

Lukas prantl

List of Publications by Citations

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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.

252
papers

4,284
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33
h-index

56
g-index

295
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5,204
ext. citations

2.8
avg, IF

5.44
L-index

#	Paper	IF	Citations
252	Oxygen in acute and chronic wound healing. <i>British Journal of Dermatology</i> , 2010 , 163, 257-68	4	380
251	Wound healing in the 21st century. <i>Journal of the American Academy of Dermatology</i> , 2010 , 63, 866-81	4.5	226
250	Hypertrophy in mesenchymal stem cell chondrogenesis: effect of TGF-beta isoforms and chondrogenic conditioning. <i>Cells Tissues Organs</i> , 2010 , 192, 158-66	2.1	137
249	Clinical and morphological conditions in capsular contracture formed around silicone breast implants. <i>Plastic and Reconstructive Surgery</i> , 2007 , 120, 275-284	2.7	127
248	Adipose tissue-derived stem cells promote prostate tumor growth. <i>Prostate</i> , 2010 , 70, 1709-15	4.2	119
247	Role of mesenchymal stem cells in tissue engineering of meniscus. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 94, 1150-61	5.4	106
246	Modern tattoos cause high concentrations of hazardous pigments in skin. <i>Contact Dermatitis</i> , 2008 , 58, 228-33	2.7	97
245	Luminescent dual sensors reveal extracellular pH-gradients and hypoxia on chronic wounds that disrupt epidermal repair. <i>Theranostics</i> , 2014 , 4, 721-35	12.1	91
244	Does the surface structure of implants have an impact on the formation of a capsular contracture?. <i>Aesthetic Plastic Surgery</i> , 2007 , 31, 133-9	2	86
243	Stem cell-based tissue-engineering for treatment of meniscal tears in the avascular zone. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013 , 101, 1133-42	3.5	76
242	Bacterial colonization is of major relevance for high-grade capsular contracture after augmentation mammoplasty. <i>Annals of Plastic Surgery</i> , 2007 , 59, 126-30	1.7	76
241	Harvesting human adipose tissue-derived adult stem cells: resection versus liposuction. <i>Cytotherapy</i> , 2009 , 11, 947-57	4.8	75
240	Suprathel, a new skin substitute, in the management of partial-thickness burn wounds: results of a clinical study. <i>Annals of Plastic Surgery</i> , 2008 , 60, 181-5	1.7	75
239	Deep Learning Methods for Reynolds-Averaged Navier-Stokes Simulations of Airfoil Flows. <i>AIAA Journal</i> , 2020 , 58, 25-36	2.1	71
238	Proximal humerus fractures: a comparative biomechanical analysis of intra and extramedullary implants. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2007 , 127, 441-7	3.6	66
237	Suprathel, a new skin substitute, in the management of donor sites of split-thickness skin grafts: results of a clinical study. <i>Burns</i> , 2007 , 33, 850-4	2.3	62
236	In vitro studies investigating the effect of subcutaneous phosphatidylcholine injections in the 3T3-L1 adipocyte model: lipolysis or lipid dissolution?. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 419-427	2.7	58

235	Evaluation of Acoustic Radiation Force Impulse (ARFI) imaging and contrast-enhanced ultrasound in renal tumors of unknown etiology in comparison to histological findings. <i>Clinical Hemorheology and Microcirculation</i> , 2009 , 43, 95-107	2.5	56
234	Influence of the growth factors PDGF-BB, TGF-beta1 and bFGF on the replicative aging of human articular chondrocytes during in vitro expansion. <i>Journal of Orthopaedic Research</i> , 2010 , 28, 354-60	3.8	52
233	Breast cancer cells attract the migration of adipose tissue-derived stem cells via the PDGF-BB/PDGFR-beta signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 398, 601-5	3.4	45
232	The value of endosonographic rectal carcinoma staging in routine diagnostics: a 10-year analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004 , 18, 1075-8	5.2	45
231	Serologic and histologic findings in patients with capsular contracture after breast augmentation with smooth silicone gel implants: is serum hyaluronan a potential predictor?. <i>Aesthetic Plastic Surgery</i> , 2005 , 29, 510-8	2	43
230	Transcutaneous pO2 imaging during tourniquet-induced forearm ischemia using planar optical oxygen sensors. <i>Skin Research and Technology</i> , 2008 , 14, 304-11	1.9	42
229	Carbon monoxide inhalation rescues mice from fulminant hepatitis through improving hepatic energy metabolism. <i>Shock</i> , 2007 , 27, 165-71	3.4	42
228	Attractiveness of eyebrow position and shape in females depends on the age of the beholder. <i>Aesthetic Plastic Surgery</i> , 2007 , 31, 154-60	2	41
227	PIK3CA mutations are specifically localized to lymphatic endothelial cells of lymphatic malformations. <i>PLoS ONE</i> , 2018 , 13, e0200343	3.7	40
226	Is the rotation of the femoral head a potential initiation for cutting out? A theoretical and experimental approach. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 79	2.8	40
225	Determination of serum fibrosis indexes in patients with capsular contracture after augmentation with smooth silicone gel implants. <i>Plastic and Reconstructive Surgery</i> , 2006 , 118, 224-9	2.7	38
224	Angiogenesis: the role of PDGF-BB on adipose-tissue derived stem cells (ASCs). <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 48, 5-13	2.5	37
223	In vivo development and long-term survival of engineered adipose tissue depend on in vitro precultivation strategy. <i>Tissue Engineering - Part A</i> , 2008 , 14, 275-84	3.9	37
222	Surgical treatment of chronic phantom limb sensation and limb pain after lower limb amputation. <i>Plastic and Reconstructive Surgery</i> , 2006 , 118, 1562-1572	2.7	34
221	Effect of parathyroid hormone-related protein in an in vitro hypertrophy model for mesenchymal stem cell chondrogenesis. <i>International Orthopaedics</i> , 2013 , 37, 945-51	3.8	33
220	Insulin is essential for in vitro chondrogenesis of mesenchymal progenitor cells and influences chondrogenesis in a dose-dependent manner. <i>International Orthopaedics</i> , 2013 , 37, 153-8	3.8	33
219	Noninvasive in vivo assessment of muscle impairment in the mdx mouse model--a comparison of two common wire hanging methods with two different results. <i>Journal of Neuroscience Methods</i> , 2012 , 203, 292-7	3	31
218	Quantifying female bodily attractiveness by a statistical analysis of body measurements. <i>Plastic and Reconstructive Surgery</i> , 2009 , 123, 1064-1071	2.7	30

