**The Great Bat Stress Physiology Project: Creating a Global Bat Stress Atlas**

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The Global Union of Bat Diversity Networks (GBatNet) is a network of networks which comprises 18 member networks from around the world with a focus on bat research, conservation, and education. Participants from across the member networks are currently collaborating on a series of interdisciplinary projects, including a structured literature review of bat stress physiology. The goal of the project is to provide a comprehensive assessment of the current state of knowledge, knowledge gaps, and future directions for the field. Initial screening used Rayyan artificial intelligence software to compile a list of candidate papers published in >100 journals. The list was further filtered by 13 participants from around the world who determined from the titles and content of each abstract which papers to include for further consideration. The project is now compiling the refined list for comprehensive content analysis. The structured literature review process will consolidate all major findings, techniques, and current knowledge gaps into a comprehensive review which can be used as a guide and resource for future bat stress physiology research.