Record Nr. UNINA9910571781503321 Autore Luby Stephen Titolo The Pathway to Publishing: A Guide to Quantitative Writing in the Health Sciences / / by Stephen Luby, Dorothy L. Southern Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2022 **ISBN** 3-030-98175-4 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (188 p.) Altri autori (Persone) SouthernDorothy L Disciplina 610 Soggetti Medical sciences Medicine - Research Biology - Research Science - Social aspects Communication in science Penmanship **Health Sciences** Biomedical Research Science and Technology Studies Science Communication Writing Skills Investigació mèdica Redacció d'escrits tècnics Comunicació científica Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di contenuto Part I. Introduction: The Pathway to Publishing -- Part II. Most common errors -- 1. General research and writing practices -- 2. Content of quantitative papers -- 3. Mechanics of writing -- 4. Grammatical structures and stylistic strategies -- 5. Achieving clarity and conciseness -- 6. Recording scientific data -- 7. Approaching publication -- 8. Slide and poster presentations.

Writing manuscripts is central to the advance of scientific knowledge.

Sommario/riassunto

For an early career aspiring scientist, writing first author manuscripts is an opportunity to develop critical skills and to credential their expertise. Writing manuscripts, however, is difficult, doubly so for scientists who use English as a second language. Many science students intentionally avoid a writing-intensive curriculum. Careful, thorough reviews of draft manuscripts are difficult to secure, and experienced scientific supervisors face more demands on their time than they have time available. Weak draft manuscripts discourage supervising scientists investing the time to coach revisions. It is easier for experienced scientists to ignore the request, or to simply rewrite the article. Early career scientists are motivated to address these barriers but specific advice is difficult to find, and much of this advice is behind a pay wall. This essential, open access text presents writing lessons organized as common errors, providing students and earlycareer researchers with an efficient way to learn, and mentors with a quick-reference guide to reviewing. Error descriptions include specific examples drawn from real-world experiences of other early-career writers, and suggestions for how to successfully address and avoid these in the future. Versions of this book have been used by Stanford University, UC Davis, Johns Hopkins, and numerous international institutions and organizations for over a decade. This book is licensed under the terms of the Creative Commons Attribution 4.0 International License "http://creativecommons.org/licenses/by/4.0/", which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author (s) and the source, provide a link to the Creative Commons license and indicate if changes were made The images or other third party material in this book are included in the book's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the book's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder.