

# Izabela Poprawa

## List of Publications by Year in descending order

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38  
papers

5,371  
citations

471509

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345221

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g-index

39  
all docs

39  
docs citations

39  
times ranked

13638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Selective neuronal staining in tardigrades and onychophorans provides insights into the evolution of segmental ganglia in panarthropods. <i>BMC Evolutionary Biology</i> , 2013, 13, 230.	3.2	69
3	Degeneration of the midgut epithelium in <i>Epilachna cf. nylanderi</i> (Insecta, Coccinellidae): apoptosis, autophagy, and necrosis. <i>Canadian Journal of Zoology</i> , 2008, 86, 1179-1188.	1.0	42
4	Germ cell cluster organization and oogenesis in the tardigrade <i>Dactylobiotus parthenogeneticus</i> Bertolani, 1982 (Eutardigrada, Murrayidae). <i>Protoplasma</i> , 2015, 252, 1019-1029.	2.1	35
5	Integrative description of bisexual <i>Paramacrobotus experimentalis</i> sp. nov. (Macrobotidae) from republic of Madagascar (Africa) with microbiome analysis. <i>Molecular Phylogenetics and Evolution</i> , 2020, 145, 106730.	2.7	34
6	Ultrastructural changes of the midgut epithelium in <i>Isohypsibius granulifer granulifer</i> Thulin, 1928 (Tardigrada: Eutardigrada) during oogenesis. <i>Protoplasma</i> , 2011, 248, 405-414.	2.1	30
7	The ovary structure, previtellogenic and vitellogenic stages in parthenogenetic species <i>Dactylobiotus dispar</i> (Murray, 1907) (Tardigrada: Eutardigrada). <i>Tissue and Cell</i> , 2005, 37, 385-392.	2.2	28
8	Autophagy as the cell survival in response to a microsporidian infection of the midgut epithelium of <i>Isohypsibius granulifer granulifer</i> (Eutardigrada: Hypsibiidae). <i>Acta Zoologica</i> , 2013, 94, 273-279.	0.8	28
9	Structure and Ultrastructure of the Endodermal Region of the Alimentary Tract in the Freshwater Shrimp <i>Neocaridina heteropoda</i> (Crustacea, Malacostraca). <i>PLoS ONE</i> , 2015, 10, e0126900.	2.5	28
10	Apoptosis and Autophagy in the Midgut Epithelium of <i>Acheta domesticus</i> (Insecta, Orthoptera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.7	27
11	The ultrastructure of the midgut epithelium in millipedes (Myriapoda, Diplopoda). <i>Arthropod Structure and Development</i> , 2014, 43, 477-492.	1.4	26
12	Ultrastructural changes in the midgut epithelium of <i>Hypsibius dujardini</i> (Doyère, 1840) (Tardigrada, Eutardigrada, Hypsibiidae) in relation to oogenesis. <i>Zoological Journal of the Linnean Society</i> , 2016, 178, 897-906.	2.3	25
13	Ultrastructural changes and programmed cell death of trophocytes in the gonad of <i>Isohypsibius granulifer granulifer</i> Thulin, 1928 (Tardigrada, Eutardigrada, Isohypsibiidae). <i>Micron</i> , 2015, 70, 26-33.	2.2	22
14	Ovary organization and oogenesis in the tardigrade <i>Macrobotus polonicus</i> Pilato, Kaczmarek, Michalczyk & Lisi, 2003 (Eutardigrada, Macrobotidae): ultrastructural and histochemical analysis. <i>Protoplasma</i> , 2015, 252, 857-865.	2.1	21
15	The structure of the desiccated <i>Richtersius coronifer</i> (Richters, 1903). <i>Protoplasma</i> , 2017, 254, 1367-1377.	2.1	21
16	The Structure and the Formation of Egg Shells in the Parthenogenetic Species <i>Dactylobiotus dispar</i> Murray, 1907 (Tardigrada: Eutardigrada). <i>Folia Biologica</i> , 2005, 53, 173-177.	0.5	20
17	Differentiation of Regenerative Cells in the Midgut Epithelium of <i>Epilachna cf. nylanderi</i> (Mulsant 1850) (Insecta, Coleoptera, Coccinellidae). <i>Folia Biologica</i> , 2010, 58, 209-216.	0.5	20
18	A comparative ultrastructure study of storage cells in the eutardigrade <i>Richtersius coronifer</i> in the hydrated state and after desiccation and heating stress. <i>PLoS ONE</i> , 2018, 13, e0201430.	2.5	20

