

Prof. AREL GERELI

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 125548

Education Information

Expertise In Medicine, Diğer (Kurumlar,hastaneler Vb.), Hastaneler, İstanbul Haydarpaşa Numune Eğitim Ve Araştırma Hastanesi, Turkey 2000 - 2004

Postgraduate, Ege University, Tıp Fakültesi, Turkey 1994 - 2000

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, Annecy Live Shoulder Surgery Course, Clinic Generale Annecy, 2019

Health&Medicine, Avrupa Omuz ve Dirsek Cerrahisi Derneği (SECEC) Gezici Eğitim Bursu, Korean Shoulder and Elbow Society, 2017

Health&Medicine, Avrupa Omuz ve Dirsek Cerrahisi Derneği (SECEC) Gezici Eğitim Bursu, Japan Shoulder Society, 2017

Health&Medicine, International Shoulder Anatomy Course Innsbruck, Universitaet Innsbruck, 2016

Health&Medicine, Turk Ortopedi ve Travmatoloji Derneği Yeterlilik Sertifikası ve Eğitim Komisyonu Üyeliği, Turk Ortopedi ve Travmatoloji Derneği , 2016

Health&Medicine, Türk El ve Üst Ekstremité Cerrahisi Derneği El Cerrahisi Uygulayıcı Yeterlik Sertifikası Belge No: 2010/89 Üye No: 204, Türk El ve Üst Ekstremité Cerrahisi Derneği, 2010

Health&Medicine, Thomas Jefferson University, Philadelphia Hand Center, Fellowship, Thomas Jefferson University, 2009

Health&Medicine, Rhön Klinikum, Klinik für Handchirurgie, Bad Neustadt,Fellowship, Rhön Klinikum, Klinik für Handchirurgie und Ellenbogenchirurgie, Germany, 2008

Health&Medicine, Austrian Society for Surgery of the Hand, International Microsurgery Course ,Linz, Austrian Society for Surgery of the Hand, 2007

Research Areas

Medicine, Surgery Medicine Sciences, Orthopedics and Traumatology, Hand Surgery

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Departmant Of Surgecal Sciences, 2020 - Continues

Associate Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgeal Sciences, 2015 - 2020

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgeal Sciences, 2013 - 2015

Lecturer, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgeal Sciences, 2011 - 2013

Academic and Administrative Experience

Deputy Chief Physician, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgeal Sciences, 2019 - Continues

Courses

Fracture treatment and surgical treatment methods, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2013 - 2014

El Cerrahisi, Undergraduate, 2021 - 2022

fzt 211 ortopedik enfeksiyonlar, Undergraduate, 2021 - 2022, 2020 - 2021, 2013 - 2014, 2012 - 2013, 2011 - 2012

