

Beata Āmietanka

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

509
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

518
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Comparative Genomics of Marine Mussels (<i>Mytilus</i> spp.) Gender Associated mtDNA: Rapidly Evolving atp8. <i>Journal of Molecular Evolution</i> , 2010, 71, 385-400. | 1.8 | 64 |
| 2 | Distribution of <i>Mytilus</i> taxa in European coastal areas as inferred from molecular markers. <i>Journal of Sea Research</i> , 2011, 65, 224-234. | 1.6 | 59 |
| 3 | Identification and validation of novel SNP markers in European populations of marine <i>Mytilus</i> mussels. <i>Marine Biology</i> , 2012, 159, 1347-1362. | 1.5 | 51 |
| 4 | Mitochondrial DNA lineages in the European populations of mussels (<i>Mytilus</i> spp.). <i>Marine Biology</i> , 2004, 146, 79-92. | 1.5 | 50 |
| 5 | Molecular population genetics of male and female mitochondrial genomes in European mussels <i>Mytilus</i> . <i>Marine Biology</i> , 2009, 156, 913-925. | 1.5 | 41 |
| 6 | Molecular population genetics of male and female mitochondrial genomes in subarctic <i>Mytilus trossulus</i> . <i>Marine Biology</i> , 2013, 160, 1709-1721. | 1.5 | 40 |
| 7 | Recombination in Mitochondrial DNA of European Mussels <i>Mytilus</i> . <i>Journal of Molecular Evolution</i> , 2008, 67, 377-388. | 1.8 | 37 |
| 8 | Glacial history of the European marine mussels <i>Mytilus</i> , inferred from distribution of mitochondrial DNA lineages. <i>Heredity</i> , 2014, 113, 250-258. | 2.6 | 27 |
| 9 | Is Interlineage Recombination Responsible for Low Divergence of Mitochondrial nad3 Genes in <i>Mytilus galloprovincialis</i> ?. <i>Molecular Biology and Evolution</i> , 2009, 26, 1441-1445. | 8.9 | 25 |
| 10 | Disruption of doubly uniparental inheritance of mitochondrial DNA associated with hybridization area of European <i>Mytilus edulis</i> and <i>Mytilus trossulus</i> in Norway. <i>Marine Biology</i> , 2017, 164, 209. | 1.5 | 24 |
| 11 | Actively transcribed and expressed <i>atp8</i> gene in <i>Mytilus edulis</i> mussels. <i>PeerJ</i> , 2018, 6, e4897. | 2.0 | 20 |
| 12 | <i>Semimytilus algosus</i> : first known hermaphroditic mussel with doubly uniparental inheritance of mitochondrial DNA. <i>Scientific Reports</i> , 2020, 10, 11256. | 3.3 | 12 |
| 13 | Mitogenomics of <i>Perumytilus purpuratus</i> (Bivalvia: Mytilidae) and its implications for doubly uniparental inheritance of mitochondria. <i>PeerJ</i> , 2018, 6, e5593. | 2.0 | 12 |
| 14 | Complete female mitochondrial genome of <i>Mytilus chilensis</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 101-102. | 0.4 | 11 |
| 15 | Next-generation sequencing of <i>Dreissena polymorpha</i> transcriptome sheds light on its mitochondrial DNA. <i>Hydrobiologia</i> , 2018, 810, 255-263. | 2.0 | 8 |
| 16 | Highly divergent mitogenomes of <i>Geukensia demissa</i> (Bivalvia, Mytilidae) with extreme AT content. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 571-580. | 1.4 | 8 |
| 17 | Next generation sequencing of gonadal transcriptome suggests standard maternal inheritance of mitochondrial DNA in <i>Eurhomalea rufa</i> (Veneridae). <i>Marine Genomics</i> , 2017, 31, 21-23. | 1.1 | 7 |
| 18 | No evidence of DUI in the Mediterranean alien species <i>Brachidontes pharaonis</i> (P. Fisher, 1870) despite mitochondrial heteroplasmy. <i>Scientific Reports</i> , 2022, 12, . | 3.3 | 7 |

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|----|--|-----|-----------|
| 19 | Complete male mitochondrial genomes of European <i>Mytilus edulis</i> mussels. <i>Mitochondrial DNA</i> , 2016, 27, 1-2. | 0.6 | 4 |
| 20 | Recombinant mitochondrial genome with standard transmission route from Mediterranean mussel <i>Mytilus galloprovincialis</i> . <i>Mitochondrial DNA</i> , 2016, 27, 585-586. | 0.6 | 2 |