

Ulrich Kneser

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

268
papers

4,912
citations

38
h-index

59
g-index

304
ext. papers

6,019
ext. citations

2.9
avg, IF

5.44
L-index

#	Paper	IF	Citations
268	Supermicrosurgical treatment for lymphedema: a systematic review and network meta-analysis protocol.. <i>Systematic Reviews</i> , 2022 , 11, 18	3	
267	The collagenase of the bacterium <i>Clostridium histolyticum</i> does not favor metastasis of breast cancer.. <i>Breast Cancer</i> , 2022 , 1	3.4	
266	Enrichment of Nanofiber Hydrogel Composite with Fractionated Fat Promotes Regenerative Macrophage Polarization and Vascularization for Soft-Tissue Engineering.. <i>Plastic and Reconstructive Surgery</i> , 2022 , 149, 433e-444e	2.7	1
265	Oncoplastic breast consortium recommendations for mastectomy and whole breast reconstruction in the setting of post-mastectomy radiation therapy.. <i>Breast</i> , 2022 , 63, 123-139	3.6	3
264	The prognostic role of extended preoperative hypercoagulability work-up in high-risk microsurgical free flaps: a single-center retrospective case series of patients with heterozygotic factor V Leiden thrombophilia.. <i>BMC Surgery</i> , 2022 , 22, 190	2.3	
263	Inframammary Fold Banking of the Non-Dominant Superficial Epigastric Vein (SIEV) in Unilateral Autologous Breast Reconstruction: A Simple and Helpful Backup Option for Revision Surgery. <i>Surgical Techniques Development</i> , 2022 , 11, 47-53		
262	Closing the Gap: Bridging Peripheral Sensory Nerve Defects with a Chitosan-Based Conduit a Randomized Prospective Clinical Trial. <i>Journal of Personalized Medicine</i> , 2022 , 12, 900	3.6	0
261	Xenogeneic skin transplantation promotes angiogenesis and tissue regeneration through activated Trem2 macrophages. <i>Science Advances</i> , 2021 , 7, eabi4528	14.3	2
260	Perforator-Based Flaps for Defect Reconstruction of the Posterior Trunk. <i>Annals of Plastic Surgery</i> , 2021 , 86, 72-77	1.7	1
259	Enzymatic Debridement for Burn Wound Care: Interrater Reliability and Impact of Experience in Post-intervention Therapy Decision. <i>Journal of Burn Care and Research</i> , 2021 , 42, 953-961	0.8	6
258	Management of Acute and Traumatic Wounds With Negative-Pressure Wound Therapy With Instillation and Dwell Time. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 43S-53S	2.7	1
257	Fractional ablative carbon dioxide laser treatment of facial scars: Improvement of patients Rquality of life, scar quality, and cosmesis. <i>Journal of Cosmetic Dermatology</i> , 2021 , 20, 2132-2140	2.5	1
256	Comparison of pedicled versus free flaps for reconstruction of extensive deep sternal wound defects following cardiac surgery: A retrospective study. <i>Microsurgery</i> , 2021 , 41, 309-318	2.1	1
255	Fibroadipose Vascular Anomaly of the Upper Extremity: Case Report of Extensive Resection and Secondary Tendon Transfer. <i>Annals of Plastic Surgery</i> , 2021 , 87, e92-e96	1.7	0
254	The Impact of Digital Nerve Injury on the Outcome of Flexor Tendon Tenolysis: A Retrospective Case-Control Study. <i>Annals of Plastic Surgery</i> , 2021 , 87, 514-517	1.7	0
253	The transverse musculocutaneous gracilis flap for autologous breast reconstruction: focus on donor site morbidity. <i>Breast Cancer</i> , 2021 , 28, 1273-1282	3.4	0
252	Safety and donor site morbidity of the transverse musculocutaneous gracilis (TMG) flap in autologous breast reconstruction-A systematic review and meta-analysis. <i>Journal of Surgical Oncology</i> , 2021 , 124, 492-509	2.8	1