Ortopedik Uygulamalar, Postgraduate, 2013 - 2014

Taught Courses And Trainings

Gereli A., A dan Z ye Rotator Manşet Yırtıkları, 2022 - 2022

Gereli A., A dan Z ye omuz instabilitesi , 2022 - 2022

Gereli A., Lateral Dirsek Ağrısına Yaklaşım, 2022 - 2022

Gereli A., Kocaoğlu B., Sporcularda Omuz instabilitesine Yaklaşım, 2021 - 2021

Gereli A., Dirsek sertliğinde güncel tedavi, 2020 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of suprascapular nerve injury on rotator cuff enthesis.**
Gereli A., Uslu S., Okur B., Ulku T., Kocaoğlu B., Yoo Y.
Journal of shoulder and elbow surgery, vol.29, no.8, pp.1584-1589, 2020 (SCI-Expanded)
- II. **Low pH irrigation fluids have positive effect on intra-articular chondral healing.**
Ulku T. K., Kocaoğlu B., Gereli A., USLU S., Nalbantoglu U.
Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA, vol.27, no.3, pp.936-941, 2019 (SCI-Expanded)
- III. **Completion repair exhibits increased healing characteristics compared with in situ repair of partial thickness bursal rotator cuff tears**
GERELI A., KOCAOĞLU B., ULKU T. K., Silay S., KILINÇ E., Uslu S., Nalbantoglu U.
KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY, vol.26, no.8, pp.2498-2504, 2018 (SCI-Expanded)
- IV. **Complications during removal of stainless steel versus titanium nails used for intramedullary nailing of diaphyseal fractures of the tibia.**
Seyhan M., Guler O., Mahirogullari M., Donmez F., Gereli A., Mutlu S.
Annals of medicine and surgery (2012), vol.26, pp.38-42, 2018 (SCI-Expanded)
- V. **Palmaris longus tendon graft versus modified Weaver-Dunn procedure via dynamic button system for acromioclavicular joint reconstruction in chronic cases**
Kocaoğlu B., Ulku T. K., Gereli A., Karahan M., Turkmen M.
JOURNAL OF SHOULDER AND ELBOW SURGERY, vol.26, no.9, pp.1546-1552, 2017 (SCI-Expanded)
- VI. **Are pelvic anatomical structures in danger during arthroscopic acetabular labral repair? Definition**

of safe bone depth

Gereli A., Kocaoglu B., Ulku K. T., Ismailoglu A. V., Silay S., Karahan M.

KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY, vol.25, no.1, pp.45-49, 2017 (SCI-Expanded)

- VII. **The effect of femoral nerve block on fracture healing via expressions of growth factors and β -catenin.**

Uslu S., Irban A. G., GERELI A., AYDINLAR E., Elpen P., İNCE Ü.

Folia histochemica et cytobiologica, vol.54, no.3, pp.151-158, 2016 (SCI-Expanded)

- VIII. **Anatomic locking plate and coracoclavicular stabilization with suture endo-button technique is superior in the treatment of Neer Type II distal clavicle fractures.**

Seyhan M., Kocaoglu B., Kiyak G., Gereli A., Turkmen M.

European journal of orthopaedic surgery & traumatology : orthopedie traumatologie, vol.25, no.5, pp.827-32, 2015 (SCI-Expanded)

- IX. **Warm irrigation fluid does not raise the subacromial temperature to harmful levels while using radiofrequency device**

Gereli A., Kocaoglu B., Guven O., Turkmen M.

INTERNATIONAL JOURNAL OF SHOULDER SURGERY, vol.9, no.3, pp.99-100, 2015 (SCI-Expanded)

- X. **Evaluation of Absorbable and Nonabsorbable Sutures for Repair of Achilles Tendon Rupture With a Suture-Guiding Device**

Kocaoglu B., Ulku T. K., Gereli A., Karahan M., Turkmen M.

FOOT & ANKLE INTERNATIONAL, vol.36, no.6, pp.691-695, 2015 (SCI-Expanded)

- XI. **Fracture-dislocations of the proximal ulna.**

Gereli A., Nalbantoglu U., Dikmen G., Seyhan M., Turkmen M.

Acta orthopaedica et traumatologica turcica, vol.49, no.3, pp.233-40, 2015 (SCI-Expanded)

- XII. **Comparative study of the closed reduction percutaneous cannulated screw fixation and open reduction palmar locking plate fixation in the treatment of AO type A2 distal radius fractures.**

Gereli A., Nalbantoglu U., Kocaoglu B., Turkmen M.

Archives of orthopaedic and trauma surgery, vol.134, no.1, pp.121-9, 2014 (SCI-Expanded)

- XIII. **The effect of organic silicon injection on Achilles tendon healing in rats**

GERELI A., AKGÜN U., Uslu S., Agir I., Ates F., Nalbantoglu U.

ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.48, no.3, pp.346-354, 2014 (SCI-Expanded)

- XIV. **Blocking screws for the treatment of distal femur fractures.**

Seyhan M., Cakmak S., Donmez F., Gereli A.

Orthopedics, vol.36, no.7, 2013 (SCI-Expanded)

- XV. **Percutaneous cannulated screw fixation in the treatment of distal radius fractures.**

Nalbantoglu U., Gereli A., Kocaoglu B., Turkmen M.

Archives of orthopaedic and trauma surgery, vol.132, no.9, pp.1335-41, 2012 (SCI-Expanded)

- XVI. **Treatment for distal tibial fractures with intramedullary nails and blocking screws**

Seyhan M., Kocaoglu B., Gereli A., Nalbantoglu U., Turkmen M.

EUROPEAN JOURNAL OF ORTHOPAEDIC SURGERY AND TRAUMATOLOGY, vol.22, no.5, pp.395-401, 2012 (SCI-Expanded)

- XVII. **Comparison of headless screws used in the treatment of proximal nonunion of scaphoid bone.**

Gereli A., Nalbantoglu U., Sener I. U., Kocaoglu B., Turkmen M.

International orthopaedics, vol.35, no.7, pp.1031-5, 2011 (SCI-Expanded)

- XVIII. **Comparison of palmar locking plate and K-wire augmented external fixation for intra-articular and comminuted distal radius fractures.**

Gereli A., Nalbantoglu U., Kocaoglu B., Turkmen M.

Acta orthopaedica et traumatologica turcica, vol.44, no.3, pp.212-9, 2010 (SCI-Expanded)

- XIX. **[Open reduction and low-profile plate and/or screw fixation in the treatment of phalangeal fractures].**

Nalbantoglu U., Gereli A., Cilli F., Ucar B. Y., Turkmen M.

Acta orthopaedica et traumatologica turcica, vol.43, no.4, pp.317-23, 2009 (SCI-Expanded)

- XX. **Arthroscopic inspection after the surgical treatment of patella fractures.**
Haklar U., Kocaoglu B., Gereli A., Nalbantoglu U., Guven O.
International orthopaedics, vol.33, no.3, pp.665-70, 2009 (SCI-Expanded)
- XXI. **[Comparison between fixation with dorsal T plate and palmar locking plate in the treatment of unstable displaced distal radius fractures].**
Nalbantoğlu U., Gereli A., Uçar Y., Türkmen M.
Acta orthopaedica et traumatologica turcica, vol.42, no.5, pp.365-72, 2008 (SCI-Expanded)
- XXII. **[Treatment of metacarpal fractures with open reduction and low-profile plate and screw fixation].**
Nalbantoglu U., Gereli A., Ucar B. Y., Kocaoglu B., Dogan T.
Acta orthopaedica et traumatologica turcica, vol.42, no.5, pp.303-9, 2008 (SCI-Expanded)
- XXIII. **Capitellar cartilage injuries concomitant with radial head fractures.**
Nalbantoglu U., Gereli A., Kocaoglu B., Aktas S., Turkmen M.
The Journal of hand surgery, vol.33, no.9, pp.1602-7, 2008 (SCI-Expanded)
- XXIV. **[Surgical treatment of acute coronoid process fractures].**
Nalbantoglu U., Gereli A., Kocaoglu B., Haklar U., Turkmen M.
Acta orthopaedica et traumatologica turcica, vol.42, no.2, pp.112-8, 2008 (SCI-Expanded)
- XXV. **Incidence of chondral lesions of talar dome in ankle fracture types**
Aktas S., Kocaoglu B., Gereli A., Nalbantodlu U., Güven O.
FOOT & ANKLE INTERNATIONAL, vol.29, no.3, pp.287-292, 2008 (SCI-Expanded)
- XXVI. **Fibro-osseous pseudotumor of the digits: a rare tumor in an unusual location.**
Nalbantoglu U., Gereli A., Kocaoglu B., Aktas S.
The Journal of hand surgery, vol.33, no.2, pp.273-6, 2008 (SCI-Expanded)
- XXVII. **Open reduction and internal fixation of Mason type III radial head fractures with and without an associated elbow dislocation.**
Nalbantoglu U., Kocaoglu B., Gereli A., Aktas S., Guven O.
The Journal of hand surgery, vol.32, no.10, pp.1560-8, 2007 (SCI-Expanded)
- XXVIII. **[Surgical treatment of unstable fracture-dislocations of the proximal interphalangeal joint].**
Nalbantoğlu U., Gereli A., Kocaoglu B., Aktaş S., Seyhan M.
Acta orthopaedica et traumatologica turcica, vol.41, no.5, pp.373-9, 2007 (SCI-Expanded)
- XXIX. **The effect of surgical exposure on the clinic outcomes of supracondylar humerus fractures in children**
Bombaci H., Gereli A., Kuecuekyazici O., Goergec M., Deniz G.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.13, no.1, pp.49-54, 2007 (SCI-Expanded)
- XXX. **A new technique of crossed pins in supracondylar elbow fractures in children**
Bombaci H., Gereli A., Kucukyazici O., Gorgec M.
Orthopedics, vol.28, no.12, pp.1406-1409, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **A New Distal Locking Technique in Intramedullary Nailing**
Seyhan M., Ulku T. K., Yüksel H. Y., Paksoy A. E., Gereli A.
Cerrahpaşa Medical Jorنال, vol.44, no.3, pp.137-144, 2020 (Peer-Reviewed Journal)
- II. **Comparison of Third Generation Proximal Femoral Nails in Treatment of Reverse Oblique Intertrochanteric Fractures**
ÜLKÜ T. K., Tok O., SEYHAN M., Gereli A., KAYA A.
BEZMIALEM SCIENCE, vol.7, no.4, pp.271-275, 2019 (Peer-Reviewed Journal)
- III. **The effect of ozone therapy on experimental bone fracture healing in rats**
Arzu I., USLU S., GERELİ H. A., Elif I. A., ELPEN KARYEMEZ F. P., Nurettin L., Guldal G. S.
International Research Journal of Public and Environmental Health, vol.2, no.10, pp.159-166, 2015 (Peer-

