

Publikationen

Publikationen

Titel	Autoren	Quelle / Verlag / etc.	Jahr
Do your surgical glove characteristics and wearing habits affect your tactile sensibility?	Moog P, Schulz M, Betzl J, Schmauss D, Lohmeyer JA, Machens HG, Megerle K , Erne HC.	Ann Med Surg (Lond). 2020 Aug 8;57:281-286.	2020
Striving for scientific excellence in hand surgery.	Frueh FS, Wong JK, Megerle K , Luria S, Farnebo S.	J Hand Surg Eur Vol. 2020 May 29	2020
Overuse syndrome of the hand and wrist in musicians: a systematic review.	Betzl J, Kraneburg U, Megerle K .	J Hand Surg Eur Vol. 2020 Jul;45(6):636-642.	2020
The Usage of Pedicled or Free Muscle Flaps Represents a Beneficial Approach for Periprosthetic Infection After Knee Arthroplasty.	Moog P, Tinwald I, Aitzetmueller M, Bauer AT, Megerle K , Machens HG, Laszlo Kovacs L, Kuekrek H.	Ann Plast Surg. 2020 Feb 19	2020
Konsensus der Deutschsprachigen Arbeitsgemeinschaft für Mikrochirurgie der peripheren Nerven und Gefäße (DAM) für Mindeststandards mikrochirurgischer Trainings- und Übungskurse zur Vergabe eines Qualitätssiegels.	Hirche C, Megerle K , Heitmann C, Rois J, Russe F, Froschauer SM, Lehnhardt M, Kneser U, Schaefer DJ, Kremer T.	Handchir Mikrochir Plast Chir. 2020 Apr;52(2):135-139.	2020
Wide Awake Local Anesthesia no Tourniquet (WALANT)	Wide Awake Local Anesthesia no Tourniquet (WALANT)	Handchirurgie Scan 2019; 08: 297-308	2019
Research activity among European hand surgery residents.	Frueh FS, Megerle K , Luria S, Farnebo S.	J Hand Surg Eur Vol. 2019 Sep;44(7):764-765.	2019
Analysis of recurrence and complications after percutaneous needle fasciotomy in Dupuytren's disease.	Moog P, Buchner L, Cerny MK, Schmauss D, Megerle K , Erne H.	Arch Orthop Trauma Surg. 2019 Jul 31	2019
Aktuelle Therapie von Beugesehnenverletzungen	Kraneburg U, Megerle K.	Pädiatrische Praxis 2019 Band 92/3	2019

Publikationen

Unterrepräsentation multimorbider Patienten im deutschen DRG-System – Analyse der DRG Erlöse und Kosten in der operativen Behandlung chronischer Wunden an einer Klinik der Maximalversorgung am Beispiel des Dekubitus	Cerny M, Hellmich S, Schwarz-Boeger U, Schmauss D, Moog P, Bauer AT, Erne H, Machens HG, Megerle K.	Handchir Mikrochir Plast Chir. 2018 Aug;50(4):284-290	2018
Treatment of Ulnar Impaction Syndrome with and without Central TFC Lesion.	Löw S, Herold A, Unglaub F, Megerle K. , Erne H.	J Wrist Surg. 2018 Apr;7(2):133-140.	2018
Kommentar: Revolutionäre Technik zur Beugesehnenrekonstruktion	Megerle K.	Handchirurgie Scan 2018; 07: 257 – 258,	2018
Long-term results of organ procurement from burn victims	Schmauss D, Bigdeli AK, Hellmich S, Barreiros AP, Kremer T, Germann G, Kneser U, Megerle K.	Burns. 2017 Sep;43(6):1163-1167.	2017
Flexor Tendon Sheath Engineering Using Decellularized Porcine Pericardium.	Megerle K. , Woon C, Kraus A, Raghavan S, Pham H, Chang J.	Plast Reconstr Surg. 2016 Oct;138(4):630e-41e	2016
Persistierende Beschwerden nach Karpaldachspaltung: die Schwierigkeit der präoperativen Planung – ein Fallbericht.	Cerny M, Schmauss D, Reidel M, Machens HG, Megerle K.	Handchir Mikrochir Plast Chir. 2016 Aug;48(5):310-2.	2016
Clinical tests and magnetic resonance imaging have limited diagnostic value for triangular fibrocartilaginous complex lesions.	Schmauss D, Pöhlmann S, Lohmeyer JA, Germann G, Bickert B, Megerle K.	Arch Orthop Trauma Surg. 2016 Jun;136(6):873-80.	2016
The effect of individual isometric muscle loading on the alignment of the base of the thumb metacarpal: a cadaveric study.	Mobargha N, Esplugas M, Garcia-Elias M, Lluch A, Megerle K. , Hagert E.	J Hand Surg Eur Vol. 2016 May;41(4):374-9.	2016
Biomechanik und Behandlung der karpalen Instabilität	Megerle K.	Orthopädie & Rheuma 2016; 19 (3)	2016
Hardware Location and Clinical Outcome in Ulna Shortening Osteotomy.	Megerle K. , Hellmich S, Germann G, Sauerbier M.	Plast Reconstr Surg Glob Open. 2015 Oct 26;3(10):e549.	2015