251	What We Really can Learn From Aviation: Checklist-based Team Time-Out in Conjunction With Interpersonal Competence Training for the Daily Management of a Surgical Department. <i>Surgical Innovation</i> , 2021 , 28, 642-646	2	1
250	Single incision thenar muscle reconstruction using the free functional pronator quadratus flap. <i>BMC Surgery</i> , 2021 , 21, 310	2.3	0
249	Use of venous couplers in microsurgical lower extremity reconstruction: A systematic review and meta-analysis. <i>Microsurgery</i> , 2021 , 41, 50-60	2.1	3
248	Influence of burn severity on endothelial glycocalyx shedding following thermal trauma: A prospective observational study. <i>Burns</i> , 2021 , 47, 621-627	2.3	3
247	The Treatment of Capsular Contracture Around Breast Implants Induced by Fractionated Irradiation: The Collagenase of the Bacterium <i>Clostridium Histolyticum</i> as a Novel Therapeutic Approach. <i>Aesthetic Plastic Surgery</i> , 2021 , 45, 1273-1281	2	4
246	The initial validation of a novel outcome measure in severe burns- the Persistent Organ Dysfunction +Death: Results from a multicenter evaluation. <i>Burns</i> , 2021 , 47, 765-775	2.3	0
245	A Structured, Microsurgical Training Curriculum Improves the Outcome in Lower Extremity Reconstruction Free Flap Residency Training: The Ludwigshafen Concept. <i>Journal of Reconstructive Microsurgery</i> , 2021 , 37, 492-502	2.5	0
244	Negative pressure wound therapy as an accelerator and stabilizer for incorporation of artificial dermal skin substitutes - A retrospective, non-blinded, and non-randomized comparative study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , 74, 357-363	1.7	10
243	Combined (endo-)vascular intervention and microsurgical lower extremity free flap reconstruction-A propensity score matching analysis in 5386 ACS-NSQIP patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , 74, 1031-1040	1.7	2
242	Utilization of Interdisciplinary Tumor Boards for Sarcoma Care in Germany: Results from the PROSa Study. <i>Oncology Research and Treatment</i> , 2021 , 44, 301-312	2.8	2
241	Safety of a Modified Lipoabdominoplasty Technique for Donor-Site Closure in Abdominal-Based Free Flap Breast Reconstruction. <i>Aesthetic Plastic Surgery</i> , 2021 , 45, 1431-1440	2	1
240	Lymphatic Tissue Engineering: A Further Step for Successful Lymphedema Treatment. <i>Journal of Reconstructive Microsurgery</i> , 2021 , 37, 465-474	2.5	1
239	Vein Grafting in Microsurgical Lower Extremity Reconstruction: Outcome Analysis of Primary versus Secondary Salvage Procedures. <i>Journal of Reconstructive Microsurgery</i> , 2021 , 37, 608-616	2.5	0
238	Expression of Connexin43 Stimulates Endothelial Angiogenesis Independently of Gap Junctional Communication In Vitro. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
237	Lymphovenous anastomoses with three-dimensional digital hybrid visualization: improving ergonomics for supermicrosurgery in lymphedema. <i>Archives of Plastic Surgery</i> , 2021 , 48, 427-432	1.6	1
236	Long-term sequelae of critical illness in sepsis, trauma and burns: A systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 91, 736-747	3.3	3
235	A meta-analysis evaluating risk factors for compound free flaps for upper extremity defect reconstruction comparing complications and functional outcomes of compound free flaps with and without bone components. <i>Microsurgery</i> , 2021 , 41, 688-696	2.1	0
234	The status quo of early burn wound excision: Insights from the German burn registry. <i>Burns</i> , 2021 , 47, 1259-1264	2.3	0

