

Bernhard Egger

List of Publications by Year in descending order

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44
papers

1,201
citations

430874

18
h-index

395702

33
g-index

45
all docs

45
docs citations

45
times ranked

873
citing authors

#	ARTICLE	IF	CITATIONS
1	A Transcriptomic-Phylogenomic Analysis of the Evolutionary Relationships of Flatworms. <i>Current Biology</i> , 2015, 25, 1347-1353.	3.9	160
2	Free-living flatworms under the knife: past and present. <i>Development Genes and Evolution</i> , 2007, 217, 89-104.	0.9	114
3	To Be or Not to Be a Flatworm: The Acoel Controversy. <i>PLoS ONE</i> , 2009, 4, e5502.	2.5	86
4	Developmental diversity in free-living flatworms. <i>EvoDevo</i> , 2012, 3, 7.	3.2	77
5	Characterization of the stem cell system of the acoel <i>Isodiametra pulchra</i> . <i>BMC Developmental Biology</i> , 2009, 9, 69.	2.1	73
6	Stem cells are differentially regulated during development, regeneration and homeostasis in flatworms. <i>Developmental Biology</i> , 2009, 334, 198-212.	2.0	72
7	The embryonic development of the flatworm <i>Macrostomum</i> sp.. <i>Development Genes and Evolution</i> , 2004, 214, 220-239.	0.9	57
8	Biological adhesion of the flatworm <i>Macrostomum lignano</i> relies on a duo-gland system and is mediated by a cell type-specific intermediate filament protein. <i>Frontiers in Zoology</i> , 2014, 11, 12.	2.0	46
9	Regeneration in <i>Macrostomum lignano</i> (Platyhelminthes): cellular dynamics in the neoblast stem cell system. <i>Cell and Tissue Research</i> , 2007, 327, 637-646.	2.9	39
10	The caudal regeneration blastema is an accumulation of rapidly proliferating stem cells in the flatworm <i>Macrostomum lignano</i> . <i>BMC Developmental Biology</i> , 2009, 9, 41.	2.1	35
11	<i>Atp8</i> is in the ground pattern of flatworm mitochondrial genomes. <i>BMC Genomics</i> , 2017, 18, 414.	2.8	35
12	The free-living flatworm <i>Macrostomum lignano</i> . <i>EvoDevo</i> , 2020, 11, 5.	3.2	33
13	The Stem Cell System of the Basal Flatworm <i>Macrostomum lignano</i> . , 2008, , 75-94.		29
14	Put a tiger in your tank: the polyclad flatworm <i>Maritigrella crozieri</i> as a proposed model for evo-devo. <i>EvoDevo</i> , 2013, 4, 29.	3.2	29
15	Electron Microscopy of Flatworms. <i>Methods in Cell Biology</i> , 2010, 96, 307-330.	1.1	27
16	The mitochondrial genomes of the acoelomorph worms <i>Paratomella rubra</i> , <i>Isodiametra pulchra</i> and <i>Archaphanostoma ylvae</i> . <i>Scientific Reports</i> , 2017, 7, 1847.	3.3	22
17	Bacterial Symbiosis Maintenance in the Asexually Reproducing and Regenerating Flatworm <i>Paracatenula galatea</i> . <i>PLoS ONE</i> , 2012, 7, e34709.	2.5	22
18	Insemination and embryonic development of some Mediterranean polyclad flatworms. <i>Invertebrate Reproduction and Development</i> , 2012, 56, 272-286.	0.8	21

