

1. Record Nr.	UNINA9910969759103321
Titolo	Musculoskeletal disorders and the workplace : low back and upper extremities // Panel on Musculoskeletal Disorders and the Workplace, Commission on Behavioral and Social Sciences and Education, National Research Council and Institute of Medicine
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2001
ISBN	9780309132992 0309132991 9780309511780 030951178X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xv, 492 pages) : illustrations
Disciplina	617.4/7044
Soggetti	Backache Industrial accidents Arm - Wounds and injuries Back - Wounds and injuries Musculoskeletal Diseases - epidemiology Occupational Diseases - epidemiology Low Back Pain - epidemiology Back Injuries - epidemiology Arm Injuries - epidemiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 375-430) and index.
Nota di contenuto	Ch. 1. Introduction -- Ch. 2. Dimensions of the problem -- Ch. 3. Methodological issues and approaches -- Ch. 4. Epidemiologic evidence -- Ch. 5. Tissue mechanobiology -- Ch. 6. Biomechanics -- Ch. 7. Occupational stress -- Ch. 8. Interventions in the workplace -- Ch. 9. Work now and in the future -- Ch. 10. Patterns of evidence -- Ch. 11. Conclusions and recommendations -- Ch. 12. Research agenda.
Sommario/riassunto	Every year workers' low-back, hand, and arm problems lead to time away from jobs and reduce the nation's economic productivity. The

connection of these problems to workplace activities-from carrying boxes to lifting patients to pounding computer keyboards-is the subject of major disagreements among workers, employers, advocacy groups, and researchers. *Musculoskeletal Disorders and the Workplace* examines the scientific basis for connecting musculoskeletal disorders with the workplace, considering people, job tasks, and work environments. A multidisciplinary panel draws conclusions about the likelihood of causal links and the effectiveness of various intervention strategies. The panel also offers recommendations for what actions can be considered on the basis of current information and for closing information gaps. This book presents the latest information on the prevalence, incidence, and costs of musculoskeletal disorders and identifies factors that influence injury reporting. It reviews the broad scope of evidence: epidemiological studies of physical and psychosocial variables, basic biology, biomechanics, and physical and behavioral responses to stress. Given the magnitude of the problem-approximately 1 million people miss some work each year-and the current trends in workplace practices, this volume will be a must for advocates for workplace health, policy makers, employers, employees, medical professionals, engineers, lawyers, and labor officials.

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