233	Revisionary soft tissue reconstruction of posterior midline defects after spinal surgery-plastic reconstructive options including perforator flaps. <i>Journal of Spine Surgery</i> , 2021 , 7, 364-375	2.5	0
232	Functional and aesthetic reconstruction of a dorsal digital skin defect with a sensory neurotized DMCA III flap. <i>Case Reports in Plastic Surgery & Hand Surgery</i> , 2021 , 8, 102-104	0.6	
231	A comparative study of preoperative color-coded Duplex ultrasonography versus handheld audible Dopplers in ALT flap planning. <i>Microsurgery</i> , 2020 , 40, 561-567	2.1	3
230	Comparative outcome analysis of internal screw fixation and Kirschner wire fixation in the treatment of scaphoid nonunion. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 1675-1682	1.7	1
229	Radial collateral ligament repair of the thumb: long-term outcomes and predictive factors of postoperative deficits. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020 , 140, 1293-1299	3.6	0
228	Safety, Pharmacodynamics, and Efficacy of High- Versus Low-Dose Ascorbic Acid in Severely Burned Adults. <i>Journal of Burn Care and Research</i> , 2020 , 41, 871-877	0.8	4
227	Evidence and Trends in Burn Wound Debridement: An Evidence Map. <i>Plastic Surgery</i> , 2020 , 28, 232-242	0.8	1
226	Mechanical ventilation as a surrogate for diagnosing the onset of abdominal compartment syndrome (ACS) in severely burned patients (TIRIFIC-study Part II). <i>Burns</i> , 2020 , 46, 1320-1327	2.3	1
225	Chimeric thoracodorsal lymph node flap with a perforator-based fasciocutaneous skin island for treatment of lower extremity lymphedema: A case report. <i>Microsurgery</i> , 2020 , 40, 792-796	2.1	0
224	Eschar removal by bromelain based enzymatic debridement (Nexobrid®) in burns: European consensus guidelines update. <i>Burns</i> , 2020 , 46, 782-796	2.3	33
223	Vascularized Medial Femoral Condyle Autografts for Osteochondral Lesions of the Talus: A Preliminary Prospective Randomized Controlled Trial. <i>Journal of Foot and Ankle Surgery</i> , 2020 , 59, 307-313	1.6	5
222	Tissue Engineering of Axially Vascularized Soft-Tissue Flaps with a Poly-(ε-Caprolactone) Nanofiber-Hydrogel Composite. <i>Advances in Wound Care</i> , 2020 , 9, 365-377	4.8	3
221	Low-profile locking-plate vs. the conventional AO system: early comparative results in wrist arthrodesis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020 , 140, 433-439	3.6	5
220	Concepts in Early Reconstruction of the Burned Hand. <i>Annals of Plastic Surgery</i> , 2020 , 84, 276-282	1.7	2
219	One-stage double free flap arteriovenous loop reconstruction of a massive abdominothoracic defect following necrotizing fasciitis: A case report. <i>Microsurgery</i> , 2020 , 40, 911-915	2.1	0
218	Role, Management, and Outcome of Free Flap Reconstruction for Acute Full-Thickness Burns in Hands. <i>Annals of Plastic Surgery</i> , 2020 , 85, 115-121	1.7	0
217	International Multi-Center Analysis of In-hospital Morbidity and Mortality of Low-Voltage Electrical Injuries. <i>Frontiers in Medicine</i> , 2020 , 7, 590758	4.9	2
216	Influence of closed incision negative-pressure therapy on abdominal donor-site morbidity in microsurgical breast reconstruction. <i>Microsurgery</i> , 2020 ,	2.1	5

