

1. Record Nr.	UNINA9910298649503321
Titolo	Metal-on-metal bearings : a clinical practicum // Lynne C. Jones, A. Seth Greenwald, Warren O. Haggard, editors
Pubbl/distr/stampa	New York : , : Springer, , 2014
ISBN	1-4614-8999-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (x, 200 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	610.28 611.01816 616.7 617.5810592
Soggetti	Artificial joints - Bearings - Materials Biomedical materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Part I: Introduction -- Chapter 1: Overview of Metal-on-Metal Implants -- Chapter 2: Bearing Surfaces for Joint Replacement: New Materials or New Problems? -- Part II: Clinical -- Chapter 3: Outcome Studies for Metal-on-Metal Bearings: What Evidence-Based Medicine Tells Us -- Chapter 4: Metal Reactivity: Its Influence on Primary and Revision Outcomes -- Chapter 5: Are metal ion levels a trigger for surgical intervention? -- Chapter 6: Metal Sensitivity: Is it possible to Determine Clinically? -- Part III: Biology -- Chapter 7: Wound healing, chronic inflammation, and immune responses -- Chapter 8: Benign Responses to Orthopaedic Implants: Really? -- Chapter 9: What does the Histology Tell Us? -- Part IV: Biomechanics -- Chapter 10: Why metal-on-metal -what laboratory tests have shown us -- Chapter 11: What do the Retrievals really tell us? -- Future Directions.- Index.
Sommario/riassunto	This book addresses the background and significance of the factors potentially influencing the clinical and biological outcomes of metal-on-metal hip implants. Metal-on-metal bearings were introduced and evaluated as an alternative to other bearing couples, particularly metal-on-polyethylene, due to their enhanced wear resistance as determined

in laboratory testing. Initially, reports of short-term clinical outcomes were favorable and an increasing number of metal-on-metal prostheses were implanted. Subsequently, isolated case findings describing adverse tissue responses around the articulation became the harbinger of an increasing number of reports describing pseudotumors and other significant lymphocytic-based responses associated with metal-on-metal prostheses. Questions have been raised as to whether this is an implant, design, or patient-specific response. The reasons why some patients have a negative biological response and pathology while others do not remain to be determined, but tens of thousands of patients in the US, the UK, and around the world are considered to be at risk. Leading researchers and clinicians describe the issues related to the nature of the biological and pathological responses and the protocols that should be followed to determine if an adverse response is occurring. This book is essential reading for researchers, engineers, and orthopaedic surgeons who are involved in the design, evaluation, and implantation of metal-on-metal prostheses. Presents an historical overview of the use of metal-on-metal articulations Collects for the first time the information necessary to assess clinically and biologically relevant patient outcomes Addresses the practical questions that are being raised by surgeons, researchers, and engineers Features contributions by acknowledged leaders in their fields Describes what the clinician needs to know in order to practice evidence-based medicine Projects directions for clinical, biological, and biomechanical research efforts.

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2. Record Nr.	UNISALENTO991004174249707536
Autore	Zampa, Giorgio <1921-2008>
Titolo	Rilke, Kafka, Mann : letture e ritratti tedeschi / Giorgio Zampa
Pubbl/distr/stampa	Bari : De Donato, 1968
Descrizione fisica	XVI, 513 p., [6] carte di tav. ; 21 cm.
Collana	Temi e problemi
Disciplina	830.90091
Soggetti	Kafka, Franz <1883-1924> Mann, Thomas <1875-1955> Rilke, Rainer Maria Kafka, Franz <1883-1924> Mann, Thomas <1875-1955> Rilke, Rainer Maria
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia