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Nota di contenuto	The quest for fatigue-resistant nitinol for medical implants / Alan Pelton, Sean Pelton, Tim Joern, Jochen Ulmer, Dave Niedermaier, Katrazyna Plaskonka, William LePage, Payman Saffari, M. R. Mitchell -- Effect of variable amplitude loading in nitinol fatigue / Brian Choules, Alexandra Lewis, Brandon Gulker, Justin Metcalf, Jace Kelley -- Finite element framework for fatigue performance assessment of superelastic nitinol used in medical devices / Sakya Tripathy, Ming Wu, Hengchu Cao -- Application of classical fatigue and fatigue-to-fracture techniques for very-high-cycle life qualification of cardiac devices / Paul Schmidt, William Krams, Hengchu Cao -- A statistically rigorous fatigue strength analysis approach applied to medical devices / Wayne Falk -- A new approach for fatigue-to-fracture testing of coronary stents / Matthias Frotscher, Martin Jackstien, Chris Conti, Elaine Strope, James Conti -- Fracture and fatigue properties of cobalt chrome alloys used for medical implants / Kenneth Perry -- Fatigue reliability analysis framework for medical devices based on a probabilistic finite element approach / Venkateswaran Shanmugam, Tianwen Zhao, William Krams, Abhijeet Joshi, Hengchu Cao, Paul Schmidt -- The reproducibility of a proposed standard fatigue test for cardiac device leads / Timothy

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