How to Write and Publish a Scientific Paper, Day & Gastel (2006)

"If you're looking to welcome postdocs into a company or lab, a copy of the sixth edition of How to Write and Publish a Scientific Paper is a good place to start. It acknowledges two ongoing and mutually supporting trends in science--broadening internationalism and digitizing of publishing--while delivering the basics to give a leg up for getting a paper published. It may even help new recruits become better scientists."--The Scientist

"Day and Gastel concisely provide valuable, accurate, and up-to-date information. They focus on providing practical advice to readers, while still recognizing the difficulty and ambiguity of some aspects of the scientific writing and publishing process. No other available publication provides both the quality and quantity of information as this work which builds on the previous five editions....[t]he comprehensiveness of coverage regarding writing and publishing scientific papers by Day and Gastel ensure its appeal to academic and science audiences."--Issues in Science and Technology Librarianship


"Compulsory reading for post-docs wanting to achieve success in the scientific field." (Ronan Bree, National University of Ireland, Galway)

"A great addition to the personal libraries of graduate students and postdoctoral fellows bent on careers in science. Many seasoned scientists could also be advised to read the book to improve their skills in writing." (Donald K. Ingram, Editor-in-Chief of AGE)

"... another excellent book to treasure." (Dr. Achuthsankar S. Nair, University of Kerala)

Writing Scientific Research Articles: Strategy and Steps, Cargill & O'Connor (2009)

Writing Scientific Research Articles: Strategy and Steps guides authors in how to write, as well as what to write, to improve their chances of having their articles accepted for publication in international, peer reviewed journals. The book is designed for scientists who use English as a first or an additional language; for research students and those who teach them paper writing skills; and for early-career researchers wanting to hone their skills as authors and mentors. It provides clear processes for selecting target journals and writing each section of a manuscript, starting with the results. The stepwise learning process uses practical exercises to develop writing and data presentation skills through analysis of well-written example papers. Strategies are presented for responding to referee comments, as well as ideas for developing discipline-specific English language skills for manuscript writing. The book is designed for use by individuals or in a class setting.


This book is designed to enable non-native English speakers to write science research for publication in English. It is a practical, user-friendly book intended as a fast, do-it-yourself guide for those whose English language proficiency is above intermediate. The approach is based on material developed from teaching graduate students at Imperial College London and has been extensively piloted. The book guides the reader through the process of writing science research and will also help with writing a Master's or Doctoral thesis in English. Science writing is much easier than it looks because the structure and language are conventional. The aim of this book is to help the reader discover a template or model for science research writing and then to provide the grammar and vocabulary tools needed to operate that model.
Successful Scientific Writing: A Step-by-Step Guide for the Biological and Medical Sciences, Matthews & Matthews (2007)

"This book is beyond reproach and should be regarded as compulsory reading for all biomedical and science undergraduate and postgraduate students and all others likely to have to write or edit scientific reports." Times Higher Education Supplement

"... very well organized and easy to scan for useful tips ... will soon become one of the more well-thumbed volumes on our laboratory bookshelf." Trends in Neuroscience

"...pragmatic, well-written and comprehensive ... each stage - from marshalling ideas through bashing out a first draft, revising it, honing it for publication and correcting it in proof - is demystified with exercises and examples." New Scientist

"...does not disappoint. It is everything a 'How to' book needs to be, stuffed with plain common sense and sprinkled with useful tips." The Biologist


"For writers of all kinds and sizes the world begins and ends with Strunk and White's Elements of Style. Only something to actually write about trumps the list of what is required to put words together in some kind of coherent way. I treasure its presence in my life and salute its fifty years of glory and accomplishment." -- Jim Lehrer

"In the quest for clarity, one can have no better guides than Strunk and White. For me, their book has been invaluable and remains essential." -- Dan Rather

"Strunk and White's gigantic little book must be the most readable advice on writing ever written. Side by side with Roget, Shakespeare, the Bible, and a dictionary, it's an essential for every writer's shelf."-- X.J. Kennedy

Guide to Effective Grant Writing: How to Write a Successful NIH Grant Application, Yang (2005)

This book is written to help the 100,000+ post-graduate students and professionals who need to write effective proposals for grants. There is little or no formal teaching about the process of writing grants for NIH, and many grant applications are rejected due to poor writing and weak formulation of ideas. Procuring grant funding is the central key to survival for any academic researcher in the biological sciences; thus, being able to write a proposal that effectively illustrates one's ideas is essential. Covering all aspects of the proposal process, from the most basic questions about form and style to the task of seeking funding, this volume offers clear advice backed up with excellent examples

The Only Grant-Writing Book You'll Ever Need: Top Grant Writers and Grant Givers Share Their Secrets, Karsh & Fox (2009)

The best current thinking . . . . The quotes from funders alone are worth the price of admission. . . . Attractive. . . . A must-have money reference.