Publikationen

Microsurgeons do better-- tactile training might prevent the age-dependent decline of the sensibility of the hand.	Schmauss D, Megerle K , Weinzierl A, Agua K, Cerny M, Schmauss V, Lohmeyer JA, Machens HG, Erne H.	J Peripher Nerv Syst. 2015 Dec;20(4):392-6.	2015
Die differenzierte Therapie karpaler Bandverletzungen	Megerle K. Machens, H.-G.	OP-Journal 2/2015	2015
Impact of Timing of Admission and Microvascular Reconstruction on Free Flap Success Rates in Traumatic Upper Extremity Defects.	Kolbenschlag J, Klinkenberg M, Hellmich S, Germann G, Megerle K.	J Reconstr Microsurg. 2015 Jul;31(6):414-9.	2015
The normal sensibility of the hand declines with age--a proclamation for the use of delta two-point discrimination values for sensibility assessment after nerve reconstruction.	Schmauss D, Finck T, Megerle K , Machens HG, Lohmeyer JA.	J Peripher Nerv Syst. 2014 Sep;19(3):197-204.	2014
Is nerve regeneration after reconstruction with collagen nerve conduits terminated after 12 months? the long-term follow-up of two prospective clinical studies.	Schmauss D, Finck T, Liodaki E, Stang F, Megerle K , Machens HG, Lohmeyer JA.	J Reconstr Microsurg. 2014 Oct;30(8):561-8.	2014
Primär adaptierende vs. sekundäre Wundverschlüsse bei Infektionen der Hand – Unterschiede und Vorteile.	Schmauss D, Finck T, Lohmeyer JA, Reidel M, Machens HG, Megerle K.	Handchir Mikrochir Plast Chir. 2014 Feb;46(1):56-60.	2014
Co-culture of human adipose-derived stem cells with tenocytes increases proliferation and induces differentiation into a tenogenic lineage.	Kraus A, Woon C, Raghavan S, Megerle K , Pham H, Chang J.	Plast Reconstr Surg. 2013 Nov;132(5):754e-766e.	2013
Free tissue transfer in patients with severe peripheral arterial disease: functional outcome in reconstruction of chronic lower extremity defects.	Kolbenschlag J, Hellmich S, Germann G, Megerle K.	J Reconstr Microsurg. 2013 Nov;29(9):607-14.	2013
Median neuropathy in malunited fractures of the distal radius.	Megerle K , Baumgarten A, Schmitt R, van Schoonhoven J, Prommersberger KJ.	Arch Orthop Trauma Surg. 2013 Sep;133(9):1321-7.	2013

