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| Descrizione fisica | 1 online resource (249 pages) |
| Disciplina | 612.67 |
| Soggetti | Medicine Geriatrics Aging Science - Study and teaching Biomedicine, general Geriatrics/Gerontology Science Education Science, Humanities and Social Sciences, multidisciplinary |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Preface -- The Need for Differentiated Research Methodology in Aging -- The Scientific Method as a Point of Departure in Aging Research -- Biomedical Research in Aging -- Geroscience -- Descriptive Studies in Clinical Gerontology and Geriatrics -- Qualitative Research in Gerontology and Geriatrics -- Case-control Studies in Aging Research -- Longitudinal Studies and Older Adults Cohorts -- Clinical Trials in Aging Research -- Mixed Methods in Geriatrics and Gerontology Research -- Systematic Reviews and Meta-analysis in Aging Research -- Health Systems Research in Aging -- Technology and Aging: Ubiquitous Sensing Technology for Aging Research -- The Challenge of Big Data and Data Mining in Aging Research -- Research in Public Policies for Aging -- Ethical Issues in Research in Aging -- Integration of Consortiums and Search for International Funding -- Future of Aging Research -- Index. |
| Sommario/riassunto | This is the second edition of a well received book that reviews classical |

epidemiological and clinical research designs, with a specific focus on aging. Chapters cover basic topics like the scientific method, ethics, and the consequences of certain exclusion criteria. The work also includes a look at clinical concepts like multimorbidity, frailty and functionality. New material includes chapters such as geroscience, health systems research, big data and data mining, financing and future of aging research. The authors reveal the issues and challenges for researchers of age and aging, and also consider, from basic to clinical, and from clinical to public policies of social and health care. The focus on aging is what gives this book its valuable perspective on research methodology. All authors have considerable experience in aging, geriatrics or gerontology, and each chapter includes both a theoretical framework and practical examples of studies in aging. Readers will discover study designs that are reviewed for basic structure, main flaws and advantages, and are analyzed for specific conditions and variables regarding aging. This text is suited to both health care professionals caring for older adults, and researchers who are new to research in aging. It is relevant across the disciplines, including medicine, psychology, social sciences and dentistry, and it supports learning with graphs and figures.