217	Neurocutaneous melanosis in association with Dandy-Walker malformation: case report and literature review. <i>Clinical and Experimental Dermatology</i> , 2008 , 33, 611-4	1.8	30
216	PDGF regulated migration of mesenchymal stem cells towards malignancy acts via the PI3K signaling pathway. <i>Clinical Hemorheology and Microcirculation</i> , 2018 , 70, 543-551	2.5	30
215	Type I collagen nerve conduits for median nerve repairs in the forearm. <i>Journal of Hand Surgery</i> , 2013 , 38, 1119-24	2.6	29
214	Effects of external radiation in a co-culture model of endothelial cells and adipose-derived stem cells. <i>Radiation Oncology</i> , 2013 , 8, 66	4.2	29
213	A safe and simple technique using the distal pedicled reversed upper arm flap to cover large elbow defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2008 , 61, 546-51	1.7	27
212	Peripheral Motor and Sensory Nerve Conduction following Transplantation of Undifferentiated Autologous Adipose Tissue-Derived Stem Cells in a Biodegradable U.S. Food and Drug Administration-Approved Nerve Conduit. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 132-139	2.7	27
211	Management of split-thickness donor sites with synthetic wound dressings: results of a comparative clinical study. <i>Annals of Plastic Surgery</i> , 2010 , 65, 490-6	1.7	26
210	Estrogen reduces cellular aging in human mesenchymal stem cells and chondrocytes. <i>Journal of Orthopaedic Research</i> , 2011 , 29, 1563-71	3.8	25
209	Mechanotransduction in Wound Healing and Fibrosis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	23
208	A Co-Culture Model of Fibroblasts and Adipose Tissue-Derived Stem Cells Reveals New Insights into Impaired Wound Healing After Radiotherapy. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 25947-58	6.3	23
207	Effects of radiation on the expression of adhesion molecules and cytokines in a static model of human dermal microvascular endothelial cells. <i>Clinical Hemorheology and Microcirculation</i> , 2013 , 54, 371-95	2.5	23
206	Gigantomasty: treatment with a short vertical scar. <i>Aesthetic Plastic Surgery</i> , 2008 , 32, 41-7	2	20
205	The blue-eyes stereotype: do eye color, pupil diameter, and scleral color affect attractiveness?. <i>Aesthetic Plastic Surgery</i> , 2012 , 36, 234-40	2	19
204	Simple, fast and reliable perfusion monitoring of microvascular flaps. <i>Clinical Hemorheology and Microcirculation</i> , 2012 , 50, 13-24	2.5	18
203	The "jaguar's eye" as a new beauty trend? Age-related effects in judging the attractiveness of the oblique eye axis. <i>Aesthetic Plastic Surgery</i> , 2008 , 32, 915-9	2	18
202	Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T cells. <i>Immunity</i> , 2021 , 54, 702-720.e17	32.3	18
201	Non-surgical treatment of pubic overload and groin pain in amateur football players: a prospective double-blinded randomised controlled study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1958-1966	5.5	17
200	Postoperative monitoring of local and free flaps with contrast-enhanced ultrasound (CEUS)--analysis of 112 patients. <i>Ultraschall in Der Medizin</i> , 2013 , 34, 550-8	3.8	17

199	Wound microenvironment sequesters adipose-derived stem cells in a murine model of reconstructive surgery in the setting of concurrent distant malignancy. <i>Plastic and Reconstructive Surgery</i> , 2011 , 127, 1467-1477	2.7	17
198	Lipedema-Pathogenesis, Diagnosis, and Treatment Options. <i>Deutsches A&#x0308;rzteblatt International</i> , 2020 , 117, 396-403	2.5	17
197	Transcription Profile in Sporadic Multiple Symmetric Lipomatosis Reveals Differential Expression at the Level of Adipose Tissue-Derived Stem Cells. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 1181-1190	2.7	16
196	Vasopressor support vs. liberal fluid administration in deep inferior epigastric perforator (DIEP) free flap breast reconstruction - a randomized controlled trial. <i>Clinical Hemorheology and Microcirculation</i> , 2018 , 69, 37-44	2.5	16
195	Adipose tissue-derived stem cell secreted IGF-1 protects myoblasts from the negative effect of myostatin. <i>BioMed Research International</i> , 2014 , 2014, 129048	3	16
194	Semiquantitative measurements of capsular contracture with elastography--first results in correlation to Baker Score. <i>Clinical Hemorheology and Microcirculation</i> , 2014 , 58, 521-8	2.5	16
193	Outcome after complex trauma of the foot. <i>Journal of Trauma</i> , 2011 , 70, 159-68; discussion 168		16
192	Collagen Type I Conduits for the Regeneration of Nerve Defects. <i>Materials</i> , 2016 , 9,	3.5	16
191	The effect of leukocyte-reduced platelet-rich plasma on the proliferation of autologous adipose-tissue derived mesenchymal stem cells. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 61, 599-614	2.5	15
190	Dexamethasone-related osteogenic differentiation of dental follicle cells depends on ZBTB16 but not Runx2. <i>Cell and Tissue Research</i> , 2014 , 357, 695-705	4.2	15
189	Evidence-based topical management of chronic wounds according to the T.I.M.E. principle. <i>JDDG - Journal of the German Society of Dermatology</i> , 2013 , 11, 819-29	1.2	15
188	Males prefer a larger bust size in women than females themselves: an experimental study on female bodily attractiveness with varying weight, bust size, waist width, hip width, and leg length independently. <i>Aesthetic Plastic Surgery</i> , 2011 , 35, 693-702	2	15
187	Evaluation of hyperbaric oxygen therapy for free flaps using planar optical oxygen sensors. Preliminary results. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 48, 75-9	2.5	15
186	High resolution contrast-enhanced ultrasound and 3-tesla dynamic contrast-enhanced magnetic resonance imaging for the preoperative characterization of cervical lymph nodes: First results. <i>Clinical Hemorheology and Microcirculation</i> , 2012 , 52, 153-66	2.5	15
185	Evaluation of the vascular integrity of free flaps based on microcirculation imaging techniques. <i>Clinical Hemorheology and Microcirculation</i> , 2008 , 39, 253-263	2.5	15
184	Multiple Symmetric Lipomatosis: New Classification System Based on the Largest German Patient Cohort. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1722	1.2	14
183	Platelet-rich plasma stimulates dermal microvascular endothelial cells and adipose derived stem cells after external radiation. <i>Clinical Hemorheology and Microcirculation</i> , 2015 , 61, 279-90	2.5	14
182	Quantitative assessment of bone microvascularization after osteocutaneous flap transplantation using contrast-enhanced ultrasound (CEUS). <i>Ultraschall in Der Medizin</i> , 2013 , 34, 272-9	3.8	14

181	The effects of copper additives on the quantity and cell viability of adherent Staphylococcus epidermidis in silicone implants. <i>Biofouling</i> , 2010 , 26, 359-65	3.3	14
180	Flow cytometric analysis of peripheral blood lymphocyte subsets in patients with silicone breast implants. <i>Plastic and Reconstructive Surgery</i> , 2008 , 121, 25-30	2.7	14
179	The treatment of dislocated humeral head fractures with a new proximal intramedullary nail system. <i>International Orthopaedics</i> , 2008 , 32, 759-65	3.8	14
178	Osteo-fasciocutaneous parascapular flap transfer for reconstruction of the first ray of the foot. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2008 , 128, 857-63	3.6	14
177	Effect of iodinated contrast media on renal perfusion: A randomized comparison study in pigs using quantitative contrast-enhanced ultrasound (CEUS). <i>Scientific Reports</i> , 2017 , 7, 13125	4.9	13
176	Contrast enhanced ultrasound (CEUS) - an unique monitoring technique to assess microvascularization after buried flap transplantation. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 62, 205-14	2.5	13
175	Temperature profile of radiofrequency probe application in wrist arthroscopy: monopolar versus bipolar. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013 , 29, 645-52	5.4	13
174	A Proposal for Updated Standards of Photographic Documentation in Aesthetic Medicine. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017 , 5, e1389	1.2	13
173	Impact of Platelet-Rich Plasma on Viability and Proliferation in Wound Healing Processes after External Radiation. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	13
172	Successful treatment of a refractory skin ulcer in chronic cutaneous GvHD after allogeneic HSCT with split-thickness skin allografting from the stem cell donor. <i>Bone Marrow Transplantation</i> , 2012 , 47, 1368-9	4.4	13
171	Pre-surgical evaluation of ICA-stenosis using 3D power Doppler, 3D color coded Doppler sonography, 3D B-flow and contrast enhanced B-flow in correlation to CTA/MRA: first clinical results. <i>Clinical Hemorheology and Microcirculation</i> , 2009 , 41, 103-16	2.5	13
170	Contrast enhanced ultrasound (CEUS) and time intensity curve (TIC) analysis in compartment syndrome: first results. <i>Clinical Hemorheology and Microcirculation</i> , 2012 , 50, 1-11	2.5	13
169	Clinical outcome and quality of life after upper extremity arterial trauma. <i>Annals of Vascular Surgery</i> , 2009 , 23, 317-23	1.7	13
168	The nerve supply of zygomaticus major: Variability and distinguishing zygomatic from buccal facial nerve branches. <i>Clinical Anatomy</i> , 2018 , 31, 560-565	2.5	12
167	Transcutaneous pO ₂ measurement during tourniquet-induced venous occlusion using dynamic phosphorescence imaging. <i>Clinical Hemorheology and Microcirculation</i> , 2008 , 40, 249-258	2.5	12
166	Functional donor-site morbidity following (osteo-) fasciocutaneous parascapular flap transfer. <i>Annals of Plastic Surgery</i> , 2007 , 59, 410-4	1.7	12
165	Leukocyte-Reduced Platelet-Rich Plasma Alters Protein Expression of Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 397-408	2.7	12
164	Anatomical study of the zygomatic and buccal branches of the facial nerve: Application to facial reanimation procedures. <i>Clinical Anatomy</i> , 2019 , 32, 480-488	2.5	11

163	Influence of Ultrasound Microbubbles on kidney oxygen tension. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 211-214	2.5	11
162	Effectiveness of antibacterial copper additives in silicone implants. <i>Journal of Biomaterials Applications</i> , 2013 , 28, 187-98	2.9	11
161	Effects of different concentrations of Platelet-rich Plasma and Platelet-Poor Plasma on vitality and differentiation of autologous Adipose tissue-derived stem cells. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 66, 47-55	2.5	10
160	Female eye attractiveness - Where beauty meets science. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 73-79	3.6	10
159	Postoperative control of functional muscle flaps for facial palsy reconstruction: Ultrasound guided tissue monitoring using contrast enhanced ultrasound (CEUS) and ultrasound elastography. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 435-444	2.5	10
158	Pressure monitoring during lipofilling procedures. <i>Clinical Hemorheology and Microcirculation</i> , 2014 , 58, 9-17	2.5	10
157	Sonoelastography can be used to monitor the restoration of Achilles tendon elasticity after injury. <i>Ultraschall in Der Medizin</i> , 2012 , 33, 581-6	3.8	10
156	Recurrence of isolated unilateral temporalis muscle hypertrophy: case report. <i>Aesthetic Plastic Surgery</i> , 2005 , 29, 574-5	2	10
155	Step-by-step guide to ultrasound-based design of alt flaps by the microsurgeon - Basic and advanced applications and device settings. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 1081-1090	1.7	10
154	Impact of Smoking Status in Free Deep Inferior Epigastric Artery Perforator Flap Breast Reconstruction: A Multicenter Study. <i>Journal of Reconstructive Microsurgery</i> , 2020 , 36, 694-702	2.5	10
153	Assessment of DIEP Flap Perfusion with Intraoperative Indocyanine Green Fluorescence Imaging in Vasopressor-Dominated Hemodynamic Support Versus Liberal Fluid Administration: A Randomized Controlled Trial With Breast Cancer Patients. <i>Annals of Surgical Oncology</i> , 2020 , 27, 399-406	3.1	10
152	Effect of radiographic contrast media on renal perfusion - First results. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 64, 287-295	2.5	9
151	Value of different ultrasound elastography techniques in patients with venous malformations prior to and after sclerotherapy. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 66, 347-355	2.5	9
150	Vascular malformations of upper and lower extremity - from radiological interventional therapy to surgical soft tissue reconstruction - an interdisciplinary treatment. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 355-372	2.5	9
149	Hypoxic downregulation of cellular proliferation and loss of phenotype stability in human osteoblasts is mediated by HIF-1 β . <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 49, 279-86	2.5	9
148	New perfusion imaging of tissue transplants with Contrast Harmonic Ultrasound Imaging (CHI) and Magnetic Resonance Imaging (MRI) in comparison with laser-induced Indocyanine Green (ICG) fluorescence angiography. <i>Clinical Hemorheology and Microcirculation</i> , 2009 , 43, 19-33	2.5	9
147	Modification of the second stage of auricular elevation in Nagata's technique for treating microtia. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2007 , 41, 109-13		9
146	High-Resolution Ultrasound-Guided Perforator Mapping and Characterization by the Microsurgeon in Lower Limb Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2021 , 37, 75-82	2.5	8

145	Arthroplasty of the lunate using bone marrow mesenchymal stromal cells. <i>International Orthopaedics</i> , 2011 , 35, 379-87	3.8	8
144	Postoperative assessment of free skin flap viability by transcutaneous pO2 measurement using dynamic phosphorescence imaging. <i>Clinical Hemorheology and Microcirculation</i> , 2009 , 43, 11-8	2.5	8
143	TTP (time to PEAK) and RBV (regional blood volume) as valuable parameters to detect early flap failure. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 48, 81-94	2.5	8
142	Comparison of time-intensity-curve- (TIC-) analysis of contrast-enhanced ultrasound (CEUS) and dynamic contrast-enhanced (DCE) MRI for postoperative control of microcirculation in free flaps - first results and critical comments. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 48, 187-98	2.5	8
141	Mandibular reconstruction with microvascular re-anastomosed fibular free flaps - two complementary methods of postoperative transplant monitoring. <i>Clinical Hemorheology and Microcirculation</i> , 2012 , 52, 141-51	2.5	8
140	Evaluation of microcirculation of free flaps of the lower leg by contrast harmonic imaging (CHI) with time intensity curve (TIC) analysis. <i>Clinical Hemorheology and Microcirculation</i> , 2008 , 39, 343-350	2.5	8
139	Pressure distribution and flow characteristics during negative pressure wound therapy. <i>Journal of Tissue Viability</i> , 2020 , 29, 32-36	3.2	8
138	First experience of chick chorioallantoic membrane (CAM) assay in the clinical work flow with oral squamous cell carcinoma patients. <i>Clinical Hemorheology and Microcirculation</i> , 2018 , 70, 487-494	2.5	8
137	Laser speckle contrast analysis (LASCA) technology for the semiquantitative measurement of angiogenesis in in-ovo-tumor-model. <i>Microvascular Research</i> , 2021 , 133, 104072	3.7	8
136	Oxygen levels during negative pressure wound therapy. <i>Journal of Tissue Viability</i> , 2019 , 28, 223-226	3.2	7
135	Shear Force Processing of Lipoaspirates for Stem Cell Enrichment Does Not Affect Secretome of Human Cells Detected by Mass Spectrometry In Vitro. <i>Plastic and Reconstructive Surgery</i> , 2020 , 146, 749e-758e7	2.7	7
134	A Novel Method of Outcome Assessment in Breast Reconstruction Surgery: Comparison of Autologous and Alloplastic Techniques Using Three-Dimensional Surface Imaging. <i>Aesthetic Plastic Surgery</i> , 2020 , 44, 1980-1987	2	7
133	Capsular fibrosis in aesthetic and reconstructive-cancer patients: A retrospective analysis of 319 cases. <i>Clinical Hemorheology and Microcirculation</i> , 2018 , 70, 191-200	2.5	7
132	Extracorporeal shock wave treatment of capsular fibrosis after mammary augmentation - Preliminary results. <i>Journal of Cosmetic and Laser Therapy</i> , 2013 , 15, 330-3	1.8	7
131	Presentation of a variation of the chorioallantoic membrane set up as a potential model for individual therapy for squamous cell carcinoma of the oropharynx. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 453-457	2.5	7
130	Assessment of bone microcirculation by contrast-enhanced ultrasound (CEUS) and [18F]-positron emission tomography/computed tomography in free osseous and osseocutaneous flaps for mandibular reconstruction: preliminary results. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 43, 145-53	2.5	7
129	Post-operative monitoring of tissue transfers: advantages using contrast enhanced ultrasound (CEUS) and contrast enhanced MRI (ceMRI) with dynamic perfusion analysis?. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 48, 105-17	2.5	7
128	Angiogenesis and healing with non-shrinking, fast degradable PLGA/CaP scaffolds in critical-sized defects in the rabbit femur with or without osteogenically induced mesenchymal stem cells. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 48, 29-40	2.5	7

127	The use of 'fasciocutaneous' and 'osteofasciocutaneous' parascapular flaps for lower limb reconstruction: a retrospective study of 20 patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009 , 62, 973-80	1.7	7
126	Differential Effects of Coating Materials on Viability and Migration of Schwann Cells. <i>Materials</i> , 2016 , 9,	3.5	7
125	Breast implants and possible association with ALCL: A retrospective study including a histological analysis of 296 explanted breast tissues and current literature. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 63, 439-449	2.5	7
124	Semi-automated extraction and characterization of Stromal Vascular Fraction using a new medical device. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 64, 403-412	2.5	6
123	Microsurgical Reconstruction of the Plantar Foot: Long-Term Functional Outcomes and Quality of Life. <i>Journal of Reconstructive Microsurgery</i> , 2019 , 35, 379-388	2.5	6
122	Calcyphosine-like (CAPSL) is regulated in Multiple Symmetric Lipomatosis and is involved in Adipogenesis. <i>Scientific Reports</i> , 2019 , 9, 8444	4.9	6
121	3D monitoring of tumor volume in an in vivo model. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 123-131	2.5	6
120	Adipose Tissue in Multiple Symmetric Lipomatosis Shows Features of Brown/Beige Fat. <i>Aesthetic Plastic Surgery</i> , 2020 , 44, 855-861	2	6
119	Factors affecting outcomes after supermicrosurgical lymphovenous anastomosis in a defined patient population. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 73, 53-63	2.5	6
118	Migration of human dental follicle cells in vitro. <i>Journal of Periodontal Research</i> , 2014 , 49, 205-12	4.3	6
117	Circulating serum CK level vs. muscle impairment for in situ monitoring burden of disease in Mdx-mice. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 65, 327-334	2.5	6
116	Quantitative Assessment of Free Flap Viability with CEUS Using an Integrated Perfusion Software. <i>Handchirurgie Mikrochirurgie Plastische Chirurgie</i> , 2015 , 47, 389-95	1.2	6
115	Recommendations for contrast enhanced ultrasound (CEUS) in free tissue transplant monitoring. <i>Clinical Hemorheology and Microcirculation</i> , 2015 , 61, 359-65	2.5	6
114	Successful treatment of nonunion in severe finger injury with low-intensity pulsed ultrasound (LIPUS): a case report. <i>Journal of Medical Case Reports</i> , 2012 , 6, 209	1.2	6
113	Limitation of in vivo models investigating angiogenesis in breast cancer. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 49, 519-26	2.5	6
112	Osteocutaneous free flaps: a critical analysis of quantitative evaluation of bone microcirculation with contrast-enhanced high resolution ultrasound (hrCEUS) and TIC analysis. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 49, 251-9	2.5	6
111	Extended analysis of intratumoral heterogeneity of primary osteosarcoma tissue using 3D-in-vivo-tumor-model. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 133-141	2.5	6
110	Extracorporeal Perfusion for Salvage of Major Amputates. <i>Annals of Surgery</i> , 2019 , 270, e5-e6	7.8	6

109	Diagnostic performance of ultrasound strain elastography for differentiation of malignant breast lesions. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 71, 237-247	2.5	6
108	Contrast-enhanced ultrasonography as a new method for assessing autonomization of pedicled and microvascular free flaps in head and neck reconstructive surgery. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 65, 317-325	2.5	5
107	Replantation of a circumferentially degloved thumb in an occupational crush injury - A case report and review of the literature. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 71, 403-414	2.5	5
106	Long-term results after modified Epping procedure for trapeziometacarpal osteoarthritis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015 , 135, 1475-84	3.6	5
105	Extracorporeal perfusion - reduced to a one-way infusion. <i>Clinical Hemorheology and Microcirculation</i> , 2021 , 79, 257-267	2.5	5
104	Perfusion maintains functional potential in denervated mimic muscles in early persistent facial paralysis which requires early microsurgical treatment - the histoanatomic basis of the extratemporal facial nerve trunk assessing axonal load in the context of possible nerve transfers. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 70, 1-13	2.5	5
103	A novel antibacterial silicone implant material with short- and long-term release of copper ions. <i>Plastic and Reconstructive Surgery</i> , 2010 , 125, 78e-80e	2.7	5
102	Postoperative evaluation of microvascularization in mandibular reconstructions with microvascular flaps - first results with a new perfusion software for contrast-enhanced sonography (CEUS). <i>Clinical Hemorheology and Microcirculation</i> , 2012 , 52, 187-96	2.5	5
101	Comparison of venous couplers versus hand-sewn technique in 4577 cases of DIEP-flap breast reconstructions - A multicenter study. <i>Microsurgery</i> , 2020 ,	2.1	5
100	NAM-help or burden? Intercultural evaluation of parental stress caused by nasoalveolar molding: a retrospective multi-center study. <i>Clinical Oral Investigations</i> , 2021 , 25, 5421-5430	4.2	5
99	Adipose Tissue-Derived Stem Cell Yield Depends on Isolation Protocol and Cell Counting Method. <i>Cells</i> , 2021 , 10,	7.9	5
98	Imaging of idle breast implants with ultrasound-strain elastography- A first experimental study to establish criteria for accurate imaging of idle implants via ultrasound-strain elastography. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 61, 645-56	2.5	5
97	Adipose tissue-derived stem cells from affected and unaffected areas in patients with multiple symmetric lipomatosis show differential regulation of mTOR pathway genes. <i>Clinical Hemorheology and Microcirculation</i> , 2018 , 69, 141-151	2.5	5
96	The spreaded gracilis flap revisited: Comparing outcomes in lower limb reconstruction. <i>Microsurgery</i> , 2017 , 37, 873-880	2.1	4
95	Leukocyte-reduced platelet-rich plasma stimulates the in vitro proliferation of adipose-tissue derived mesenchymal stem cells depending on PDGF signaling. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 183-196	2.5	4
94	Breast sensitivity after mastectomy and autologous reconstruction. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 459-465	2.5	4
93	Subcellular localization of the chemotherapeutic agent doxorubicin in renal epithelial cells and in tumor cells using correlative light and electron microscopy. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 73, 157-167	2.5	4
92	Augmented reality of indocyanine green fluorescence in simplified lymphovenous anastomosis in lymphatic surgery. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 73, 125-133	2.5	4

91	Enhanced Resorption of Liposomal Packed Vitamin C Monitored by Ultrasound. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
90	Clinical Impact of DIEP Flap Perforator Characteristics - A Prospective Indocyanine Green Fluorescence Imaging Study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 1526-1533	1.7	4
89	Recommendations for the Use of Antibiotics in Primary and Secondary Esthetic Breast Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e2590	1.2	4
88	Ultrasound analyses, anatomical considerations, and clinical experience with the peroneus brevis muscle flap. <i>Annals of Anatomy</i> , 2013 , 195, 183-8	2.9	4
87	New reconstruction for bone integration of non-vascularized autogenous bone graft with better bony union and revascularisation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017 , 137, 1451-1465	3.6	4
86	Luminescence ratiometric oxygen imaging (LROI) in microvascular anastomosed fibular and radial forearm flaps. <i>Clinical Hemorheology and Microcirculation</i> , 2013 , 55, 169-82	2.5	4
85	Successful reconstruction of sternum with a scapular autograft segment: 5-year follow-up. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1889-91	2.7	4
84	The oncofetal gene survivin promotes cell proliferation and survival in primary human osteoblastic cells. <i>Calcified Tissue International</i> , 2011 , 89, 211-20	3.9	4
83	A novel indication for indocyanine green (ICG): Intraoperative monitoring of limb and sciatic nerve perfusion during rotationplasty for sarcoma patients. <i>Clinical Hemorheology and Microcirculation</i> , 2018 , 70, 441-447	2.5	4
82	Rapid and Precise Semi-Automatic Axon Quantification in Human Peripheral Nerves. <i>Scientific Reports</i> , 2020 , 10, 1935	4.9	3
81	Incidence of Anaplastic Large Cell Lymphoma and Breast-Implant-Associated Lymphoma-An Analysis of a Certified Tumor Registry over 17 Years. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
80	The ideal ear position in Caucasian females. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 485-491	3.6	3
79	Midterm results after modified Epping procedure for trapeziometacarpal osteoarthritis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013 , 133, 1163-71	3.6	3
78	Video Tutorial for Clinical Flap-Monitoring in Plastic Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017 , 5, e1478	1.2	3
77	Divisive influence of interleukin-1 receptor antagonist polymorphisms in melanoma patients. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 319-326	2.5	3
76	Evaluation of free flap perfusion with dynamic contrast-enhanced magnetic resonance imaging. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 100e-101e	2.7	3
75	Effect of Radiation Therapy on Microsurgical Deep Inferior Epigastric Perforator Flap Breast Reconstructions: A Matched Cohort Analysis of 4577 Cases. <i>Annals of Plastic Surgery</i> , 2021 , 86, 627-631	1.7	3
74	Interaction between extracellular cancer matrix and stromal breast cells. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 74, 45-52	2.5	3

73	Feasibility study of preoperative microvessel evaluation and characterization in perforator flaps using various modes of color-coded duplex sonography (CCDS). <i>Microsurgery</i> , 2020 , 40, 750-759	2.1	3
72	Histological and SEM Assessment of Blood Stasis in Kidney Blood Vessels after Repeated Intra-Arterial Application of Radiographic Contrast Media. <i>Life</i> , 2020 , 10,	3	3
71	Significance of the Marginal Mandibular Branch in Relation to Facial Palsy Reconstruction: Assessment of Microanatomy and Macroanatomy Including Axonal Load in 96 Facial Halves. <i>Annals of Plastic Surgery</i> , 2019 , 83, e43-e49	1.7	3
70	An Analysis of Aesthetic Refinements in 120 Secondary Cleft Rhinoplasties. <i>Annals of Plastic Surgery</i> , 2019 , 83, 429-435	1.7	3
69	Effect of HBO therapy on adipose-derived stem cells, fibroblasts and co-cultures: In vitro study of oxidative stress, angiogenic potential and production of pro-inflammatory growth factors in co-cultures1. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 459-471	2.5	3
68	New aspects in digital breast assessment: further refinement of a method for automated digital anthropometry. <i>Archives of Gynecology and Obstetrics</i> , 2021 , 303, 721-728	2.5	3
67	Overall Complication Rates of DIEP Flap Breast Reconstructions in Germany-A Multi-Center Analysis Based on the DGPR's Prospective National Online Registry for Microsurgical Breast Reconstructions. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
66	Autologous fat grafting for breast reconstruction after breast cancer: a 12-year experience. <i>Archives of Gynecology and Obstetrics</i> , 2021 , 1	2.5	3
65	Vascularized transfer of two coherent toe joints in simultaneously reconstructing MCP and PIP of a mutilated finger. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 64, 333-344	2.5	2
64	Prefabrication and free transfer of a tissue engineered composite flap - An experimental model in the rat. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 64, 319-331	2.5	2
63	Lipolytic effects of nano particle sized polyenylphosphatidylcholine on adipose tissue: First promising in vitro and in vivo results. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 75, 189-199	2.5	2
62	Functional Deficits in the Wrist and Finger Joints of Goalkeepers After 20 Years of Playing Recreational Football. <i>Sportverletzung-Sportschaden</i> , 2019 , 33, 142-148	1.7	2
61	Transepidermal oxygen flux measurement - First clinical application for postoperative wound monitoring. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 66, 175-182	2.5	2
60	Contrast Media Extravasation in CT and MRI - A Literature Review and Strategies for Therapy. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2019 , 191, 25-32	2.3	2
59	Imaging of breast implant and implant-associated complications: Capsular contracture and intra- or extracapsular rupture. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 221-231	2.5	2
58	Occult Pathologic Findings in Reduction Mammoplasty in 5781 Patients-An International Multicenter Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
57	Development of a Patient-Based Goniometric System for the Assessment of Contracture Conditions in Dupuytren's Disease. <i>Plastic and Reconstructive Surgery</i> , 2020 , 146, 565-571	2.7	2
56	Facial Rejuvenation with Concentrated Lipograft-A 12 Month Follow-Up Study. <i>Cells</i> , 2021 , 10,	7.9	2

55	Effects of electrostimulation therapy in facial nerve palsy. <i>Archives of Plastic Surgery</i> , 2021 , 48, 278-281	1.6	2
54	"Topographic Shift": a new digital approach to evaluating topographic changes of the female breast. <i>Archives of Gynecology and Obstetrics</i> , 2021 , 303, 515-520	2.5	2
53	Ultrasound elastography for the detection of capsular fibrosis in breast implants: First results. <i>Clinical Hemorheology and Microcirculation</i> , 2021 , 77, 247-257	2.5	2
52	Local Triamcinolone Treatment Affects Inflammatory Response in Seroma Exudate of Abdominoplasty Patients: A Randomized Controlled Trial. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 345-354	2.7	2
51	The lateral arm flap for reconstruction of tissue defects due to olecranon bursitis. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2018 , 52, 347-351	1.5	2
50	Surgery of congenital breast asymmetry-which objective parameter influences the subjective satisfaction with long-term results. <i>Archives of Gynecology and Obstetrics</i> , 2021 , 1	2.5	2
49	Flap design and perfusion are keys of success: Axial fasciocutaneous posterior thigh flaps for deep small pelvic defect reconstruction. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 64, 305-318	2.5	1
48	Transepidermal oxygen flux during arterial occlusion using ratiometric luminescence imaging. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 66, 231-238	2.5	1
47	Impact of platelet-rich plasma on cell migration processes after external radiation. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 73, 43-51	2.5	1
46	Early fasciotomies and plastic-surgical reconstruction may enhance preservation of functional extremity length in purpura fulminans. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 75, 267-278	2.5	1
45	Impact of intraoperative use of vasopressors in lower extremity reconstruction: Single centre analysis of 437 free gracilis muscle and fasciocutaneous anterolateral thigh flaps. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 71, 193-201	2.5	1
44	Allogeneic donor split skin grafts for treatment of refractory ulcers in cutaneous chronic graft-versus-host disease after allogeneic hematopoietic stem cell transplantation-a retrospective analysis on seven patients. <i>Annals of Hematology</i> , 2019 , 98, 1867-1875	3	1
43	Video Tutorial for Indocyanine Green Lymphography in Lymphatic Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e2609	1.2	1
42	Reconstruction of chronic scapholunate dissociation with the modified scapholunate axis method (SLAM). <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019 , 139, 1641-1647	3.6	1
41	Perfusion control of a partial revascularized hand via application of Indocyanine green (ICG) and Near-infrared Fluorescence Imaging. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 215-219	2.5	1
40	Retrograde stapling of a free cervical jejunal interposition graft: a technical innovation and case report. <i>BMC Surgery</i> , 2014 , 14, 78	2.3	1
39	Cartilage labelling for mechanical testing in T-peel configuration. <i>International Orthopaedics</i> , 2012 , 36, 1493-9	3.8	1
38	Dynamic contrast-enhanced MRI as a valuable non-invasive tool to evaluate tissue perfusion of free flaps: Preliminary results. <i>Clinical Hemorheology and Microcirculation</i> , 2010 , 46, 77-87	2.5	1