Publikationen

Long-term results of dorsal intercarpal ligament capsulodesis for the treatment of chronic scapholunate instability.	Megerle K , Bertel D, Germann G, Lehnhardt M, Hellmich S.	J Bone Joint Surg Br. 2012 Dec;94(12):1660-5.	2012
Human flexor tendon tissue engineering: revitalization of biostatic allograft scaffolds.	Woon CY, Farnebo S, Schmitt T, Kraus A, Megerle K , Pham H, Yan X, Gambhir SS, Chang J.	Tissue Eng Part A. 2012 Dec;18(23-24):2406-17.	2012
Optimization of human tendon tissue engineering: synergistic effects of growth factors for use in tendon scaffold repopulation.	Raghavan SS, Woon CY, Kraus A, Megerle K , Pham H, Chang J.	Plast Reconstr Surg. 2012 Feb;129(2):479-89.	2012
Human flexor tendon tissue engineering: decellularization of human flexor tendons reduces immunogenicity in vivo.	Raghavan SS, Woon CY, Kraus A, Megerle K , Choi MS, Pridgen BC, Pham H, Chang J.	Tissue Eng Part A. 2012 Apr;18(7-8):796-805.	2012
Scaphoid morphology and clinical outcomes in scaphoid reconstructions.	Megerle K , Harenberg PS, Germann G, Hellmich S.	Injury. 2012 Mar;43(3):306-10.	2012
Reconstructive treatment of soft tissue sarcoma of the upper extremity.	Megerle K , Sauerbier M.	J Hand Surg Am. 2011 Jul;36(7):1241-7.	2011
Three-dimensional-construct bioreactor conditioning in human tendon tissue engineering.	Woon CY, Kraus A, Raghavan SS, Pridgen BC, Megerle K , Pham H, Chang J.	Tissue Eng Part A. 2011 Oct;17(19-20):2561-72.	2011
Revitalization of cortical bone allograft by application of vascularized scaffolds seeded with osteogenic induced adipose tissue derived stem cells in a rabbit model.	Kloeters O, Berger I, Ryssel H, Megerle K , Leimer U, Germann G.	Arch Orthop Trauma Surg. 2011 Oct;131(10):1459-66.	2011
The significance of conventional radiographic parameters in the diagnosis of scapholunate ligament lesions.	Megerle K , Pöhlmann S, Kloeters O, Germann G, Sauerbier M.	Eur Radiol. 2011 Jan;21(1):176-81.	2011
Gadolinium-enhanced preoperative MRI scans as a prognostic parameter in scaphoid nonunion.	Megerle K , Worg H, Christopoulos G, Schmitt R, Krimmer H.	J Hand Surg Eur Vol. 2011 Jan;36(1):23-8.	2011

Publikationen

Revision surgery after trapeziometacarpal arthroplasty.	Megerle K , Grouls S, Germann G, Kloeters O, Hellmich S.	Arch Orthop Trauma Surg. 2011 Feb;131(2):205-10.	2011
The evolution of the pedicled radial forearm flap.	Megerle K , Sauerbier M, Germann G.	Hand (N Y). 2010 Mar;5(1):37-42.	2010
Neue Konzepte in der Oberflächentherapie bei Verbrennungswunden.	Behr B, Megerle K , Germann G, Kloeters O.	Handchir Mikrochir Plast Chir. 2008 Dec;40(6):361-6.	2008
Early free active versus dynamic extension splinting after extensor indicis proprius tendon transfer to restore thumb extension: a prospective randomized study.	Giessler GA, Przybilski M, Germann G, Sauerbier M, Megerle K .	J Hand Surg Am. 2008 Jul-Aug;33(6):864-8.	2008
Die frühaktive Nachbehandlung nach Extensor-Indicis-Proprius-Sehnentransposition – eine prospektiv randomisierte Studie.	Megerle K , Przybilski M, Sauerbier M, Germann G, Giessler GA	Handchir Mikrochir Plast Chir. 2008 Jun;40(3):156-9.	2008
Der Crossfingerlappen.	Megerle K , Palm-Bröking K, Germann G.	Oper Orthop Traumatol. 2008 Jun;20(2):97-102.	2008
Treatment of scaphoid non-unions of the proximal third with conventional bone grafting and mini-Herbert screws: an analysis of clinical and radiological results.	Megerle K , Keutgen X, Müller M, Germann G, Sauerbier M.	J Hand Surg Eur Vol. 2008 Apr;33(2):179-85.	2008
Current concepts of microvascular reconstruction for limb salvage in electrical burn injuries.	Ofer N, Baumeister S, Megerle K , Germann G, Sauerbier M.	J Plast Reconstr Aesthet Surg. 2007;60(7):724-30.	2007
Funktionelle und ästhetische Gesichtspunkte bei der Defektdeckung der Streckseite an Hand und distalem Unterarm mit freien Lappenplastiken.	Gohla T, Kehrer A, Holle G, Megerle K , Germann G, Sauerbier M.	Unfallchirurg. 2007 Jan;110(1):5-13.	2007