Record Nr. UNINA9910812245603321 Autore Russo Jose Titolo The tools of science: the handbook for the apprentice of biomedical research / / Joe Russo Pubbl/distr/stampa Hackensack, N.J., : World Scientific, 2011 **ISBN** 1-283-14419-0 9786613144195 981-4293-17-2 Edizione [1st ed.] Descrizione fisica 1 online resource (400 p.) 610 Disciplina Biology - Research Soggetti Medicine - Research Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Acknowledgment; Chapter 1 Profile of a Scientific Researcher (Per scientiam ad sapientiam); Chapter 2 Research Ideas; Chapter 3 The Paper; Chapter 4 The Grant Application; Chapter 5 What is a Research Laboratory?; Chpater 6 Interactive Groups in Scientific Research; Chapter 7 Laboratory Protocol Books; Chapter 8 The Ten Fatal Mistakes; Chapter 9 What is Expected of the Scientific Apprentice?: Chapter 10 Reflections: Index Sommario/riassunto This book aims to provide useful tips for the understanding of scientific research processes and practical advice for people engaged in this field. It is a reflection of the author's more than 40 years of experience in medical and cancer research, and is written in a colloquial style to reach not only the young audience who are considering devoting their lives to biomedical research, but also to those who are already engaged in this field. The author emphasizes the unique traits and qualifications required for performing scientific research and also describes the

different modalities which can