37	Improvements in high resolution ultrasound for postoperative investigation of capillary microperfusion after free tissue transfer. <i>Clinical Hemorheology and Microcirculation</i> , 2009 , 43, 35-49	2.5	1
36	A new method to quantify the effect after subcutaneous injection of lipolytic substances. <i>Aesthetic Plastic Surgery</i> , 2008 , 32, 667-72; discussion 673-4	2	1
35	Is major burn injury associated with coagulopathy? The value of thrombelastometry in the detection of coagulopathy in major burn injury: A prospective observational study. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 299-308	2.5	1
34	Monitoring free flaps and replanted digits via perfusion index -A proof of concept study. <i>Clinical Hemorheology and Microcirculation</i> , 2021 ,	2.5	1
33	Principles of Autologous Fat Grafting: Current Application in Burn Wounds and Scars 2020 , 117-124		1
32	Serologic and Histologic Findings in Capsule Contracture Patients with Silicone Gel Implants 2009 , 649-654		1
31	How to Approach Secondary Breast Reduction: International Trends and a Systematic Review of the Literature. <i>Aesthetic Plastic Surgery</i> , 2021 , 45, 2555	2	1
30	SEM and TEM for identification of capsular fibrosis and cellular behavior around breast implants - a descriptive analysis. <i>BMC Molecular and Cell Biology</i> , 2021 , 22, 25	2.7	1
29	Transcutaneous oxygen measurement using ratiometric fluorescence imaging as a valid method for monitoring free flap transplants. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 73, 113-123	2.5	1
28	Salvage of both feet after complete resection of large carcinomas and local infection using a new negative pressure wound dressing in combination with intermittent instillation therapy. <i>Journal of Tissue Viability</i> , 2019 , 28, 120-123	3.2	1
27	The influence of pulsed electromagnetic field therapy (PEMFT) on cutaneous blood flow in healthy volunteers ¹ . <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 495-501	2.5	1
26	Invited Response on: 'Comment on: A Novel Method of Outcome Assessment in Breast Reconstruction Surgery: Comparison of Autologous and Alloplastic Techniques Using Three-Dimensional Surface Imaging'. <i>Aesthetic Plastic Surgery</i> , 2021 , 45, 351-352	2	1
25	Diced Cartilage Rhinoplasty for Cleft Nose Deformities: Determining the Flexibility of the Cartilage Framework. <i>Annals of Plastic Surgery</i> , 2021 , 86, S282-S286	1.7	1
24	Simultaneous Fat Injection for Nasal Contouring in Orthognathic Patients. <i>Cleft Palate-Craniofacial Journal</i> , 2021 , 10556656211026476	1.9	1
23	Learning the shape of female breasts: an open-access 3D statistical shape model of the female breast built from 110 breast scans. <i>Visual Computer</i> , ¹	2.3	1
22	50 Shades of Red: The Predictive Value of Closed Suction Drains for the Detection of Postoperative Bleeding in Breast Surgery. <i>Aesthetic Plastic Surgery</i> , 2019 , 43, 608-615	2	0
21	Fotodokumentation Ästhetischer Behandlungen. <i>Journal Fur Asthetische Chirurgie</i> , 2019 , 12, 84-94	0.1	0
20	Multiple Symmetric Lipomatosis: A Cross-Sectional Study to Investigate Clinical Features and Patients' Quality of Life. <i>Symmetry</i> , 2021 , 13, 1823	2.7	0

19	Microanatomy of the Frontal Branch of the Facial Nerve: The Role of Nerve Caliber and Axonal Capacity. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 1357-1365	2.7	0
18	Current trends in breast reduction: an international analysis. <i>European Journal of Plastic Surgery</i> , 1	0.6	0
17	Imaging of pH and pO gives insight in molecular processes of irradiated cells. <i>Experimental Dermatology</i> , 2019 , 28, 628-630	4	0
16	Implants Versus Lipograft: Analysis of Long-Term Results Following Congenital Breast Asymmetry Correction.. <i>Aesthetic Plastic Surgery</i> , 2022 , 1	2	0
15	Injektionslipolyse. <i>Ästhetische Dermatologie & Kosmetologie</i> , 2017 , 9, 13-21	0	
14	Comment on "Extracorporeal Perfusion for Extended Ischemia Time After Major Limb Amputation". <i>Annals of Surgery</i> , 2020 , 271, e15	7.8	
13	The Influence of Pulsed Electromagnetic Field Therapy on Lymphatic Flow During Supermicrosurgery. <i>Lymphatic Research and Biology</i> , 2020 , 18, 549-554	2.3	
12	Evidenzbasierte topische Therapie chronischer Wunden nach dem T.I.M.E.-Prinzip. <i>JDDG - Journal of the German Society of Dermatology</i> , 2013 , 11, 819-830	1.2	
11	An unusual localization of lipomas: an extremely rare case of two symmetrical perineal lipomas in an adult male patient: a case report. <i>European Journal of Plastic Surgery</i> , 2005 , 28, 371-374	0.6	
10	Aesthetic Surgery and Sport 2020 , 335-340		
9	Duration of Immobilization to Be Factored in. <i>Deutsches A&#x0308;rztblatt International</i> , 2015 , 112, 486	2.5	
8	Differentiation and Plasticity of Stem Cells for Tissue Engineering 2011 , 113-130		
7	ASO Author Reflections: The Silent Force Behind Microsurgery. <i>Annals of Surgical Oncology</i> , 2020 , 27, 407-408	3.1	
6	Plastische Rekonstruktion der Mamma nach Mastektomie. <i>Frauenheilkunde Up2date</i> , 2021 , 15, 223-238	0.1	
5	Reduction Scrotoplasty in 100 kg Scrotums. <i>Indian Journal of Surgery</i> , 2021 , 83, 562-566	0.3	
4	Indocyaningr�(ICG)-Lymphografie in der Lymphchirurgie 2021 , 185-197		
3	The perfusion index as a noninvasive method for continuous monitoring of peripheral perfusion: A baseline study to assess the perfusion index in healthy adult volunteers.. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022 ,	1.7	
2	Reply: Local Triamcinolone Treatment Affects Inflammatory Response in Seroma Exudate of Abdominoplasty Patients: A Randomized Controlled Trial.. <i>Plastic and Reconstructive Surgery</i> , 2022 , 149,	2.7	

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