Volume 43 · Number 7 · July 2019

International Orthopaedics

Official Journal

Societé Internationale de Chirurgie Orthopédique et de Traumatologie
International Society of Orthopaedic Surgery and Traumatology

SICOT

Springer

International Orthopaedics
Official journal of SICOT
Hybrid
Impact Factor 3.067
Submit your manuscript
Springer
Explore open access funding > Select institution
About this journal > Aims and Scope > For authors

Editorial board

Editor in Chief

Marko Scarlat MD, PhD
CLINICAL ST MEDEL, Teodor, France

Deputy Editors

Patricia Faus MD, PhD
Santa Casa Hospital, Porto Alegre, Brazil

Jaspal Bawa MD
King Edward Medical University, Lahore, Pakistan

Andreas Mavrogenis MD
Athens Medical Center, Athens, Greece

Andrew Quaile MBBS, LRCP, MRCS, FRCS
The Hampshire Clinic, Basingstoke, United Kingdom

Associate Editors

Vana Antelis MD
Ljubljana University Medical Centre, Ljubljana, Slovenia

Syed Awais MD
King Edward Medical University, Lahore, Pakistan

Thomi Bernstein MD
Ambroise Ombredanne Clinic, Casablanca, Morocco

Marko Bumbasirevic MD
University of Belgrade – Faculty of Medicine, Belgrade, Serbia

Wei Chen MD
Third Hospital of Hebei Medical University, Shijiazhuang, China

Francesco Falco PhD
Orthopaedic and Traumatology Department, Ospedale di Santo Spirito, Rome, Italy

Philippe Hernigou MD, PhD
Faculty of Medicine, Université Paris - Est Créteil, Créteil, France

Maurice Hinsenkamp MD
Erasmus Hospital, Brussels, Belgium

Ashish B Jichari MD
S.L. Raheja Hospital, Mumbai, India

Albert van Kampen MD
Radboud University Medical Center, Nijmegen, The Netherlands

Karl Kaiser MD
Orthopaedic Hospital Speising, Vienna, Austria

Elizaveta Kon PhD
Humanitas University, Rozzano, Italy

Luis Lopez-Durazno PhD
Hospital Nuestra Señora del Rosario, Madrid, Spain

Cyril Mauffrey MD
Denver Health Medical Center, Denver, United States

Maximilian Rudert MD
University of Würzburg, Würzburg, Germany

Hatem S Said MD
Assiut University Hospital, Assiut, Egypt

James Paterson Waddell MD
University of Toronto, Toronto, Canada

Corresponding Members

Anani Alizade PhD
Centre Hospitalier Universitaire de Tokoin, Lomé, Togo

Siegfried Adelbacher MD
Charité – Universitätsmedizin Berlin, Berlin, Germany

Sajid Omar Ahmed MD
Jazeera University Hospital, Mogadishu, Somalia

Christian Ambrosio MD, PhD
Orthopaedic Dep, University Hospital of Lausanne, Lausanne, Switzerland

George-Mihai Avram MD
Carol Davila University of Medicine and Pharmacy, Bucharest, Romania

Christian Bahrs MD
BG Klinik Tübingen, Tübingen, Germany

Olivier Bartier MD, PhD
Hôpital Sainte -Anne, Paris, France

Jan Bartunek MD
1st Faculty of Medicine, Charles University, Prague, Czechia

Guillermo Bonilla MD
Fundación Santa Fe de Bogotá, Bogotá, Colombia

Federico Canavese MD, PhD
Université de Lille, Lille, France

Jose Cardier PhD, MD
Instituto Venezolano de Investigaciones Científicas, San Antonio de Los Altos, Venezuela

Alexandre Cazenave MD
Hôpital d'Instruction des Armées Sainte-Anne, Toulon, France

Ali Hassan Chamseddine MD
Lebanese University, Beirut, Lebanon

Tomislav Crnkovic MD, PhD
Pomoja County General Hospital, Pokuplje, Croatia

David Dejour MD
Lyon Ortho Clinic, Lyon, France

Ismail Dilogo MD
University of Indonesia, Depok, Indonesia

Okan Esen MD
School of Medicine, Acıy University, Istanbul, Türkiye

Maryam Eslami MD, PhD
Tehran Medical Sciences Branch, Islamic Azad University, Arak, Arāk, Iran

Theodoraqui Maria Farsiria MD
Centro Medico Profesional Las Mercedes, Caracas, Venezuela

Andre Ferreira MD
Clínica de Fóri -Tyon, Lyon, France

Fernando Ferreira MD
University of Coimbra, Coimbra, Portugal

Matteo Fortina MD
Azienda Ospedaliero Universitaria Senese, Siena, Italy

Jose Sergio Franco MD
Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil

Federico Fuscisi MD
ATL CR, Cuneo, Italy

Pablo Gallego MD, PhD
Hospital de Sant Pau, Barcelona, Spain; Universitat Autònoma de Barcelona, Cerdanyola del Vallès, Spain

Jeroen Geurts PhD
Departement de l' appareil locomoteur, University Hospital of Lausanne, Lausanne, Switzerland

Greg Gibbins MD
Royal United Hospital, Bath, United Kingdom

Evgeny Gianchara MD
Russian Medical Academy of Continuous Professional Education, Moscow, Russia

Mihai Grigorax MD
University Hospital Waterford, Waterford, Ireland

Gerhard Gross MD
Helmholtz Center for Infection Research, Braunschweig, Germany

Enrique Guerado MD
Universidad de Malaga, Malaga, Spain

Ghislaine Hagen MD
Qatar Orthopaedic and Sports Medicine Hospital, Doha, Qatar

Mark Halko MD
University of Michigan -Ann Arbor, Ann Arbor, United States

Miroslav Harsanyi PhD
AMBROSIA, Special Hospital for Orthopaedic Surgery, Zagreb, Croatia

Vojtech Hoculec MD
Charles University, Prague, Czechia

Huub van der Heide MD, PhD
Leiden University Medical Center, Leiden, The Netherlands

Jacques Hernigou MD
Erasmus Hospital, Brussels, Belgium; Université Libre de Bruxelles, Brussels, Belgium

Lukas Holzer MD
Medical University of Graz, Graz, Austria

Yasuhiro Homma MD
Juntendo University, Tokyo, Japan

Zhiyong Hou MD
Third Hospital of Hebei Medical University, Shijiazhuang, China

Talal Ibrahim MD
Soha Medical and Research Center, Doha, Qatar

Eiji Itoi MD
School of Medicine, Tohoku University, Sendai, Japan

Aldo Izaguirre MD, PhD
Autónomo University of Tamaulipas, Ciudad Victoria, Mexico

Anil Jain MD
Guru Teg Bahadur Hospital, Delhi, India; University College of Medical Sciences, Delhi, India

Vineet Jain MD, DNB
Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi, India

Constantin Jurmin MD
Medi.Ro, Bucharest, Romania

Jo-Hannes Kehl, PhD
Asan Medical Center, Seoul, South Korea

Vikas Khanduja MA, MSc, FRCS, FRCS (HOA), PhD
Addenbrooke's Hospital, Cambridge, United Kingdom

Erica Kluthmann MD
St. Carolus Hospital, Jakarta, Indonesia

Matthias Knobe MD, MSc
University Hospital of Zurich, Zurich, Switzerland

Milan Kokavec MD
Slovenské Národné Memoriál a Profesíonálna s Bratislava, Bratislava, Slovakia

Lukas Kolodziej MD, PhD
Pomeranian Medical University, Szczecin, Poland

Pierre Laumonerie MD, BSc
Centre Hospitalier Universitaire de Bordeaux, Bordeaux, France

L.P. H. Leenen MD
University Medical Center Utrecht, Utrecht, The Netherlands

Ian Lovell MD
Bristol Royal Infirmary, Bristol, United Kingdom

Nopparhart Limpaphayom MD
Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

Marina Lipina PhD, MD
Sechenov University, Moscow, Russia

Pengcheng Liu MD
School of Medicine, Shanghai Tenth People's Hospital, Shanghai, China; School of Medicine, Tongji University, Shanghai, China

Philippe Liverneaux MD
Hôpitaux Universitaires de Strasbourg, Strasbourg, France

Carme Lun Lozano MD
Rijnstate Hospital, Arnhem, The Netherlands

Ferdinando De Rio De Lorenzo MD, PhD
Cortina D'Ampezzo, Cortina D'Ampezzo (BL), Italy

Przemysław Lukasiewicz MD
Poznan University of Medical Sciences, Poznan, Poland

Sebastian Lustig MD, PhD
Hôpital de la Croix -Rousse, Lyon, France

Antons Malaka MD
Helsinki University Hospital, Helsinki, Finland

Konrad Malinowski MD
Artromedical, Bielsko-Biała, Poland

Pierre Mansat MD, PhD
Centre Hospitalier Universitaire de Toulouse, Toulouse, France

Bernardo Di Matteo MD
IRCCS Humanitas Research Hospital, Rozzano, Italy

Bhal Mavlé MD
Ljubljana University Medical Centre, Ljubljana, Slovenia

Juan Ortigosoment Medina MD
Aarhus University, Aarhus, Denmark

Ricardo Mazzoni MD, PhD
Medica Vial Orthopaedic Clinic, Mexico City, Mexico

Chris Montana MD
Hospital Regional Universitario de Málaga, Málaga, Spain

Ali Mazloi DMA, DVSc, DPhil
Iran University of Medical Sciences, Tehran, Iran

Valery Murylev PhD,MD
Professor, Sechenov University, Moscow, Russia

Marius Nicolescu MD
Faculty of Medicine, The Matei Balș University, Bucharest, Romania

Scott Nelson MBBS, MS
Sussex and East Kent Integrated Care NHS Foundation Trust, Ashton -under -Lyne, United Kingdom

Francesco Carlos Salles Nogueira MD, PhD
Hospital Mãe Lis Carlos, Jundiaí, Brazil

Jaime Nogueira MD, PhD
Spanish Guardian, Hayden, The Netherlands

Anne Marie Nydes MD
Copenhagen University Hospital, Copenhagen, Denmark; Holbaek Hospital, Holbaek, Denmark

Bruno Olivry MD
Qatar Orthopaedic and Sports Medicine Hospital, Doha, Qatar

Georgios Panagopoulos MD
Private Practice, Athens, Greece

Karoly Pap MD, PhD
Semmelweis University, Budapest, Hungary; Uzsoki Hospital, Budapest, Hungary

Joshua Parry MD
Denver Health, Denver, United States

Rafael Pavlovich MD
Orthopedics Institute for Musculoskeletal Disease, Hermosillo, Mexico

Dario Perugia MD
Sapienza University of Rome, Rome, Italy

Dan Pavsenu MD, PhD
2nd Orthopedics and Traumatology Clinic, Victor Babes University of Medicine and Pharmacy Timisoara, Timisoara, Romania

Aldin Eslam Pour MD
Yale University, New Haven, United States

Mohamed Rashid MD
Al -Khadra General Hospital, Tripoli, Libya

Juan Rodriguez Baeza MD,PhD,FSKOT
Mutua Universal, Barcelona, Spain

Paul de Rosemont MD
Johannes Gutenberg University Mainz, Mainz, Germany

Sergey Ryabykh, Dr. Sci (Med)
Russian Medical Scientific Center for Reparative Traumatology and Orthopaedics, Kurgan, Russia

Patrick Sadagh MD, PhD
Medical University of Graz, Graz, Austria

Khaled Salem MD
Faculty of Medicine, Cairo University, Giza, Egypt

Gunther Sandmann MD
Ab Klinik Tübingen, Tübingen, Germany; University of Tübingen, Tübingen, Germany

Costa Sapalidis MD, PhD
School of Medicine, Aristotle University of Thessaloniki, Thessaloniki, Greece

Jorge Santos MD
Hospital Universitario Ramón y Cajal, Madrid, Spain

Ivan Sarac MD
Clinic for Orthopedic Surgery, Clinical Center of Serbia, Belgrade, Serbia

Tim Schepers MD
Amsterdam University Medical Centers, Amsterdam, The Netherlands

Wolfgang Schneider MD
1st Orthopaedic Department, Herz-Jesu Krankenhaus, Vienna, Austria

Shadrack Schock MD
Muhimbili Orthopaedic Institute, Dar es Salaam, Tanzania

Frédéric Schuind MD
Erasmus Hospital, Brussels, Belgium

Faaiz Ali Shah MBBS, PGD, FCPS
Lady Reading Hospital, Peshawar, Pakistan

Christina Steiger MD, PhD,M.res.
University Hospital of Geneva, Genève, Switzerland

Justinas Stucinskas PhD
Department of Orthopaedics, Lithuanian University of Health Sciences, Kaunas, Lithuania

