

Laboratories of Analytical Biology Publications from 2016

Publications listed in alphabetical order.

- Acevedo-Rodriguez, P, KJ Wurdack, MS Ferrucci, GP Johnson, P Dias, RG Coelho, GV Somner, VW Steinmann, EA Zimmer, MT Strong.** 2016. Generic relationships and classification of tribe Paullinieae (Sapindaceae) with a new concept of supertribe Paulliniodeae. *Systematic Botany*. 42(1). [doi:10.1600/036364417X694926](https://doi.org/10.1600/036364417X694926)
- Aguilar, R, MB Ogburn, AC Driskell, LA Weigt, MC Groves, AH Hines.** 2016. Gutsy genetics: identification of digested piscine prey items in the stomach contents of sympatric native and introduced warmwater catfishes via DNA barcoding. *Environmental Biology of Fishes* doi:10.1007/s10641-016-0523-8
- Al-Rshaidat, M, A Snider, S Rosebraugh, **AM Devine, TD Devine, L Plaisance, N Knowlton, M Leray.** 2016. Deep COI sequencing of standardized benthic samples unveils overlooked diversity of Jordanian coral reefs in the northern Red Sea. *Genome*, 59(9): 724-737. [doi:10.1139/gen-2015-0208](https://doi.org/10.1139/gen-2015-0208)
- Ament-Velásquez, SL, E Figuet, M Ballenghien, EE Zattara, **JL Norenburg**, FA Fernández-Álvarez, J Bierne, N Bierne, N Galtier. 2016. Population genomics of sexual and asexual lineages in fissiparous ribbon worms (Lineus, Nemertea): hybridization, polyploidy and the Meselson effect. *Molecular Ecology*, 25(14): 3356-3369. [doi:10.1111/mec.13717](https://doi.org/10.1111/mec.13717)
- Ames, CL, JF Ryan, AE Bely, P Cartwright, AG Collins.** 2016. Erratum to: A new transcriptome and transcriptome profiling of adult and larval tissue in the box jellyfish *Alatina alata*: an emerging model for studying venom, vision and sex. *BMC Genomics*, 17(1): 980 [doi:10.1186/s12864-016-3305-y](https://doi.org/10.1186/s12864-016-3305-y)
- Ames, CL, JF Ryan, AE Bely, P Cartwright, AG Collins.** 2016. A new transcriptome and transcriptome profiling of adult and larval tissue in the box jellyfish *Alatina alata*: an emerging model for studying venom, vision and sex. *BMC Genomics*, 17(1): 650 [doi:10.1186/s12864-016-2944-3](https://doi.org/10.1186/s12864-016-2944-3)
- Angulo A, **CC Baldwin, DR Robertson.** 2016. A new species of *Leptoderma* Vaillant, 1886 (Osmeriformes: Alepocephalidae) from the eastern Pacific Ocean. *Zootaxa* 4066: 493-500.
- Appelhans, M, **J Wen.** 2016. On the identity of Blanco's *Cissus frutescens* and its correct name in Melicope (Rutaceae) with neotypification of *Cissus arborea* Blanco. *PhytoKeys*, 58: 81-85. [doi:10.3897/phytokeys.58.5847](https://doi.org/10.3897/phytokeys.58.5847)
- Appelhans, MS, S Krohm, S Manafzadeh, **J Wen.** 2016. Phylogenetic placement of *Psilopeganum*, a rare monotypic genus of Rutaceae (the citrus family) endemic to China. *Journal of Systematics and Evolution*, 54(5): 535-544. [doi:10.1111/jse.12208](https://doi.org/10.1111/jse.12208)
- Attaran-Farimani G, S Estekani, **VG Springer, O Crimmen, GD Johnson, CC Baldwin.** 2016. Validation of the synonymy of the teleost blennioid fish species *Salarias phantasticus* Boulenger 1897 and *Salarias anomalus* Regan 1905 with *Salarias pulcher* Murray 1887 (= *Ecsenius pulcher*) based on DNA barcoding and morphology. *Zootaxa* 4072:171-184.
- Baldwin CC, DE Pitassy, DR Robertson.** 2016. A new deep-reef scorpionfish (Teleostei: Scorpaenidae: *Scorpaenodes*) from the southern Caribbean with comments on depth distributions and relationships of western Atlantic members of the genus. *Zookeys* 606:141-158. [doi:10.3897/zookeys.606.8590](https://doi.org/10.3897/zookeys.606.8590).
- Baldwin, CC, DR Robertson, A Nonaka, L Tornabene.** (2016). Two new deep-reef basselets (Teleostei: Grammatidae: *Lipogramma*), with comments on the eco-evolutionary relationships of the genus. *Zookeys* 638: 45-82. [doi:10.3897/zookeys.638.10455](https://doi.org/10.3897/zookeys.638.10455)

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