Reviewed Journal)

IV. Surgical treatment results of hand deformities in patients with Apert syndrome

Nalbantoğlu U., Ülkü T. K., Gereli H. A., Türkmen İ. M.

Hand and microsurgery, vol.4, no.3, pp.53-57, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

I. Rotator Manşet Patolojilerinde Klinik Değerlendirme ve Muayene Yöntemleri

Gamlı A., Gereli A.

in: Rotator Manşet Sorunlarında Güncel Tedavi Yaklaşımları, Ahmet Ekin, Editor, Türkiye Klinikleri Yayınevi, İstanbul, pp.12-17, 2022

II. Animal Models for Research on Shoulder Pathologies

Gereli A.

in: Fundamentals of the Shoulder , Huri G, Editor, Springer Nature, Zug, pp.15-21, 2022

III. Olekranon kırıkları ve transolekranon kırıklı çıkıkları

Gereli A.

in: Omuz ve Dirsek Bölgesi Kırık ve Çıkıkları, Prof.Dr.Mustafa Özkan, Editor, us akademi, İzmir, pp.165-169, 2020

Refereed Congress / Symposium Publications in Proceedings

I. PARTIAL ROTATOR CUFF REPAIR WITH SUPERIOR CAPSULAR RECONSTRUCTION USING THE BICEPS TENDON IS EFFECTIVE IN THE TREATMENT OF IRREPARABLE MASSIVE ROTATOR CUFF TEARS

Kocaoğlu B., Gereli A.

20th ESSKA Congress, Paris, France, 27 April 2022, vol.1, pp.1040

II. Comparison of Partial Rotator Cuff Repair and Superior Capsular Reconstruction with Tensor Fascia Lata Autograft in the Treatment of Irreparable Rotator Cuff Tears

Gereli A., Kocaoğlu B.

