

MarÃ-a Teresa Aguado Odina

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	First mitochondrial genomes of Chrysopetalidae (Annelida) from shallow-water and deep-sea chemosynthetic environments. <i>Gene</i> , 2022, 815, 146159.	2.2	5
2	<i>Ramisyllis kingghidorahi</i> n. sp., a new branching annelid from Japan. <i>Organisms Diversity and Evolution</i> , 2022, 22, 377-405.	1.6	1
3	On the Diversity of Phyllodocida (Annelida: Errantia), with a Focus on Glyceridae, Goniadidae, Nephtyidae, Polynoidae, Sphaerodoridae, Syllidae, and the Holoplanktonic Families. <i>Diversity</i> , 2021, 13, 131.	1.7	16
4	Integrative anatomical study of the branched annelid <i>Ramisyllis multicaudata</i> (Annelida, Syllidae). <i>Journal of Morphology</i> , 2021, 282, 900-916.	1.2	4
5	Cellular proliferation dynamics during regeneration in <i>Syllis malaquini</i> (Syllidae, Annelida). <i>Frontiers in Zoology</i> , 2021, 18, 27.	2.0	10
6	Effects of GSK3 β inhibition in the regeneration of <i>Syllis malaquini</i> (Syllidae, Annelida). <i>Development Genes and Evolution</i> , 2021, 231, 141-146.	0.9	1
7	<sc> <i>Monsters</i> </sc> reveal patterns: bifurcated annelids and their implications for the study of development and evolution. <i>Biological Reviews</i> , 2021, , .	10.4	0
8	A new species of <i>Syllis</i> Grube, 1850 including transcriptomic data and an updated phylogeny of Syllinae (Annelida: Syllidae). <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	10
9	Sex-specific gene expression differences in reproducing <i>Syllis prolifera</i> and <i>Nudisyllis pulligera</i> (Annelida, Syllidae). <i>Marine Genomics</i> , 2020, 54, 100772.	1.1	3
10	Polyclad phylogeny persists to be problematic. <i>Organisms Diversity and Evolution</i> , 2019, 19, 585-608.	1.6	20
11	Species delimitation in <i>Amblyosyllis</i> (Annelida, Syllidae). <i>PLoS ONE</i> , 2019, 14, e0214211.	2.5	16
12	Comparative transcriptomics in Syllidae (Annelida) indicates that posterior regeneration and regular growth are comparable, while anterior regeneration is a distinct process. <i>BMC Genomics</i> , 2019, 20, 855.	2.8	27
13	Life Cycle of the Japanese Green Syllid, <i>Megasyllis nipponica</i> (Annelida: Syllidae): Field Collection and Establishment of Rearing System. <i>Zoological Science</i> , 2019, 36, 372.	0.7	7
14	Description of a new genus and species of Chrysopetalidae (Annelida: Polychaeta) from the NE Atlantic, with some further records of related species. <i>European Journal of Taxonomy</i> , 2019, , .	0.6	0
15	Regeneration mechanisms in Syllidae (Annelida). <i>Regeneration</i> (Oxford, England), 2018, 5, 26-42.	6.3	28
16	Expression of <i>vasa</i>, <i>piwi</i>, and <i>nanos</i> during gametogenesis in <i>Typosyllis antoni</i> (Annelida, Syllidae). <i>Evolution & Development</i> , 2018, 20, 132-145.	2.0	20
17	The transcriptome of the Bermuda fireworm <i>Odontosyllis enopla</i> (Annelida: Syllidae): A unique luciferase gene family and putative epitoky-related genes. <i>PLoS ONE</i> , 2018, 13, e0200944.	2.5	17
18	Phylogeny of Polycladida (Platyhelminthes) based on mtDNA data. <i>Organisms Diversity and Evolution</i> , 2017, 17, 767-778.	1.6	17