215	Knowledge gaps in oncoplastic breast surgery. <i>Lancet Oncology, The</i> , 2020 , 21, e375-e385	21.7	17
214	Negative pressure wound therapy with instillation and dwell time (NPWTi-d) with V. A. C. VeraFlo in traumatic, surgical, and chronic wounds-A helpful tool for decontamination and to prepare successful reconstruction. <i>International Wound Journal</i> , 2020 , 17, 1740-1749	2.6	4
213	A Systematic Review of Learning Curves in Plastic and Reconstructive Surgery Procedures. <i>Annals of Plastic Surgery</i> , 2020 , 85, 324-331	1.7	4
212	Microsurgical reconstruction of extensive lower extremity defects with the conjoined parascapular and latissimus dorsi free flap. <i>Microsurgery</i> , 2020 , 40, 639-648	2.1	4
211	Digital avulsion injuries: epidemiology and factors influencing finger preservation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020 , 140, 1575-1583	3.6	3
210	The Impact of Indocyanine-Green Fluorescence Angiography on Intraoperative Decision-Making and Postoperative Outcome in Free Flap Surgery. <i>Journal of Reconstructive Microsurgery</i> , 2020 , 36, 556-566	2.5	5
209	Donor site morbidity of vascularized bone grafts from the medial femoral condyle for osseous revascularization. <i>Microsurgery</i> , 2020 , 40, 104-109	2.1	1
208	Venous bypass grafts versus arteriovenous loops as recipient vessels for microvascular anastomosis in lower extremity reconstructions: A matched-pair analysis. <i>Microsurgery</i> , 2020 , 40, 12-18	2.1	5
207	Geriatric Patients with Free Flap Reconstruction: A Comparative Clinical Analysis of 256 Cases. <i>Journal of Reconstructive Microsurgery</i> , 2020 , 36, 127-135	2.5	10
206	Acute and long-term costs of 268 peripheral nerve injuries in the upper extremity. <i>PLoS ONE</i> , 2020 , 15, e0229530	3.7	23
205	Feasibility and safety of enzymatic debridement for the prevention of operative escharotomy in circumferential deep burns of the distal upper extremity. <i>Surgery</i> , 2019 , 165, 1100-1105	3.6	18
204	Soft tissue free flap for reconstruction of upper extremities: A meta-analysis on outcome and safety. <i>Microsurgery</i> , 2019 , 39, 463-475	2.1	15
203	Continuous Video-Rate Laser Speckle Imaging for Intra- and Postoperative Cutaneous Perfusion Imaging of Free Flaps. <i>Journal of Reconstructive Microsurgery</i> , 2019 , 35, 489-498	2.5	5
202	Fluid Management as a Risk Factor for Intra-abdominal Compartment Syndrome in Burn Patients: A Total Body Surface Area-Independent Multicenter Trial Part I. <i>Journal of Burn Care and Research</i> , 2019 , 40, 500-506	0.8	5
201	Irradiation Delays Tissue Growth but Enhances Osteogenic Differentiation in Vascularized Constructs. <i>Journal of Reconstructive Microsurgery</i> , 2019 , 35, 46-56	2.5	1
200	Impact of diagnostic bronchoscopy in burned adults with suspected inhalation injury. <i>Burns</i> , 2019 , 45, 1275-1282	2.3	7
199	Early hypothermia as risk factor in severely burned patients: A retrospective outcome study. <i>Burns</i> , 2019 , 45, 1895-1900	2.3	8
198	Free tissue transfer with the free rectus abdominis flap in high-risk patients above 65 years: A retrospective cohort study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019 , 72, 555-564	1.7	4