12. Omuz ve Dirsek Cerrahisi Kongresi, İzmir, Turkey, 14 - 17 April 2022, pp.97

III. The effect of suprascapular nerve injury on the rotator cuff enthesis

GERELİ H. A., USLU S., ÜLKÜ T. K., KOCAOĞLU B., OKUR B.

The 27th Congress of Korean Shoulder and Elbow Society, Seoul, Korea, 29 - 30 March 2019

IV. Non-absorbable sutures can be used safely at Achilles tendon guiding system with low complications.

Kocaoğlu B., Gereli H. A., Türkmen İ. M.

17 th ESSKA Congress. May 4-7, 2016, Barcelona, Spain, Barcelona, Spain, 4 - 07 May 2016, pp.47

V. Are pelvic anatomic structures in danger during arthroscopic acetabular labral repair? Definition of safe bone depth.

Kocaoğlu B., Gereli H. A., Bayramoğlu A.

17 th ESSKA Congress. May 4-7, 2016, Barcelona, Spain, Barcelona, Spain, 4 - 07 May 2016, vol.1, no.1, pp.156

VI. Radyofrekans ile subakromiyel dekompresyon sırasında, ısıtılmış yıkama sıvısı kullanımı, subakromiyel boşluktaki ısıyı zararlı seviyelere ulaştırmaz

GERELİ H. A., KOCAOĞLU B., AKGÜN U., KIYAK G., NALBANTOĞLU U., TÜRKMEN İ. M.

24. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 12 - 16 October 2014

VII. Sıçanlarda deneysel femur kırık iyileşmesine femoral sinir bloğunun etkisi

USLU S., İRBAN A., GERELİ H. A., ILGAZ AYDINLAR E., ELPEN KARYEMEZ F. P., İNCE Ü.

13. Ulusal Rejyonel Anestezi Kongresi, Turkey, 3 - 06 October 2013

VIII. Düşük pH lı artroskopi sıvılarının eklem içi kırık iyileşmesi üzerine etkisi

GERELİ H. A., USLU S., AĞIR İ., KOCAOĞLU B., NALBANTOĞLU U., TÜRKMEN İ. M.

23. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 1 - 03 October 2013

- IX. **Influence of lower pH irrigation fluids on intra articular fracture healing**
GERELİ H. A., USLU S., AĞIR İ., KOCAOĞLU B., NALBANTOĞLU U., TÜRKMEN İ. M.
Federation of the European Societies for Surgery of the Hand (Fessh), 29 May - 01 June 2013
- X. **Technique of Kirschner-wire reduction and fixation of displaced two-part valgus angulated proximal humerus fractures at the surgical neck.**
Kocaoğlu B., Seyhan M., Gereli H. A., Nalbantoğlu U.
23rd European society of shoulder and Elbow (SECEC-ESSE) Congress, 15-17, September 2011. Lyon, France., Lyon, France, 15 - 17 September 2011, pp.67
- XI. **Incidence of chondral lesions of talar dome in ankle fracture types**
Kocaoğlu B., Gereli A.
13th ESSKA Congress. , Porto, Portugal, 21 - 24 May 2008, pp.217

Memberships / Tasks in Scientific Organizations

Omuz Dirsek Cerrahisi Derneği, Board Member, 2020 - Continues, Turkey
European Society for Surgery of the Shoulder and the Elbow, Principal Member, 2013 - Continues, France
Türk El ve Üst Ekstremitte Cerrahisi Derneği, Principal Member, 2007 - Continues, Turkey
Türk Ortopedi ve Travmatoloji Birliği derneği, Principal Member, 2003 - Continues, Turkey

