

1. Record Nr.	UNINA9910337496203321
Titolo	Rotator Cuff Across the Life Span [[electronic resource]] : ISAKOS Consensus Book // edited by Andreas B. Imhoff, Felix H. Savoie III
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2019
ISBN	3-662-58729-7
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (500 pages)
Disciplina	617.572059
Soggetti	Orthopedics Sports medicine Surgical Orthopedics Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Basic -- The young athletic high risk patient (age 10-30) -- Rotator cuff in the middle ages (age 30-50) -- Rotator cuff in the "older" patient (age 50-70) -- Rotator cuff in old patients (age> 70) -- Miscellaneous -- Complications.
Sommario/riassunto	This book presents the consensus findings of the ISAKOS Shoulder Committee regarding the treatment options in patients suffering from shoulder pain and reduced function or dead arm syndrome as a consequence of rotator cuff injuries. The aim is twofold: to equip readers with a precise knowledge of the presenting characteristics of these injuries in different age groups and to describe in detail the initial management and surgical and non-surgical approaches, taking into account the age-specific features. Readers will find clear descriptions of all the latest arthroscopic techniques, which allow repair of even the largest tears. The indications for and performance of tendon transfer procedures, biceps tenotomy, tenodesis, hemiarthroplasty, anatomic shoulder arthroplasty, reverse total shoulder arthroplasty, and revision surgery are explained. Helpful guidance is also provided on the use of strategies to promote rotator cuff healing, including stem cell therapy and scaffolds. The authors are leading experts in the field, and the book will be of value for all shoulder surgeons and orthopaedic trainees

and consultants, as well as sports medicine specialists.

2. Record Nr.	UNISA996517751103316
Titolo	Artificial Intelligence in Music, Sound, Art and Design : 12th International Conference, EvoMUSART 2023, Held As Part of EvoStar 2023, Brno, Czech Republic, April 12-14, 2023, Proceedings // Colin Johnson, Nereida Rodriguez-Fernandez, and Sergio M. Rebelo, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer Nature Switzerland AG, , [2023] ©2023
ISBN	9783031299568 9783031299551
Edizione	[First edition.]
Descrizione fisica	1 online resource (438 pages)
Collana	Lecture Notes in Computer Science Series ; ; Volume 13988
Disciplina	006.3
Soggetti	Artificial intelligence Computer graphics Computer music Evolutionary programming (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Long Talks -- LooperGP: A Loopable Sequence Model for Live Coding Performance using GuitarPro Tablature -- Chordal embeddings based on topology of the tonal space -- Music Generation with Multiple Ant Colonies Interacting on Multilayer Graphs -- Automatically Adding to Artistic Cultures -- Extending Generative Neo-Riemannian Theory for Event-based Soundtrack Production -- Is beauty in the age of the beholder -- Extending the Visual Arts experience: Sonifying Paintings with AI -- Application of Neural Architecture Search to Instrument Recognition in Polyphonic Audio -- AI-rmonies of the Spheres -- SUNMASK: Mask Enhanced Control in Step Unrolled Denoising Autoencoders -- SketchSynth: cross-modal control of sound synthesis -- Towards the Evolution of Prompts with MetaPrompter -- Is Writing Prompts Really Making Art -- Using GPT-3 to achieve semantically

relevant data sonification for an art installation -- Using Autoencoders to Generate Skeleton-based Typography -- Visual Representation of the Internet Consumption in the European Union -- GTR-CTRL: Instrument and Genre Conditioning for Guitar-Focused Music Generation with Transformers -- Artistic Curve Steganography Carried by Musical Audio -- LyricJam Sonic: A Generative System for Real-Time Composition and Musical Improvisation -- Searching For Human Bias Against AI-Composed Music -- Short Talks -- Fabric Sketch Augmentation & Styling via Deep Learning & Image Synthesis -- Transposition of Simple Waveforms from Raw Audio with Deep Learning -- AI-aided Ceramic Sculptures: Bridging Deep Learning with Materiality -- OSC-Qasm: Interfacing Music Software with Quantum Computing -- EvoDesigner: Aiding the exploration of innovative graphic design solutions -- Improving Automatic Music Genre Classification Systems by Using Descriptive Statistical Features of Audio Signals -- Musical Genre Recognition based on Deep Descriptors of Harmony, Instrumentation, and Segments. .

Sommario/riassunto

This book constitutes the refereed proceedings of the 12th European Conference on Artificial Intelligence in Music, Sound, Art and Design, EvoMUSART 2023, held as part of Evo* 2023, in April 2023, co-located with the Evo* 2023 events, EvoCOP, EvoApplications, and EuroGP. The 20 full papers and 7 short papers presented in this book were carefully reviewed and selected from 55 submissions. They cover a wide range of topics and application areas of artificial intelligence, including generative approaches to music and visual art, deep learning, and architecture.