197	Comparison of Fasciocutaneous and Muscle-based Free Flaps for Soft Tissue Reconstruction of the Upper Extremity. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2543	1.2	3
196	Lessons Learned From Breast Implant Registries: A Systematic Review. <i>Annals of Plastic Surgery</i> , 2019 , 83, 722-725	1.7	3
195	One-Stage versus Two-Stage Arteriovenous Loop Reconstructions: An Experience on 103 Cases from a Single Center. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 912-924	2.7	25
194	Evaluation of an International Classification of Functioning, Disability and Health-based rehabilitation for thermal burn injuries: a prospective non-randomized design. <i>Trials</i> , 2019 , 20, 752	2.8	1
193	The Collagenase of the Bacterium <i>Clostridium histolyticum</i> in the Treatment of Irradiation-Induced Capsular Contracture. <i>Aesthetic Plastic Surgery</i> , 2019 , 43, 836-844	2	6
192	MicroRNA-regulated pathways of flow-stimulated angiogenesis and vascular remodeling in vivo. <i>Journal of Translational Medicine</i> , 2019 , 17, 22	8.5	21
191	Long-Term Outcome after Successful Lower Extremity Free Flap Salvage. <i>Journal of Reconstructive Microsurgery</i> , 2019 , 35, 263-269	2.5	19
190	Sliding free transverse rectus abdominis myocutaneous flap for closure of a massive abdominal wall defect: A case report. <i>Microsurgery</i> , 2019 , 39, 174-177	2.1	1
189	Validation of the Ludwigshafen German Version of the Burn Specific Health Scale-Brief. <i>Journal of Burn Care and Research</i> , 2018 , 39, 252-260	0.8	1
188	Efficacy of a Gel Containing Polihexanide and Betaine in Deep Partial and Full Thickness Burns Requiring Split-thickness Skin Grafts: A Noncomparative Clinical Study. <i>Journal of Burn Care and Research</i> , 2018 , 39, 685-693	0.8	5
187	Ultrasound and shock-wave stimulation to promote axonal regeneration following nerve surgery: a systematic review and meta-analysis of preclinical studies. <i>Scientific Reports</i> , 2018 , 8, 3168	4.9	20
186	Skin Burn Associated With Photochemotherapy. <i>Annals of Plastic Surgery</i> , 2018 , 80, 344-346	1.7	1
185	Autologous Breast Reconstruction Using a Tensor Fascia Lata/Anterior Lateral Thigh-Freestyle Flap After Extensive Electric Burn: A Case Report. <i>Annals of Plastic Surgery</i> , 2018 , 80, 503-506	1.7	3
184	Opinions on Authorship: A Survey of Plastic Surgery Residents and Fellows. <i>Annals of Plastic Surgery</i> , 2018 , 80, 660-663	1.7	4
183	Axially vascularized tissue-engineered bone constructs retain their in vivo angiogenic and osteogenic capacity after high-dose irradiation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018 , 12, e657-e668	4.4	7
182	Haemodynamically stimulated and in vivo generated axially vascularized soft-tissue free flaps for closure of complex defects: Evaluation in a small animal model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018 , 12, 622-632	4.4	9
181	Pedicle Transplantation of Axially Vascularized Bone Constructs in a Critical Size Femoral Defect. <i>Tissue Engineering - Part A</i> , 2018 , 24, 479-492	3.9	17
180	Evaluation of 389 patients following free-flap lower extremity reconstruction with respect to secondary refinement procedures. <i>Microsurgery</i> , 2018 , 38, 242-250	2.1	8

179	The combination of mitomycin-induced blood cells with a temporary treatment of ciclosporin A prolongs allograft survival in vascularized composite allotransplantation. <i>Langenbeck's Archives of Surgery</i> , 2018 , 403, 83-92	3.4	4
178	Enhancing the Outcome of Traumatic Sensory Nerve Lesions of the Hand by Additional Use of a Chitosan Nerve Tube in Primary Nerve Repair: A Randomized Controlled Bicentric Trial. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 415-424	2.7	27
177	Evaluation of perfusion by near-infrared fluorescence imaging in late pedicle obstruction of a parascapular flap to the lower extremity: A case report. <i>Microsurgery</i> , 2018 , 38, 912-916	2.1	1
176	The Chimeric Versatility of the Subscapular System Revisited: Backup Options, Coverage for Bone Transplants and Vascularized Lymph Nodes. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1765	1.2	1
175	State of the art in enzymatic debridement. <i>Plastic and Aesthetic Research</i> , 2018 , 5, 33	4.5	2
174	Promoting axonal regeneration following nerve surgery: a perspective on ultrasound treatment for nerve injuries. <i>Neural Regeneration Research</i> , 2018 , 13, 1530-1533	4.5	6
173	Pattern of Bone Generation after Irradiation in Vascularized Tissue Engineered Constructs. <i>Journal of Reconstructive Microsurgery</i> , 2018 , 34, 130-137	2.5	5
172	Therapeutic options and postoperative wound complications after extremity soft tissue sarcoma resection and postoperative external beam radiotherapy. <i>International Wound Journal</i> , 2018 , 15, 148-158	2.6	11
171	The anterolateral thigh flap with kiss technique for microsurgical reconstruction of oncological scalp defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018 , 71, 273-276	1.7	3
170	Comparison of sub- versus suprafascially raised anterolateral thigh free flaps with regard to donor-site morbidity, function and aesthetics. <i>Microsurgery</i> , 2018 , 38, 444-449	2.1	12
169	Micro-RNA-Regulated Proangiogenic Signaling in Arteriovenous Loops in Patients with Combined Vascular and Soft-Tissue Reconstructions: Revisiting the Nutrient Flap Concept. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 489e-502e	2.7	8
168	Clinically Available Low Intensity Ultrasound Devices do not Promote Axonal Regeneration After Peripheral Nerve Surgery-A Preclinical Investigation of an FDA-Approved Device. <i>Frontiers in Neurology</i> , 2018 , 9, 1057	4.1	7
167	Functional outcomes and complications of open elbow dislocations. <i>Obere Extremitat</i> , 2018 , 13, 204-210	0.6	6
166	The conjoined parascapular and latissimus dorsi free flap for reconstruction of extensive knee defects. <i>Microsurgery</i> , 2018 , 38, 867-875	2.1	7
165	Pyoderma gangraenosum als postoperative Komplikation nach einer bilateralen onkologischen brusterhaltenden Therapie. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018 , 78, 231-236	2	
164	Surgical Revascularization-An Innovative Approach to the Treatment of Talar Osteonecrosis Dissecans Stages II and III. <i>Journal of Foot and Ankle Surgery</i> , 2017 , 56, 176-181	1.6	8
163	The impact of various scaffold components on vascularized bone constructs. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 881-890	3.6	4
162	Vascularized versus non-vascularized bone grafts in the treatment of scaphoid non-union. <i>Journal of Orthopaedic Surgery</i> , 2017 , 25, 2309499016684291	1.4	13

