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### Objectives

Orthopedic Surgery and Trauma Journal ([www.ortst.org](http://www.ortst.org)) is a peer-reviewed journal focused on advancing knowledge and promoting innovation in orthopedic surgery and traumatology as well as in rehabilitation. Our main objective is to publish high-quality research, clinical studies and developments that enhance the understanding of prevention, diagnosis and treatment of musculoskeletal disorders and trauma.

### Scope

#### **Clinical and Experimental Research:**

Original research articles, with high-level of evidence, that provide new insights into orthopedic surgery techniques, trauma management, and musculoskeletal biology.

Experimental studies that explore biomechanics, biomaterials and molecular biology.

#### **Surgical Techniques and Innovations:**

Detailed descriptions of innovative surgical techniques and technologies.

Case reports that highlight unique or rare clinical cases and their management.

#### **Trauma Management:**

Studies focusing on the treatment and rehabilitation of traumatic injuries.

Advances in emergency care and pre-hospital management of orthopedic trauma.

#### **Orthopedic Oncology:**

Research and reviews on the diagnosis, treatment and outcomes of musculoskeletal tumors.

Case studies and surgical approaches in orthopedic oncology.

#### **Pediatric Orthopedics:**

Studies related to congenital and acquired orthopedic conditions in infants and children.

Innovative treatments and long-term outcomes in pediatric orthopedic surgery.

#### **Sports Medicine:**

Research on the prevention, diagnosis and treatment of sports-related injuries.

Rehabilitation protocols and outcomes for athletes of all levels.

#### **Degenerative Diseases:**

Articles addressing the management of degenerative musculoskeletal conditions, such as osteoarthritis and osteoporosis.

Advances in surgical and non-surgical treatments for degenerative joint diseases.

#### **Biomechanics and Prosthetics:**

Research on the biomechanics of the musculoskeletal system.

Innovations in prosthetic design and implantation techniques.

#### **Education and Training:**

Reviews and studies on the education and training of orthopedic surgeons and trauma specialists.

Implementation and assessment of new educational tools and methodologies.

#### **Global Health and Policy:**

Discussions on the global burden of musculoskeletal injuries and disorders.

Policy analysis and recommendations for improving orthopedic care worldwide.

Orthopedic Surgery and Trauma welcomes submissions from researchers, clinicians and educators globally, aiming to foster a collaborative and interdisciplinary approach to advancing the field of orthopedics and trauma care.

## AIM & SCOPE

“Orthopedic Surgery and Trauma” is a peer-reviewed journal focused on advancing knowledge and promoting innovation in orthopedic surgery and traumatology. Our main objective is to publish high-quality research, clinical studies and developments that enhance the understanding of prevention, diagnosis and treatment of musculoskeletal disorders and trauma.

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In all manuscripts, a statement regarding the patient consent, and the details of the ethical approval (name of the ethics committee, date and number) should be stated in the Materials and Methods section. For photographs that may reveal the identity of the patients, signed releases of the patient or of their legal representative should be enclosed.

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Randomized Controlled Trial **	CONSORT (Consolidated Standards of Reporting Trials)
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Observational Epidemiologic Studies (cohort, case-control, cross-sectional)	STROBE (the STrengthening the Reporting of OBservational studies in Epidemiology)
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Diagnostic Accuracy Studies	STARD (the Standards for Reporting Diagnostic Accuracy)
Qualitative Research	-SRQR (the Standards for Reporting Qualitative Research) -COREQ (CONsolidated criteria for Reporting Qualitative research: inter views and focus groups)

Methodological Studies  
(Translating and  
Adapting Tests)

ITC (International Test  
Commission) Guidelines for  
Translating and Adapting  
Tests  
(<https://www.intestcom.org/>)

Methodological Studies  
(Developing Tests)

COSMIN (COnsensus based  
Standards for the selection  
of Health Measurement  
Instruments–Study Design  
for Patient-reported  
outcome measurement  
instruments)

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Studies using human or animal subjects should be approved by the appropriate institutional and local Ministry of Health ethics committees. Ethics approval of research protocols in accordance with international agreements is required for experimental, clinical, and drug studies, as well as for some case reports. Ethics committee reports or an equivalent official document may be requested from the authors. For manuscripts involving experimental research on humans, a statement should be included that shows that written, informed consent of patients and volunteers was obtained. For studies carried out on animals, the measures taken to prevent pain and suffering of the animals should be stated clearly. A statement regarding patient consent, and the name of the ethics committee, the ethics committee approval date, and number should be stated in the Materials and Methods section of the manuscript. It is the authors' responsibility to carefully protect patients' anonymity.

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