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19	Body cavity cells of Parachela during their active life. Zoological Journal of the Linnean Society, 2016, 178, 878-887.	2.3	19
20	Ultrastructural Studies of the Formation of the Egg Capsule in the Hermaphroditic Species, Isohypsibius Granulifer Granulifer Thulin, 1928 (Eutardigrada: Hypsibiidae). Zoological Science, 2011, 28, 37-40.	0.7	16
21	Effects of short- and long-term exposure to cadmium on salivary glands and fat body of soil centipede Lithobius forficatus (Myriapoda, Chilopoda): Histology and ultrastructure. Micron, 2020, 137, 102915.	2.2	15
22	The female reproductive system and oogenesis in Thulinus ruffoi (Tardigrada, Eutardigrada,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	1.4	13
23	Ultrastructure of the Midgut Epithelium in Dactylobiotus Dispar (Tardigrada: Eutardigrada) During Encystation. Zoologica Poloniae: the Journal of Polish Zoological Society, 2008, 53, 19-25.	0.2	12
24	Oogenesis in the tardigrade Hypsibius exemplaris GÄ...sierek, Stec, Morek & Michalczyk, 2018 (Eutardigrada, Hypsibiidae). Micron, 2021, 150, 103126.	2.2	12
25	Analysis of Encystment, Excystment, and Cyst Structure in Freshwater Eutardigrade Thulinus ruffoi (Tardigrada, Isohypsibioidea: Doryphoribiidae). Diversity, 2020, 12, 62.	1.7	11
26	Verification of Hypsibius exemplaris GÄ...sierek et al., 2018 (Eutardigrada; Hypsibiidae) application in anhydrobiosis research. PLoS ONE, 2022, 17, e0261485.	2.5	11
27	Ovaries and testes of Lithobius forficatus (Myriapoda, Chilopoda) react differently to the presence of cadmium in the environment. Scientific Reports, 2022, 12, 6705.	3.3	10
28	Ultrastructural changes in the midgut epithelium of the first larva of <i>Allacma fusca</i> (Insecta,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	0.9	8
29	Structure and ultrastructure of the egg capsule of Thermobia domestica (Packard) (Insecta,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622 T	0.5	7
30	Fine structure of the midgut epithelium of Thulinus ruffoi (Tardigrada, Eutardigrada, Parachela) in relation to oogenesis and simplex stage. Arthropod Structure and Development, 2019, 49, 128-136.	1.4	7
31	Hazards related to the presence of cadmium in food " Studies on the European soil centipede, Lithobius forficatus. Science of the Total Environment, 2022, 845, 157298.	8.0	7
32	Ultrastructure of the Pleuropodium in 8-d-old Embryos of <i>Thermobia domestica</i> (Packard) (Insecta, Zygentoma). Annals of the Entomological Society of America, 2004, 97, 541-547.	2.5	6
33	Reproduction, Gonad Structure, and Oogenesis in Tardigrades. Results and Problems in Cell Differentiation, 2019, 68, 495-513.	0.7	6
34	The fine structure of the midgut epithelium in Xerobiotus pseudohufelandi (Iharos, 1966) (Tardigrada,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	1.1	5
35	Induction of Apoptosis in Normal Human Dermal Fibroblasts Infected with Borrelia burgdorferi Sensu Lato. Vector-Borne and Zoonotic Diseases, 2017, 17, 237-242.	1.5	4
36	Ultrastructure of the midgut epithelium in three species of Macrobiotidae (Tardigrada: Eutardigrada:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	2.3	2

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37	Structure of ovaries and formation of egg envelopes in the stonefly, <i>Leuctra autumnalis</i> Aubert, 1948 (Plecoptera: Leuctridae). Ultrastructural studies. <i>Folia Biologica</i> , 2002, 50, 29-38.	0.5	2
38	Structure of the germarium and female germ-cell clusters in <i>Thulinus ruffoi</i> (Bertolani, 1982) (Tardigrada: Eutardigrada: Parachela). <i>Zoological Journal of the Linnean Society</i> , 0, , .	2.3	1