**ARIADNE: A Scientific Navigator to Find Your Way Through the Resource Labyrinth of Psychological Sciences**

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ARIADNE is a living, interactive resource navigator and database (https://igor-biodgps.github.io/ARIADNE) created to help researchers, especially early-career ones, navigate the challenging research process in psychological science. Created to address the lack of comprehensive resource overviews in the field, ARIADNE particularly benefits early-career researchers who face challenges in conducting research. The open-access platform organizes resources across ten sequential research steps: from project initiation and study design, through data collection and analysis, to publication and dissemination. For each step, ARIADNE provides curated tools and resources that emphasize open-access and open-source options, thereby democratizing research capabilities across institutions and countries with varying resource access. The database serves dual functions: (1) offering a structured step-by-step guide for conducting research projects, initially focused on biological psychology and neuroscience but applicable to neighboring disciplines, and (2) presenting a searchable collection of practical resources for each research phase. By prioritizing open-science resources, ARIADNE promotes transparency, fairness, and reproducibility in psychological research while reducing the time-consuming and often frustrating aspects of experiential learning. Developed by members of the DGPs Interest Group for Open and Reproducible Science (IGOR), this navigator addresses common research challenges including resource fragmentation, comparison difficulties, and accessibility barriers. ARIADNE continues to evolve through community contributions, ensuring its relevance and comprehensiveness as research practices and tools develop within psychological science.