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Titolo	The elements of cognitive aging : meta-analyses of age-related differences in processing speed and their consequences
Pubbl/distr/stampa	New York : , : Oxford University Press, , 2014
Descrizione fisica	1 online resource : illustrations (black and white)
Disciplina	155.67/13
Soggetti	Cognition - Age factors Ability, Influence of age on Aging Human beings Epidemiologic Research Design Psychological Techniques Mental Processes Nervous System Physiological Phenomena Research Design Growth and Development Psychophysiology Memory Adult Age Groups Methods Epidemiologic Methods Musculoskeletal and Neural Physiological Phenomena Behavioral Disciplines and Activities Health Care Evaluation Mechanisms Learning Physiological Phenomena Psychology Public Health Persons Quality of Health Care Investigative Techniques Environment and Public Health Health Care Quality, Access, and Evaluation Delivery of Health Care Meta-Analysis as Topic

Reaction Time  
Aged  
Memory, Short-Term  
Cognition  
Social Sciences

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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Aging and processing speed : history, methodology, and outlook -- Age-related slowing in a quasi-random sample of studies -- Is age-related slowing real? : investigating threats to the validity of brinley slopes -- The aging model human processor : age-related differences in the speed of elementary operations -- Toward a sparse ontology of age effects in elementary processes : the dimensionality of the aging model human processor -- Age-related differences in the speed of executive control -- Lifespan trajectories -- The role of generational differences -- Age-related slowing and its relationship to complex abilities -- The elements of cognitive aging: conclusions -- References -- Index.
Sommario/riassunto	This text brings together everything we know about aging and processing speed, in a vast quantitative overview. The topics include slowing in elementary mental tasks and tasks of executive control, mental slowing over the lifespan, and how age-related slowing impacts processing in more complex aspects of cognition.

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