Marek Synder MD
Medical University of Lodz, Łódź, Poland

Miklos Szendröi MD
Semmelweis University, Budapest, Hungary

Afshin Taherizam MD
Farhikthegan Hospital, Tehran, Iran

Srinivas Thati MBBS, MS, MRCS, FRCS(Tr&Orth), FEBOT
Ysbyty Gwynedd Hospital, Bangor, United Kingdom

Adetunji Toluse M.B.B.S, FWACS, FMCOrtho
National Orthopaedic Hospital, Lagos, Nigeria

Tomas Trc MD
Charles University, Prague, Czechia

Garnet Tregonning MD, FRCS
Middlemore Hospital, Auckland, New Zealand

Konstantinos Tsikopoulos MD, MSc, PhD
Post-Doc Researcher, Aristotle University of Thessaloniki, Thessaloniki, Greece

Tadao Tsuboyama PhD,MD
Bukkyo University, Kyoto, Japan

Raju Vaishya MBBS, MS, MCh, FRCS, FACS
Indraprastha Apollo Hospitals, New Delhi, India

Gershon Volpin MD
Western Galilee Hospital, Nahariyya, Israel

Slobodan Vukicevic MD
School of Medicine, University of Zagreb, Zagreb, Croatia

Sarah Ward MD, FRCS
St. Michael's Hospital, Toronto, Canada

Julien Wegrzyn MD, PhD
University Hospital of Lausanne, Lausanne, Switzerland

Jean-David Werthel MD
Clinique la Montagne, Ramsay Generale de Sante, Paris, France

Reinhard Windhager MD
Professor, Windhager Orthopädie, Vienna, Austria

Thomas Wright MD
University of Florida, Gainesville, United States

Xiaoming Wu MD
School of Medicine, Shanghai Jiao Tong University, Shanghai, China

Christian Wurnig MD
Orthopaedic Hospital Speising, Vienna, Austria

Ancuta Zazgyva MD, PhD
Universitatea de Medicină, Farmacie, Ştiinţe şi Tehnologie „George Emil Palade" din Târgu Mureş, Târgu Mureş, Romania

Vilijam Zdravkovic MD, MSc
Kantonsspital St. Gallen, Saint Gallen, Switzerland

Boris Zelle MD
The University of Texas Health Science Center at San Antonio, San Antonio, United States

Wentao Zhang MD
First Affiliated Hospital of Dalian Medical University, Dalian, China

Mikheil Zimlitski MD
Mediclubgeorgia, Tbilisi, Georgia

© 2026 Springer Nature

Search for articles, journals, books, authors, videos

erica

Search

Advanced search | Search help

Showing 1-1 of 1 results

Download results (.csv) | RSS feed

Sort by (updates page) Relevance

Article | Last 3 months | English | International Orthopaedics

Content type

- [x] Article (1)

Publishing model

- [ ] Open access (0)

Date published

- (•) Last 3 months
- ( ) Last 6 months
- ( ) Last 12 months
- ( ) Last 24 months
- ( ) Custom dates

Start year (YYYY) | End year (YYYY)

Languages

- [x] English (1)

Subjects

- [ ] Hand surgery (1)
- [ ] Orthopaedics (1)
- [ ] Reconstructive surgery (1)
- [ ] Sport orthopaedics (1)
- [ ] Surgery (1)
- [ ] Trauma surgery (1)

Disciplines

- [ ] Medicine & public health (1)

Subdisciplines

- [ ] Orthopedics (1)

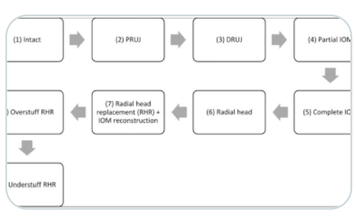
Sustainable Development Goals (SDGs)

Learn more about Springer Nature's SDG Programme

Accessibility

Clear selected | Update results

Article



Quantitative analysis of forearm instability in an Essex-Lopresti injury model: effects of radial head replacement and interosseous membrane reconstruction

Background
Essex-Lopresti injuries, defined by a combination of radial head fracture, interosseous membrane (IOM) rupture, and distal radioulnar joint...

Erica Kholinne, In-Ho Jeon in International Orthopaedics
14 November 2025

Did you find what you were looking for? Share feedback.

1

180.251.180.113
Not affiliated

SPRINGER NATURE
© 2026 Springer Nature