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19	Nervous system regeneration in <i>Typosyllis antoni</i> (Annelida: Syllidae). <i>Zoologischer Anzeiger</i> , 2017, 269, 57-67.	0.9	18
20	New observations on reproduction in the branching polychaetes <i>Ramisyllis multicaudata</i> and <i>Syllis ramosa</i> (Annelida: Syllidae: Syllinae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 1167-1175.	0.8	5
21	On the role of the proventricle region in reproduction and regeneration in <i>Typosyllis antoni</i> (Annelida: Syllidae). <i>BMC Evolutionary Biology</i> , 2016, 16, 196.	3.2	20
22	Syllidae mitochondrial gene order is unusually variable for Annelida. <i>Gene</i> , 2016, 594, 89-96.	2.2	17
23	Diagnosis of Dysponetinae (Chrysopetalidae, Annelida). <i>Cladistics</i> , 2016, 32, 219-220.	3.3	1
24	Phylogenetic hypothesis of Sphaerodoridae Malmgren, 1867 (Annelida) and its position within Phyllodocida. <i>Cladistics</i> , 2016, 32, 335-350.	3.3	6
25	Characterization of the complete mitochondrial genomes from Polycladida (Platyhelminthes) using next-generation sequencing. <i>Gene</i> , 2016, 575, 199-205.	2.2	19
26	The making of a branching annelid: an analysis of complete mitochondrial genome and ribosomal data of <i>Ramisyllis multicaudata</i> . <i>Scientific Reports</i> , 2015, 5, 12072.	3.3	34
27	Syllidae (Annelida: Phyllodocida) from Lizard Island, Great Barrier Reef, Australia. <i>Zootaxa</i> , 2015, 4019, 35-60.	0.5	16
28	New records of <i>Cotylea</i> (Polycladida, Platyhelminthes) from Lizard Island, Great Barrier Reef, Australia, with remarks on the distribution of the <i>Pseudoceros</i>; Lang, 1884 and <i>Pseudobiceros</i>; Faubel, 1984 species of the Indo-Pacific Marine Region . <i>Zootaxa</i> , 2015, 4019, 354.	0.5	8
29	Indo-Pacific Syllidae (Annelida, Phyllodocida) share an evolutionary history. <i>Systematics and Biodiversity</i> , 2015, 13, 369-385.	1.2	5
30	Description of a new syllid species as a model for evolutionary research of reproduction and regeneration in annelids. <i>Organisms Diversity and Evolution</i> , 2015, 15, 1-21.	1.6	25
31	Revision of the genus <i>Megasyllis</i> (Annelida, Syllidae) with descriptions of four new species. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 331-351.	0.8	8
32	Re-description of some poorly known species of the family Syllidae (Annelida). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 2109-2122.	0.8	6
33	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.	3.3	18
34	Revision of the genus <i>Eusyllis</i> Malmgren, 1867 (Annelida: Phyllodocida: Syllidae) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> 2013, 3599, 37-50.	0.5	4
35	A new species and new record of the commensal genus <i>Alcyonosyllis</i>; Glasby & Watson, 2001 and a new species of <i>Parahaplosyllis</i>; Hartmann-Schröder, 1990, (Annelida: Syllidae: Syllinae) from Philippines Islands . <i>Zootaxa</i> , 2013, 3734, 156.	0.5	13
36	Systematics and evolution of syllids (Annelida, Syllidae). <i>Cladistics</i> , 2012, 28, 234-250.	3.3	67

