Record Nr. UNINA9910678247103321 Autore Bennett Matthew Titolo Applying metascientific principles to autism research / / Matthew **Bennett** Pubbl/distr/stampa Singapore:,: Palgrave Macmillan,, [2023] ©2023 **ISBN** 9789811992407 9789811992391 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (159 pages) Disciplina 617.51 Research - Philosophy Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Chapter One – Introduction.-Chapter Two – Preventing the certification Nota di contenuto and proliferation of specious research -- Chapter Three - Addressing the reproducibility crisis -- Chapter Four – Evaluating and improving the peer review process -- Chapter Five - Reducing questionable research practices -- Chapter Six - Creating studies that are respectful of autistic participants. . Sommario/riassunto This book presents several metascientific strategies and explains how they can be used to improve research about the autism spectrum. It begins with an introduction to the field of metascience and the benefits that it brings to academic disciplines and society. It then outlines recommendations that researchers can adopt so that they do not incorporate specious autism research from predatory publishers into their research activities. An introduction to reproducibility and strategies that can improve the reproducibility of autism research are then outlined. This is followed by chapters about improving the peer review process and reducing the prospect of questionable research practices from occurring. This book concludes with a chapter about strategies that researchers can use to improve the participation of autistics in research. Such knowledge will equip academics, regardless

> of their experience, with the skills and expertise they need to produce high-quality and inclusive research about the autism spectrum. Dr Matthew Bennett is an independent researcher who has spent more

than ten years researching the autism spectrum. He has published six books about the autism spectrum. .