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Riley, Julian PT Higgins -- Exploring Heterogeneity / Julian PT Higgins, Tianjing Li -- Dealing with Missing Outcome Data in Meta-Analysis / Ian R White, Dimitris Mavridis -- Individual Participant Data Meta-Analysis / Mark C Simmonds, Lesley A Stewart -- Network Meta-Analysis / Georgia Salanti, Julian PT Higgins -- Dose-Response Meta-Analysis / Nicola Orsini, Susanna C Larsson, Georgia Salanti -- SPECIFIC STUDY DESIGNS. Systematic Reviews of Nonrandomized Studies of Interventions / Jelena Savovi, Penny F Whiting, Olaf M Dekkers -- Systematic Reviews of Diagnostic Accuracy / Yemisi Takwoingi, Jonathan J Deeks -- Systematic Reviews of Prognostic Factor Studies / Richard D Riley, Karel GM Moons, Douglas G Altman, Gary S Collins, Thomas PA Debray -- Systematic Reviews of Prediction Models / Gary S Collins, Karel GM Moons, Thomas PA Debray, Douglas G Altman, Richard D Riley -- Systematic Reviews of Epidemiological Studies of Etiology and Prevalence / Matthias Egger, Diana Buitrago-Garcia, George Davey Smith -- Meta-Analysis in Genetic Association Studies / Gibran Hemani -- COCHRANE AND GUIDELINE DEVELOPMENT. Cochrane / Gerd Antes, David Tovey, Nancy Owens -- Using Systematic Reviews in Guideline Development / Holger J Schünemann -- OUTLOOK. Innovations in Systematic Review Production / Julian Elliott, Tari Turner -- Future for Systematic Reviews and Meta-Analysis / Shah Ebrahim, Mark D Huffman -- SOFTWARE. Meta-Analysis in Stata / David J Fisher, Marcel Zwahlen, Matthias Egger, Julian PT Higgins -- Meta-Analysis in R / Guido Schwarzer -- Comprehensive Meta-Analysis Software / Michael Borenstein -- Index

Sommario/riassunto	"This book has become the standard text on the use of systematic reviews in health research. It is recommended reading for anyone undertaking systematic reviews or needing to understand the principles and methodology used in research papers. It goes beyond explanation, to provide debate on key issues in systematic reviewing. Written by leading, internationally respected researchers, this is a reference for the informed reviewer but also a valuable resource for those coming to the field for the first time. It is both comprehensive and stimulating -- a classic text in its own right"-- "In this Third Edition of the classic Systematic Reviews textbook, now titled Systematic Reviews in Health Research, a team of distinguished researchers deliver a comprehensive and authoritative guide to the rapidly evolving area of systematic reviews and meta-analysis. The book demonstrates why systematic reviews—when conducted properly—provide the highest quality evidence on clinical and public health interventions and shows how they contribute to inference in many other contexts. The new edition reflects the broad role of systematic reviews, including: Twelve new chapters, covering additional study designs, methods and software, for example, on genetic association studies, prediction models, prevalence studies, network and dose-response meta-analysis; Thorough update of 15 chapters focusing on systematic reviews of interventions; Access to a companion website offering supplementary materials and practical exercises (www.systematic-reviews3.org). A key text for health researchers, Systematic Reviews in Health Research is also an indispensable resource for practitioners, students, and instructors in the health sciences needing to understand research synthesis."--Provided by publisher.