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# Dr Mohammad Ali Babaei zarch, MD

Associate Professor of Orthopedic Surgery

### **Educations**

#### 1. General Practitioner:

Shahid Sadoughi University of Medical Sciences, yazd, iran (2011-2019)

## 2. Residency:

Department of Orthopedic Surgery *Shahid beheshti* University of Medical Sciences, Tehran. Iran (2019-2023)

Orthopedic surgeon; Iranian Board of Orthopedic Surgery

#### Awards & Grants:

The first award prize winner for the best research article entitled "Outcomes of proximal humeral reconstruction with cemented osteoarticular allograft

### in pediatric patients"in ORTHOBIT Congress of Iranian Orthopaedic

### Association, 2024, tehran, Iran

#### **Publications**

1-Gastrocnemius Myocutaneous Flap for Coverage of Knee Defects in the injuries of popliteal artery: A clinical case report

2024-09-12 | Preprint

DOI: <u>10.21203/rs.3.rs-4839940/v1</u>

CONTRIBUTORS: Mohammadali Babaei Zarch; samira mahmoudi

2-Outcomes of proximal humeral reconstruction with cemented osteoarticular allograft in pediatric patients: a retrospective cohort study Journal of Shoulder and Elbow Surgery

2023 | Journal article

DOI: <u>10.1016/j.jse.2023.05.003</u>

EID:

2-s2.0-85169506546

Part of ISSN: 15326500 10582746

CONTRIBUTORS: Jamshidi, K.; Karimi, A.; Babaei Zarch, M.A.; Mirzaei, A.

3-Evaluation of the Normal Range of Thoracic Kyphosis and Lumbar Lordosis Angles Using EOS Imaging.

Maedica

2020-03-01 | Journal article

DOI: <u>10.26574/maedica.2020.15.1.87</u>

PMID: <u>32419866</u>

PMC: PMC7221279

CONTRIBUTORS: seyed mohammad jalil abrisham; Ardekani

MRS; Mohammadali babaei zarch

4-Cross talk of the first-line defense TLRs with PI3K/Akt pathway, in preconditioning therapeutic approach.

Molecular and cellular therapies

2015-05 | Journal article

PMID: <u>26056605</u> PMC: <u>PMC4456045</u>

CONTRIBUTORS: Pourrajab F; Yazdi MB; Zarch MB; Zarch

MB; Hekmatimoghaddam S

Source:

Mohammadali Babaei Zarch via Europe PubMed Central

## **Reviewer of**

- 1-Journal of Shoulder and Elbow Surgery
- 2-Journal of Orthopaedic Surgery and Research
- 3-The National Center for Biotechnology Information advances science and health by providing access to biomedical and genomic information.

# **Course Participations:**

Total knee and knee arthroscopy courses ,tehran,iran,2022