Tasks In Event Organizations

Gereli A., 12.Omuz ve Dirsek Cerrahisi Kongresi, Scientific Congress, İzmir, Turkey, Nisan 2022
Gereli A., 4. Canlı Omuz Cerrahisi Kursu, Scientific Congress, İstanbul, Turkey, Mart 2022
Gereli A., 15.Kadavrada Omuz Artroskopisi Kursu, Scientific Congress, İzmir, Turkey, Şubat 2022
Gereli A., Türk Omuz ve Dirsek Cerrahisi Derneği Webinar Lateral Dirsek Ağrısı, Scientific Congress, Turkey, Ocak 2022
Gereli A., Dirsek Artroskopisi ve Cerrahi Yaklaşımlar Kadavra Kursu, Scientific Congress, İzmir, Turkey, Kasım 2021
Gereli A., 6. Kadavrada Omuz Artroplastisi Kursu, Scientific Congress, İzmir, Turkey, Kasım 2021
Gereli A., Omuz ve Dirsek Cerrahisi Derneği Denizli Bölgesel Toplantısı 'Rotator kılıf sorunlarına güncel yaklaşımlar' sempozyumu, Scientific Congress, Denizli, Turkey, Aralık 2019

Metrics

Publication: 48
Citation (WoS): 286
Citation (Scopus): 369
H-Index (WoS): 10
H-Index (Scopus): 11

Invited Talks

Rotator Manşet Tam Kat Yırtıkları, Seminar, Türk Omuz ve Dirsek Cerrahisi Derneği , Turkey, October 2022
Rotator Manşet Kısmi Yırtıklarında Tedavi, Conference, Türk Ortopedi ve Travmatoloji Ulusal Kongresi, Turkey, October 2022
Olekranon Osteotomilerinde Tespit Yöntemleri, Conference, Türk Ortopedi ve Travmatoloji Ulusal Kongresi, Turkey, October 2022
Giresun Bölgesel Toplantısı Proksimal Humerus Kırıkları, Seminar, Türk Omuz ve Dirsek Cerrahisi Derneği, Turkey, September 2022
İzole subskapularis kas yırtıkları, Conference, 12. Omuz ve Dirsek Cerrahisi Kongresi, Turkey, April 2022

superior capsul reconstruction for massive rotator cuff tears , Workshop, 29. annual congress of korean shoulder and elbow society, South Korea, April 2022

Proksimal Humerus Kırıklarında Artroplastik Endikasyonları, Conference, 12. Omuz ve Dirsek Cerrahisi Kongresi, Turkey, April 2022

Lateral Epikondilit Tedavi yaklaşımları, Conference, 12. Omuz ve Dirsek Cerrahisi Kongresi, Turkey, April 2022

Treatment of Massive Rotator Cuff Tears Anatomic Repair, Workshop, Hindistan Omuz ve Dirsek Cerrahisi Derneği, India, March 2022

30. Ulusal Türk Ortopedi ve Travmatoloji Kongresi Lateral Epikondilit, Conference, Turk Ortopedi ve Travmatoloji Derneği, Turkey, November 2021

15.Türk Spor Yaralanmaları ve Artroskopi Derneği Rotator Manşet iyileşmesi, Conference, Türk Spor Yaralanmaları ve Artroskopi Derneği, Turkey, October 2021

Lateral epikondilit tedavi yaklaşımları, Conference, Türk spor yaralanmaları ve artroskopi derneği, Turkey, February 2021

Scholarships

Avrupa Omuz ve Dirsek Cerrahisi Derneği (SECEC) Gezici Eğitim Bursu, Other International Organizations, 2017 - 2017

Awards

Kocaoğlu B., Ulku T. K., Gereli A., 2015 En iyi çalışma ve sunum ödülü, 25. Ulusal Türk Ortopedi Ve Travmatoloji Kongresi, October 2015

Gereli A., Ulna üst uç kırıkları ile birlikte görülen dirsek çıkıkları. En iyi poster ödülü, Turk Ortopedi Ve Travmatoloji Birliği Derneği, October 2013

Gereli A., Eklemeçi ve parçalı radius distal uç kırıklarında kilitli palmar plak ile K-teli destekli eksternal fiksator uygulamasının karşılaştırılması. En iyi Klinik Çalışma Ödülü, Akif Şakir Şakar Bilim Ödülü, May 2011