

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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23
docs citations

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times ranked

325
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Chromosomal inheritance of parental rDNAs distribution pattern detected by FISH in diploid F1 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 |
| 2 | Comparison of artificial spawning effectiveness of hCG, CPH and GnRH α 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 |
| 3 | The variable presence of apoptosis in the testes of diploid and sterile allotetraploid <i>Cobitis</i> (Teleostei,) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 382 | 1.7 | 4 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Hormonal treatment affects sperm motility in the spined loach (<i>Cobitis taenia</i> , Pisces,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 | 1.8 | 4 |
| 11 | 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 |
| 12 | Molecular cytogenetic analysis of the crucian carp, <i>Carassius carassius</i> (Linnaeus, 1758) (Teleostei,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 | 0.8 | 12 |
| 13 | Comparative Cytogenetics, 2014, 8, 233-248. | | |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |