

Federico Plazzi

List of Publications by Year in descending order

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26
papers

680
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623734

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552781

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all docs

26
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26
times ranked

755
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Molecular Phylogenetics and Mitochondrial Evolution. <i>Life</i> , 2022, 12, 4. | 2.4 | 4 |
| 2 | Mito-nuclear coevolution and phylogenetic artifacts: the case of bivalve mollusks. <i>Scientific Reports</i> , 2022, 12, . | 3.3 | 1 |
| 3 | Phylomitogenomics provides new perspectives on the Euphasmatodea radiation (Insecta: Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 | 2.7 | 19 |
| 4 | Mitochondrial Coevolution, but not Nuclear Compensation, Drives Evolution of OXPHOS Complexes in Bivalves. <i>Molecular Biology and Evolution</i> , 2021, 38, 2597-2614. | 8.9 | 21 |
| 5 | Mitochondrial phylogeny and taxonomic revision of Italian and Slovenian fluvio-lacustrine barbels, <i>Barbus</i> sp. (Cypriniformes, Cyprinidae). <i>BMC Zoology</i> , 2021, 6, . | 1.0 | 1 |
| 6 | HERMES: An improved method to test mitochondrial genome molecular synapomorphies among clades. <i>Mitochondrion</i> , 2021, 58, 285-295. | 3.4 | 2 |
| 7 | Mitochondrial Genomic Landscape: A Portrait of the Mitochondrial Genome 40 Years after the First Complete Sequence. <i>Life</i> , 2021, 11, 663. | 2.4 | 14 |
| 8 | One in a Million: Genetic Diversity and Conservation of the Reference <i>Crassostrea angulata</i> Population in Europe from the Sado Estuary (Portugal). <i>Life</i> , 2021, 11, 1173. | 2.4 | 2 |
| 9 | Clues of in vivo nuclear gene regulation by mitochondrial short non-coding RNAs. <i>Scientific Reports</i> , 2020, 10, 8219. | 3.3 | 14 |
| 10 | Additional taxonomic coverage of the doubly uniparental inheritance in bivalves: Evidence of sex-linked heteroplasmy in the razor clam <i>Solen marginatus</i> Pulteney, 1799, but not in the lagoon cockle <i>Cerastoderma glaucum</i> (Bruguière, 1789). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 561-570. | 1.4 | 6 |
| 11 | Doubly Uniparental Inheritance and beyond: The contribution of the Manila clam <i>Ruditapes philippinarum</i> . <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 529-540. | 1.4 | 13 |
| 12 | Footprints of unconventional mitochondrial inheritance in bivalve phylogeny: Signatures of positive selection on clades with doubly uniparental inheritance. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 258-271. | 1.4 | 18 |
| 13 | Comparative Transcriptomics in Two Bivalve Species Offers Different Perspectives on the Evolution of Sex-Biased Genes. <i>Genome Biology and Evolution</i> , 2018, 10, 1389-1402. | 2.5 | 17 |
| 14 | SmithRNAs: Could Mitochondria ÆBendÆ Nuclear Regulation?. <i>Molecular Biology and Evolution</i> , 2017, 34, 1960-1973. | 8.9 | 51 |
| 15 | Evolution of sex-dependent mtDNA transmission in freshwater mussels (Bivalvia: Unionida). <i>Scientific Reports</i> , 2017, 7, 1551. | 3.3 | 40 |
| 16 | Burrowers from the Past: Mitochondrial Signatures of Ordovician Bivalve Infaunalization. <i>Genome Biology and Evolution</i> , 2017, 9, 956-967. | 2.5 | 14 |
| 17 | Comparative Large-Scale Mitogenomics Evidences Clade-Specific Evolutionary Trends in Mitochondrial DNAs of Bivalvia. <i>Genome Biology and Evolution</i> , 2016, 8, 2544-2564. | 2.5 | 51 |
| 18 | MetaSINEs: Broad Distribution of a Novel SINE Superfamily in Animals. <i>Genome Biology and Evolution</i> , 2016, 8, 528-539. | 2.5 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Complete Female- and Male-Transmitted Mitochondrial Genome of <i>Meretrix lamarckii</i> . PLoS ONE, 2016, 11, e0153631. | 2.5 | 37 |
| 20 | The detection of sex-linked heteroplasmy in <i>Pseudocardium sachalinense</i> (Bivalvia: Mactridae) and its implications for the distribution of doubly uniparental inheritance of mitochondrial DNA. Journal of Zoological Systematics and Evolutionary Research, 2015, 53, 205-210. | 1.4 | 13 |
| 21 | The quest for Doubly Uniparental Inheritance in heterodont bivalves and its detection in <i>Meretrix lamarckii</i> (Veneridae: Meretricinae). Journal of Zoological Systematics and Evolutionary Research, 2015, 53, 87-94. | 1.4 | 16 |
| 22 | The complete mitochondrial genome of <i>Solemya velum</i> (Mollusca: Bivalvia) and its relationships with Conchifera. BMC Genomics, 2013, 14, 409. | 2.8 | 53 |
| 23 | A Molecular Phylogeny of Bivalve Mollusks: Ancient Radiations and Divergences as Revealed by Mitochondrial Genes. PLoS ONE, 2011, 6, e27147. | 2.5 | 80 |
| 24 | The mitochondrial genome of Bacillus stick insects (Phasmatodea) and the phylogeny of orthopteroid insects. Molecular Phylogenetics and Evolution, 2011, 58, 304-316. | 2.7 | 38 |
| 25 | Phylogenetic representativeness: a new method for evaluating taxon sampling in evolutionary studies. BMC Bioinformatics, 2010, 11, 209. | 2.6 | 31 |
| 26 | Towards a molecular phylogeny of Mollusks: Bivalves' early evolution as revealed by mitochondrial genes. Molecular Phylogenetics and Evolution, 2010, 57, 641-657. | 2.7 | 102 |