 1017-1017.	0.9	3
47	<i>Antonbruunia sociabilis</i> sp. nov. (Annelida: Antonbruunidae) associated with the chemosynthetic deep-sea bivalve <i>Thyasira scotiae</i> Oliver & Drewery, 2014, and a re-examination of the systematic affinities of Antonbruunidae. <i>Zootaxa</i> , 2015, 3995, 20-36.	0.2	3
48	Do we know who they are? On the identity of <i>Pholoe</i> (Annelida: Sigalionidae: Pholoinae) species from northern Europe. <i>Zoological Journal of the Linnean Society</i> , 2020, 189, 178-206.	1.0	3
49	Systematic re-structure and new species of Sphaerodoridae (Annelida) after morphological revision and molecular phylogenetic analyses of the North East Atlantic fauna. <i>ZooKeys</i> , 2019, 845, 1-97.	0.5	3
50	<i>Proceraea exoryxae</i> sp. nov. (Annelida, Syllidae, Autolytinae), the first known polychaete miner tunneling into the tunic of an ascidian. <i>PeerJ</i> , 2017, 5, e3374.	0.9	3
51	A new species of Myrianida (Autolytinae, Syllidae, Annelida) from the North Sea, with short notes on the distribution and habitat of Northeast Atlantic autolytines. <i>Marine Biology Research</i> , 2015, 11, 804-813.	0.3	2
52	<i>Proceraea janeta</i> sp. nov. (Annelida, Syllidae, Autolytinae), a scleractinian coral feeder from Grand Cayman Island. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 703-712.	0.4	2
53	A new species of <i>Opisthosyllis</i> (Polychaeta: Syllidae) from California (U.S.A.). <i>Zootaxa</i> , 2005, 1068, 47-58.	0.2	2
54	Diagnosis of Dysponetinae (Chrysopetalidae, Annelida). <i>Cladistics</i> , 2016, 32, 219-220.	1.5	1