

Special Issue

Sex Determination in Ectothermic Vertebrates

Message from the Guest Editors

Sex determination is one of the most important processes in vertebrate embryonic development. In ectothermic vertebrates, various mechanisms coexist, such as those influenced by environmental conditions and those purely based on genetics, including several intermediate states. Therefore, the study of sex determination in ectothermic vertebrates is very useful to understand the evolutionary steps of sex determination and differentiation in animals. This Special Issue will include studies based on experimental evidence that suggest or update evolutionary models and that address application prospects.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2024)



Animals

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Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/198622

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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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