

Dorota Juchno

List of Publications by Year in descending order

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21
papers

323
citations

933447

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888059

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#	ARTICLE	IF	CITATIONS
1	Standard Metabolic Rate (SMR) is inversely related to erythrocyte and genome size in allopolyploid fish of the <i>Cobitis taenia</i> hybrid complex. <i>Functional Ecology</i> , 2011, 25, 1072-1078.	3.6	75
2	Parthenogenesis as a Solution to Hybrid Sterility: The Mechanistic Basis of Meiotic Distortions in Clonal and Sterile Hybrids. <i>Genetics</i> , 2020, 215, 975-987.	2.9	41
3	Comparison of artificial spawning effectiveness of hCG, CPH and GnRHa in combination with dopamine inhibitors in a wild strain of ide <i>Leuciscus idus</i> (L.) in hatchery conditions. <i>Animal Reproduction Science</i> , 2020, 221, 106543.	1.5	35
4	The Legacy of Sexual Ancestors in Phenotypic Variability, Gene Expression, and Homoeolog Regulation of Asexual Hybrids and Polyploids. <i>Molecular Biology and Evolution</i> , 2019, 36, 1902-1920.	8.9	21
5	Comparative histology of the testes of the spined loach <i>Cobitis taenia</i> L. and natural allotetraploids of <i>Cobitis</i> (Pisces, Cobitidae). <i>Hydrobiologia</i> , 2006, 573, 45-53.	2.0	19
6	Comparative morphology and histology of the ovaries of the spined loach <i>Cobitis taenia</i> L. and natural allopolyploids of <i>Cobitis</i> (Cobitidae). <i>Journal of Fish Biology</i> , 2007, 70, 1392-1411.	1.6	18
7	DNA content of hepatocyte and erythrocyte nuclei of the spined loach (<i>Cobitis taenia</i> L.) and its polyploid forms. <i>Fish Physiology and Biochemistry</i> , 2010, 36, 523-529.	2.3	16
8	Ploidy-dependent survival of progeny arising from crosses between natural allotriploid <i>Cobitis</i> females and diploid <i>C. taenia</i> males (Pisces, Cobitidae). <i>Genetica</i> , 2014, 142, 351-359.	1.1	16
9	Molecular cytogenetic analysis of the crucian carp, <i>Carassius carassius</i> (Linnaeus, 1758) (Teleostei). <i>Comparative Cytogenetics</i> , 2014, 8, 233-248.	0.8	12
10	Fecundity of the spined loach, <i>Cobitis taenia</i> (Pisces, Cobitidae) and natural allopolyploids of <i>Cobitis</i> from a diploid-polyploid population. <i>Folia Zoologica</i> , 2010, 59, 35-43.	0.9	11
11	Karyotype, morphology, and reproduction ability of the Prussian carp, <i>Carassius gibelio</i> (Actinopterygii: Cypriniformes: Cyprinidae), from unisexual and bisexual populations in Poland. <i>Acta Ichthyologica Et Piscatoria</i> , 2011, 41, 19-28.	0.7	11
12	Histological evidence that diploid hybrids of <i>Cobitis taenia</i> and <i>C. elongatoides</i> (Teleostei, Cobitidae) develop into fertile females and sterile males. <i>Hydrobiologia</i> , 2018, 814, 147-159.	2.0	9
13	Meiotic chromosome configurations in oocytes of <i>Cobitis taenia</i> and its polyploid hybrids. <i>Ichthyological Research</i> , 2017, 64, 240-243.	0.8	8
14	Age, reproduction and fecundity of the spined loach <i>Cobitis taenia</i> L. (Pisces, Cobitidae) from Lake Klawnski (Poland). <i>Reproductive Biology</i> , 2006, 6, 133-48.	1.9	7
15	Evidence of the sterility of allotetraploid <i>Cobitis</i> loaches (Teleostei, Cobitidae) using testes ultrastructure. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 66-74.	1.9	6
16	Hormonal treatment affects sperm motility in the spined loach (<i>Cobitis taenia</i> , Pisces). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 328, 101-107.	1.8	4
17	The variable presence of apoptosis in the testes of diploid and sterile allotetraploid <i>Cobitis</i> (Teleostei). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 66-74.	1.7	4
18	Reproduction and fecundity of the golden loach, <i>Sabanejewia baltica</i> Witkowski, 1994 from Bug River in Poland. <i>Reproductive Biology</i> , 2012, 12, 73-79.	1.9	2

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19	Early Development and Post Embryonic Skeletal Morphology of the Progeny of Spined Loach <i>Cobitis taenia</i> L. (Teleostei, Cobitidae) and its Naturally Occurring Allotriploids. <i>Folia Biologica</i> , 2016, 64, 153-162.	0.5	2
20	Comparing androgens and androgen receptor expression in <i>Cobitis taenia</i> Linnaeus, 1958 males and females. <i>Journal of Applied Ichthyology</i> , 2017, 33, 209-216.	0.7	1
21	Chromosomal inheritance of parental rDNAs distribution pattern detected by FISH in diploid F 1 hybrid progeny of <i>Cobitis</i> (Teleostei, Cobitidae) species has non-Mendelian character. <i>Journal of Fish Biology</i> , 2020, 96, 261-273.	1.6	1