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37	Branching out: a remarkable new branching syllid (Annelida) living in a Petrosia sponge (Porifera: Tj ETQq1 1 0.784314 rgBT /Overlo	2.3	18
38	The genus Branchiosyllis Ehlers, 1887 from Philippines Islands, with the description of two new species. Zootaxa, 2012, 3542, 49.	0.5	6
39	Nautiliniellidae (Annelida) from Costa Rican cold seeps and a western Pacific hydrothermal vent, with description of four new species. Systematics and Biodiversity, 2011, 9, 109-131.	1.2	10
40	Phylogeny of Sabellidae (Annelida) and relationships with other taxa inferred from morphology and multiple genes. Cladistics, 2011, 27, 449-469.	3.3	30
41	Conflicting signal within a single gene confounds syllid phylogeny (Syllidae, Annelida). Molecular Phylogenetics and Evolution, 2010, 55, 1128-1138.	2.7	12
42	Syllinae (Polychaeta: Syllidae) from Australia. Part 3. Genera Alcyonosyllis, Genus A, Parahaplosyllis, and Trypanosyllis (Trypanobia). Zootaxa, 2010, 2493, .	0.5	12
43	Four new species of <i>Haplosyllis</i> (Polychaeta: Syllidae: Syllinae) from Indonesia. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 789-798.	0.8	11
44	Phylogeny of Syllidae (Polychaeta) based on morphological data. Zoologica Scripta, 2009, 38, 379-402.	1.7	72
45	Review of the Symbiotic Genus <i>Haplosyllides</i> (Polychaeta: Syllidae), with a Description of a New Species. Zoological Science, 2009, 26, 646-655.	0.7	11
46	Revision of the genus <i>Pionosyllis</i> (Polychaeta: Syllidae: Eusyllinae), with a cladistic analysis, and the description of five new genera and two new species. Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 1455-1498.	0.8	32
47	A New Species and New Records of the Anthozoan Commensal Genus 'Alcyonosyllis' (Polychaeta: Tj ETQq1 1 0.784314 rgBT /Overlo 2009, 25, 55-63.	0.1	5
48	Re-description of some enigmatic genera of Syllidae (Phyllococida: Polychaeta). Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 35-56.	0.8	20
49	Contribution to the knowledge of Syllidae (Annelida, Phyllococida) from Japan with descriptions of three new species. Systematics and Biodiversity, 2008, 6, 521-550.	1.2	16
50	Syllidae (Annelida: Polychaeta) from Indonesia collected by the Siboga (1899-1900) and Snellius II (1984) expeditions. Zootaxa, 2008, 1673, 1.	0.5	15
51	Syllinae (Polychaeta: Syllidae) from Australia. Part 1. Genera Branchiosyllis, Eurysyllis, Karroonsyllis, Parasphaerosyllis, Plakosyllis, Rhopalosyllis, Tetrapalpia n.gen., and Xenosyllis. Records of the Australian Museum, 2008, 60, 119-160.	0.2	17
52	A new genus and species of Syllidae (Annelida: Polychaeta) from Australia with unusual morphological characters and uncertain systematic position. Proceedings of the Biological Society of Washington, 2007, 120, 39-48.	0.3	9
53	Phylogeny of Syllidae (Polychaeta) based on combined molecular analysis of nuclear and mitochondrial genes. Cladistics, 2007, 23, 071011100832001-???	3.3	45
54	Molecular phylogenetic evidence of a haplosporidian parasite infecting the polychaete Syllis nipponica (Imajima, 1966). Parasitology Research, 2006, 99, 309-312.	1.6	11

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55	First record of Sphaerodoridae (Phyllodocida: Annelida) from hydrothermal vents. <i>Zootaxa</i> , 2006, 1383, 1-21.	0.5	17
56	Two new species of Syllidae (Polychaeta) from Japan. <i>Scientia Marina</i> , 2006, 70, 9-16.	0.6	10
57	A new species of <i>Opisthosyllis</i> (Polychaeta: Syllidae) from California (U.S.A.). <i>Zootaxa</i> , 2005, 1068, 47-58.	0.5	2
58	Pisionidae (Polychaeta) from Coiba National Park with the description of a new species and two new reports of <i>Pisione</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 73-79.	0.8	9
59	Paraonidae (Annelida: Polychaeta) del Parque Nacional de Coiba (Pacífico, Panamá), con la descripción de una nueva especie de <i>Aricidea</i> Webster, 1879. <i>Revista Chilena De Historia Natural</i> , 2003, 76, 363.	1.2	3
60	Contribution of Scanning Electron Microscope to the Study of Morphology, Biology, Reproduction, and Phylogeny of the Family Syllidae (Polychaeta). , 0, , .		4