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19	Polyclad phylogeny persists to be problematic. <i>Organisms Diversity and Evolution</i> , 2019, 19, 585-608.	1.6	20
20	Potential of <i>Macrostomum lignano</i> to recover from $\hat{\text{I}}^3$ -ray irradiation. <i>Cell and Tissue Research</i> , 2010, 339, 527-542.	2.9	18
21	The genus <i>Leptoplana</i> (Leptoplanidae, Polycladida) in the Mediterranean basin. Redescription of the species <i>Leptoplana mediterranea</i> (Bock, 1913) comb. nov.. <i>Zootaxa</i> , 2012, 3178, 45.	0.5	15
22	Metallomics reveals a persisting impact of cadmium on the evolution of metal-selective snail metallothioneins. <i>Metallomics</i> , 2020, 12, 702-720.	2.4	15
23	Embryonic origins of hull cells in the flatworm <i>Macrostomum lignano</i> through cell lineage analysis: developmental and phylogenetic implications. <i>Development Genes and Evolution</i> , 2009, 219, 409-417.	0.9	14
24	Cellular dynamics during regeneration of the flatworm <i>Monocelis</i> sp. (Proseriata, Platyhelminthes). <i>EvoDevo</i> , 2014, 5, 37.	3.2	14
25	SALMFamide2 and serotonin immunoreactivity in the nervous system of some acoels (<sc>X</sc>enacoelomorpha). <i>Journal of Morphology</i> , 2018, 279, 589-597.	1.2	13
26	Posterior regeneration in <i>Isodiametra pulchra</i> (Acoela, Acoelomorpha). <i>Frontiers in Zoology</i> , 2013, 10, 64.	2.0	12
27	Regeneration: Rewarding, but potentially risky. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2008, 84, 257-264.	3.6	11
28	No head regeneration here: regeneration capacity and stem cell dynamics of <i>Theama mediterranea</i> (Polycladida, Platyhelminthes). <i>Cell and Tissue Research</i> , 2020, 379, 301-321.	2.9	11
29	Description of the snail-eating flatworm in marine aquaria, <i>Pericelis tectorum</i> sp. nov. (Polycladida). <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	0.5	10
30	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
31	Cellular proliferation dynamics during regeneration in <i>Syllis malaquini</i> (Syllidae, Annelida). <i>Frontiers in Zoology</i> , 2021, 18, 27.	2.0	10
32	Proliferation pattern during rostrum regeneration of the symbiotic flatworm <i>Paracatenula galateia</i> : a pulse-chase-pulse analysis. <i>Cell and Tissue Research</i> , 2012, 349, 517-525.	2.9	8
33	The adult musculature of two pseudostomid species reveals unique patterns for flatworms (Platyhelminthes, Prolecithophora). <i>Journal of Morphology</i> , 2019, 280, 1393-1404.	1.2	6
34	A cultivable acoel species from the Mediterranean, Aphanostoma pisae sp. nov. (Acoela, Acoelomorpha). <i>Zootaxa</i> , 2015, 3941, 401.	0.5	5
35	Making Heads or Tails of Tapeworms. <i>Trends in Parasitology</i> , 2016, 32, 511-512.	3.3	5
36	Ultrastructure of spermatogenesis and mature spermatozoa in the flatworm <i>Prosthlostomum siphunculus</i> (Polycladida, Cotylea). <i>Cell Biology International</i> , 2016, 40, 277-288.	3.0	4

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37	Regeneration of the flatworm <i>Prosthiosomum siphunculus</i> (Polycladida, Platyhelminthes). <i>Cell and Tissue Research</i> , 2021, 383, 1025-1041.	2.9	4
38	Common mechanisms cannot explain time- and dose-dependent DNA methylation changes in earthworms exposed to cadmium. <i>Science of the Total Environment</i> , 2021, , 151468.	8.0	4
39	(Un)expected Similarity of the Temporary Adhesive Systems of Marine, Brackish, and Freshwater Flatworms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12228.	4.1	4
40	Updated inventory and distribution of free-living flatworms from Tunisian waters. <i>Zootaxa</i> , 2017, 4263, 120-138.	0.5	3
41	The serotonergic nervous system of prolecithophorans shows a closer similarity to fecampiids than to triclads (Platyhelminthes). <i>Journal of Morphology</i> , 2021, 282, 574-587.	1.2	3
42	Ultrastructure of the ovary and oogenesis in the flatworm <i>Prosthiosomum siphunculus</i> (Polycladida, Cotylea). <i>Cell Biology International</i> , 2016, 40, 1174-1186.	3.0	2
43	Sticking Together an Updated Model for Temporary Adhesion. <i>Marine Drugs</i> , 2022, 20, 359.	4.6	2
44	Studying Xenacoelomorpha WBR Using <i>Isodiametra pulchra</i> . <i>Methods in Molecular Biology</i> , 2022, 2450, 245-261.	0.9	0