161	Age-dependent alterations in osteoblast and osteoclast activity in human cancellous bone. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 2773-2781	5.6	27
160	Oxidized Alginate-Gelatin Hydrogel: A Favorable Matrix for Growth and Osteogenic Differentiation of Adipose-Derived Stem Cells in 3D. <i>ACS Biomaterials Science and Engineering</i> , 2017 , 3, 1730-1737	5.5	41
159	Long-term results of organ procurement from burn victims. <i>Burns</i> , 2017 , 43, 1163-1167	2.3	2
158	Collagen-Elastin and Collagen-Glycosaminoglycan Scaffolds Promote Distinct Patterns of Matrix Maturation and Axial Vascularization in Arteriovenous Loop-Based Soft Tissue Flaps. <i>Annals of Plastic Surgery</i> , 2017 , 79, 92-100	1.7	20
157	Safety and Suitability of Finger Replantations as a Residency Training Procedure: A Retrospective Cohort Study With Analysis of the Initial Postoperative Outcomes. <i>Annals of Plastic Surgery</i> , 2017 , 78, 431-435	1.7	6
156	Long-Term Effects of the Collagenase of the Bacterium <i>Clostridium histolyticum</i> for the Treatment of Capsular Fibrosis After Silicone Implants. <i>Aesthetic Plastic Surgery</i> , 2017 , 41, 211-220	2	10
155	Eschar removal by bromelain based enzymatic debridement (Nexobrid) in burns: An European consensus. <i>Burns</i> , 2017 , 43, 1640-1653	2.3	65
154	Pyoderma gangrenosum following complex reconstruction of a large-scale lower limb defect by combined Parascapular and latissimus dorsi flap. <i>Journal of Surgical Case Reports</i> , 2017 , 2017,	0.6	1
153	Regenerating bone with bioactive glass scaffolds: A review of in vivo studies in bone defect models. <i>Acta Biomaterialia</i> , 2017 , 62, 1-28	10.8	250
152	Diagnostic power of diffusion-weighted magnetic resonance imaging for the presence of lymph node metastasis: A meta-analysis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2017 , 37, 469-474		1
151	Sequential chimeric medial femoral condyle and anterolateral thigh flow-through flaps for one-stage reconstructions of composite bone and soft tissue defects: Report of three cases. <i>Microsurgery</i> , 2017 , 37, 824-830	2.1	8
150	In view of standardization Part 2: Management of challenges in the initial treatment of burn patients in Burn Centers in Germany, Austria and Switzerland. <i>Burns</i> , 2017 , 43, 318-325	2.3	8
149	Severe Fournier's gangrene-a conjoint challenge of gynaecology and plastic surgery. <i>Journal of Surgical Case Reports</i> , 2017 , 2017, rjx239	0.6	2
148	Reconstruction of Extended Bone Defects Using Massive Allografts Combined with Surgical Angiogenesis: A Case Report. <i>JBJS Case Connector</i> , 2017 , 7, e10	0.4	4
147	Vascularised and modified lower-leg rotationplasty for the treatment of severe infection and bone loss of the proximal femur: a case report. <i>HIP International</i> , 2017 , 27, e11-e13	1.7	
146	Flow Induced Microvascular Network Formation of Therapeutic Relevant Arteriovenous (AV) Loop-Based Constructs in Response to Ionizing Radiation. <i>Medical Science Monitor</i> , 2017 , 23, 834-842	3.2	2
145	Low-energy extracorporeal shockwave therapy (ESWT) improves metaphyseal fracture healing in an osteoporotic rat model. <i>PLoS ONE</i> , 2017 , 12, e0189356	3.7	6
144	Adipose- and bone marrow-derived mesenchymal stem cells display different osteogenic differentiation patterns in 3D bioactive glass-based scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016 , 10, E497-E509	4.4	35

143	Suprathel(□) for severe burns in the elderly: Case report and review of the literature. <i>Burns</i> , 2016 , 42, e86-e92	2.3	14
142	Influence of postoperative vasoactive agent administration on free flap outcomes. <i>European Journal of Plastic Surgery</i> , 2016 , 39, 421-428	0.6	1
141	Der voroperierte Nerv. <i>Trauma Und Berufskrankheit</i> , 2016 , 18, 188-196	0	
140	Influences of Macrohemodynamic Conditions on Systemic Microhemodynamic Changes in Burns. <i>Annals of Plastic Surgery</i> , 2016 , 77, 523-528	1.7	1
139	Nekrotisierende Fasziiitis der oberen Extremität. <i>Trauma Und Berufskrankheit</i> , 2016 , 18, 270-276	0	
138	Bursitis olecrani. <i>Obere Extremitat</i> , 2016 , 11, 88-95	0.6	0
137	Chitosan nerve tube for primary repair of traumatic sensory nerve lesions of the hand without a gap: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 48	2.8	17
136	Replantationen. <i>Trauma Und Berufskrankheit</i> , 2016 , 18, 96-100	0	0
135	The free fasciocutaneous infragluteal (FCI) flap: Outcome and patient satisfaction after 142 breast reconstructions. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016 , 69, 461-9	1.7	12
134	Domestic bioethanol-fireplaces--a new source of severe burn accidents. <i>Burns</i> , 2016 , 42, 209-214	2.3	3
133	In-Flap Anastomosis as Back-Up Option for Anterolateral Thigh Flaps Lacking Suitable Perforators. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 250e-251e	2.7	0
132	Four-corner fusion: comparison of patient satisfaction and functional outcome of conventional K-wire technique vs. a new locking plate. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016 , 136, 571-8	3.6	11
131	Microvascular free flaps are a safe and suitable training procedure during structured plastic surgery residency: A comparative cohort study with 391 patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016 , 69, 715-21	1.7	19
130	Novel use of a flowable collagen-glycosaminoglycan matrix (IntegralFlowable Wound Matrix) combined with percutaneous cannula scar tissue release in treatment of post-burn malfunction of the hand--A preliminary 6 month follow-up. <i>Burns</i> , 2016 , 42, e1-e7	2.3	7
129	Indocyanine Green Fluorescence for Free-Flap Perfusion Imaging Revisited: Advanced Decision Making by Virtual Perfusion Reality in Visionsense Fusion Imaging Angiography. <i>Surgical Innovation</i> , 2016 , 23, 249-60	2	27
128	Efficacy and Safety of the Collagenase of the Bacterium Clostridium Histolyticum for the Treatment of Capsular Contracture after Silicone Implants: Ex-Vivo Study on Human Tissue. <i>PLoS ONE</i> , 2016 , 11, e0156428	3.7	9
127	Free flaps for reconstruction of soft tissue defects in lower extremity: A meta-analysis on microsurgical outcome and safety. <i>Microsurgery</i> , 2016 , 36, 511-24	2.1	53
126	Local administration of Mitomycin-C-Treated peripheral blood mononuclear cells (PBMCs) prolongs allograft survival in vascularized composite allotransplantation. <i>Microsurgery</i> , 2016 , 36, 417-425	2.1	4

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