

Kai Megerle

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

889
citations

394421

19
h-index

477307

29
g-index

48
all docs

48
docs citations

48
times ranked

895
citing authors

#	ARTICLE	IF	CITATIONS
1	Major traumatic amputations and replantations of the upper extremity in Germany – National quality reports 2014–2018. <i>JPRAS Open</i> , 2022, 32, 98-110.	0.9	1
2	Donor Defect Morbidity of Intrinsic Flaps in the Posttraumatized Hand. <i>Annals of Plastic Surgery</i> , 2021, Publish Ahead of Print, 39-48.	0.9	2
3	Bacterial bioburden of wounds: influence of debridement and negative-pressure wound therapy (NPWT). <i>Journal of Wound Care</i> , 2021, 30, 604-611.	1.2	3
4	The Usage of Pedicled or Free Muscle Flaps Represents a Beneficial Approach for Periprosthetic Infection After Knee Arthroplasty. <i>Annals of Plastic Surgery</i> , 2020, 85, 539-545.	0.9	5
5	Do your surgical glove characteristics and wearing habits affect your tactile sensibility?. <i>Annals of Medicine and Surgery</i> , 2020, 57, 281-286.	1.1	4
6	Striving for scientific excellence in hand surgery. <i>Journal of Hand Surgery: European Volume</i> , 2020, 45, 890-891.	1.0	1
7	Overuse syndrome of the hand and wrist in musicians: a systematic review. <i>Journal of Hand Surgery: European Volume</i> , 2020, 45, 636-642.	1.0	10
8	Research activity among European hand surgery residents. <i>Journal of Hand Surgery: European Volume</i> , 2019, 44, 764-765.	1.0	2
9	Analysis of recurrence and complications after percutaneous needle fasciotomy in Dupuytren’s disease. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 1471-1477.	2.4	10
10	Treatment of Ulnar Impaction Syndrome with and without Central TFC Lesion. <i>Journal of Wrist Surgery</i> , 2018, 07, 133-140.	0.7	11
11	Long-term results of organ procurement from burn victims. <i>Burns</i> , 2017, 43, 1163-1167.	1.9	4
12	Flexor Tendon Sheath Engineering Using Decellularized Porcine Pericardium. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 630e-641e.	1.4	13
13	Clinical tests and magnetic resonance imaging have limited diagnostic value for triangular fibrocartilaginous complex lesions. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 873-880.	2.4	43
14	The effect of individual isometric muscle loading on the alignment of the base of the thumb metacarpal: a cadaveric study. <i>Journal of Hand Surgery: European Volume</i> , 2016, 41, 374-379.	1.0	30
15	Microsurgeons do better – Tactile training might prevent the age-dependent decline of the sensibility of the hand. <i>Journal of the Peripheral Nervous System</i> , 2015, 20, 392-396.	3.1	4
16	Hardware Location and Clinical Outcome in Ulna Shortening Osteotomy. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e549.	0.6	15
17	Impact of Timing of Admission and Microvascular Reconstruction on Free Flap Success Rates in Traumatic Upper Extremity Defects. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 414-419.	1.8	9
18	Is Nerve Regeneration after Reconstruction with Collagen Nerve Conduits Terminated after 12 months? The Long-Term Follow-Up of Two Prospective Clinical Studies. <i>Journal of Reconstructive Microsurgery</i> , 2014, 30, 561-568.	1.8	25

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19	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. <i>Journal of the Peripheral Nervous System</i> , 2014, 19, 197-204.	3.1	14
20	Median neuropathy in malunited fractures of the distal radius. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 1321-1327.	2.4	7
21	Free Tissue Transfer in Patients with Severe Peripheral Arterial Disease: Functional Outcome in Reconstruction of Chronic Lower Extremity Defects. <i>Journal of Reconstructive Microsurgery</i> , 2013, 29, 607-614.	1.8	49
22	Co-Culture of Human Adipose-Derived Stem Cells with Tenocytes Increases Proliferation and Induces Differentiation into a Tenogenic Lineage. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 754e-766e.	1.4	44
23	Human Flexor Tendon Tissue Engineering: Revitalization of Biostatic Allograft Scaffolds. <i>Tissue Engineering - Part A</i> , 2012, 18, 2406-2417.	3.1	35
24	Long-term results of dorsal intercarpal ligament capsulodesis for the treatment of chronic scapholunate instability. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2012, 94-B, 1660-1665.	3.4	34
25	Optimization of Human Tendon Tissue Engineering. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 479-489.	1.4	43
26	Human Flexor Tendon Tissue Engineering: Decellularization of Human Flexor Tendons Reduces Immunogenicity <i>In Vivo</i> . <i>Tissue Engineering - Part A</i> , 2012, 18, 796-805.	3.1	63
27	Scaphoid morphology and clinical outcomes in scaphoid reconstructions. <i>Injury</i> , 2012, 43, 306-310.	1.7	41
28	Three-Dimensional-Construct Bioreactor Conditioning in Human Tendon Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2011, 17, 2561-2572.	3.1	34
29	Reconstructive Treatment of Soft Tissue Sarcoma of the Upper Extremity. <i>Journal of Hand Surgery</i> , 2011, 36, 1241-1247.	1.6	33
30	The significance of conventional radiographic parameters in the diagnosis of scapholunate ligament lesions. <i>European Radiology</i> , 2011, 21, 176-181.	4.5	39
31	Revision surgery after trapeziometacarpal arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 205-210.	2.4	49
32	Revitalization of cortical bone allograft by application of vascularized scaffolds seeded with osteogenic induced adipose tissue derived stem cells in a rabbit model. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1459-1466.	2.4	18
33	Gadolinium-enhanced preoperative MRI scans as a prognostic parameter in scaphoid nonunion. <i>Journal of Hand Surgery: European Volume</i> , 2011, 36, 23-28.	1.0	29
34	Early Free Active Versus Dynamic Extension Splinting After Extensor Indicis Proprius Tendon Transfer to Restore Thumb Extension: A Prospective Randomized Study. <i>Journal of Hand Surgery</i> , 2008, 33, 864-868.	1.6	20
35	Treatment of Scaphoid Non-Unions of the Proximal third with Conventional Bone Grafting and Mini-Herbert Screws: an Analysis of Clinical and Radiological Results. <i>Journal of Hand Surgery: European Volume</i> , 2008, 33, 179-185.	1.0	32
36	Current concepts of microvascular reconstruction for limb salvage in electrical burn injuries. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2007, 60, 724-730.	1.0	54