

Lukas prantl

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8356072/lukas-prantl-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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
citations

33
h-index

56
g-index

295
ext. papers

5,204
ext. citations

2.8
avg, IF

5.44
L-index

#	Paper	IF	Citations
252	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	
251	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	
250	Surgery of congenital breast asymmetry-which objective parameter influences the subjective satisfaction with long-term results.. <i>Archives of Gynecology and Obstetrics</i> , 2022 , 1	2.5	
249	Implants Versus Lipograft: Analysis of Long-Term Results Following Congenital Breast Asymmetry Correction.. <i>Aesthetic Plastic Surgery</i> , 2022 , 1	2	0
248	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
247	Extracorporeal perfusion - reduced to a one-way infusion. <i>Clinical Hemorheology and Microcirculation</i> , 2021 , 79, 257-267	2.5	5
246	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
245	Monitoring free flaps and replanted digits via perfusion index -A proof of concept study. <i>Clinical Hemorheology and Microcirculation</i> , 2021 ,	2.5	1
244	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
243	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
242	Facial Rejuvenation with Concentrated Lipograft-A 12 Month Follow-Up Study. <i>Cells</i> , 2021 , 10,	7.9	2
241	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
240	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
239	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
238	Effects of electrostimulation therapy in facial nerve palsy. <i>Archives of Plastic Surgery</i> , 2021 , 48, 278-281	1.6	2
237	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
236	Adipose Tissue-Derived Stem Cell Yield Depends on Isolation Protocol and Cell Counting Method. <i>Cells</i> , 2021 , 10,	7.9	5

235	Plastische Rekonstruktion der Mamma nach Mastektomie. <i>Frauenheilkunde Up2date</i> , 2021 , 15, 223-238	0.1	
234	Reduction Scrotoplasty in 100 kg Scrotums. <i>Indian Journal of Surgery</i> , 2021 , 83, 562-566	0.3	
233	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
232	"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
231	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
230	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
229	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
228	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
227	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
226	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
225	Simultaneous Fat Injection for Nasal Contouring in Orthognathic Patients. <i>Cleft Palate-Craniofacial Journal</i> , 2021 , 10556656211026476	1.9	1
224	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
223	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
222	Indocyaningr�n(ICG)-Lymphografie in der Lymphchirurgie 2021 , 185-197		
221	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
220	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-758e	2.7	7
219	3D monitoring of tumor volume in an in vivo model. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 123-131	2.5	6
218	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

217	Mechanotransduction in Wound Healing and Fibrosis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	23
216	Enhanced Resorption of Liposomal Packed Vitamin C Monitored by Ultrasound. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
215	Adipose Tissue in Multiple Symmetric Lipomatosis Shows Features of Brown/Beige Fat. <i>Aesthetic Plastic Surgery</i> , 2020 , 44, 855-861	2	6
214	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
213	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
212	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
211	Video Tutorial for Indocyanine Green Lymphography in Lymphatic Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e2609	1.2	1
210	Rapid and Precise Semi-Automatic Axon Quantification in Human Peripheral Nerves. <i>Scientific Reports</i> , 2020 , 10, 1935	4.9	3
209	Comment on "Extracorporeal Perfusion for Extended Ischemia Time After Major Limb Amputation". <i>Annals of Surgery</i> , 2020 , 271, e15	7.8	
208	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
207	The Influence of Pulsed Electromagnetic Field Therapy on Lymphatic Flow During Supermicrosurgery. <i>Lymphatic Research and Biology</i> , 2020 , 18, 549-554	2.3	
206	Aesthetic Surgery and Sport 2020 , 335-340		
205	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
204	Lipedema-Pathogenesis, Diagnosis, and Treatment Options. <i>Deutsches A&#x0308;rztblatt International</i> , 2020 , 117, 396-403	2.5	17
203	Principles of Autologous Fat Grafting: Current Application in Burn Wounds and Scars 2020 , 117-124		1
202	Deep Learning Methods for Reynolds-Averaged Navier-Stokes Simulations of Airfoil Flows. <i>AIAA Journal</i> , 2020 , 58, 25-36	2.1	71
201	Pressure distribution and flow characteristics during negative pressure wound therapy. <i>Journal of Tissue Viability</i> , 2020 , 29, 32-36	3.2	8
200	Interaction between extracellular cancer matrix and stromal breast cells. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 74, 45-52	2.5	3

199	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
198	ASO Author Reflections: The Silent Force Behind Microsurgery. <i>Annals of Surgical Oncology</i> , 2020 , 27, 407-408	3.1	
197	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
196	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
195	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
194	Occult Pathologic Findings in Reduction Mammoplasty in 5781 Patients-An International Multicenter Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
193	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
192	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
191	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
190	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
189	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
188	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
187	The influence of pulsed electromagnetic field therapy (PEMFT) on cutaneous blood flow in healthy volunteers1. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 495-501	2.5	1
186	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
185	Oxygen levels during negative pressure wound therapy. <i>Journal of Tissue Viability</i> , 2019 , 28, 223-226	3.2	7
184	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
183	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
182	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

181	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
180	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
179	Calcyphosine-like (CAPSL) is regulated in Multiple Symmetric Lipomatosis and is involved in Adipogenesis. <i>Scientific Reports</i> , 2019 , 9, 8444	4.9	6
178	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
177	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
176	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
175	Female eye attractiveness - Where beauty meets science. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 73-79	3.6	10
174	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
173	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
172	Fotodokumentation Ästhetischer Behandlungen. <i>Journal Fur Asthetische Chirurgie</i> , 2019 , 12, 84-94	0.1	0
171	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
170	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
169	Imaging of pH and pO gives insight in molecular processes of irradiated cells. <i>Experimental Dermatology</i> , 2019 , 28, 628-630	4	0
168	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
167	Extracorporeal Perfusion for Salvage of Major Amputates. <i>Annals of Surgery</i> , 2019 , 270, e5-e6	7.8	6
166	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
165	An Analysis of Aesthetic Refinements in 120 Secondary Cleft Rhinoplasties. <i>Annals of Plastic Surgery</i> , 2019 , 83, 429-435	1.7	3
164	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

163	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
162	The ideal ear position in Caucasian females. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 485-491	3.6	3
161	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
160	PIK3CA mutations are specifically localized to lymphatic endothelial cells of lymphatic malformations. <i>PLoS ONE</i> , 2018 , 13, e0200343	3.7	40
159	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
158	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
157	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> , 2018 , 70, 1-13	2.5	5
156	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
155	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
154	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
153	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
152	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
151	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
150	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
149	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
148	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
147	Injektionslipolyse. <i>Ästhetische Dermatologie & Kosmetologie</i> , 2017 , 9, 13-21	0	
146	The spreaded gracilis flap revisited: Comparing outcomes in lower limb reconstruction. <i>Microsurgery</i> , 2017 , 37, 873-880	2.1	4

145	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
144	Transepidermal oxygen flux during arterial occlusion using ratiometric luminescence imaging. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 66, 231-238	2.5	1
143	Breast sensitivity after mastectomy and autologous reconstruction. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 459-465	2.5	4
142	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
141	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
140	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
139	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
138	Transepidermal oxygen flux measurement - First clinical application for postoperative wound monitoring. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 66, 175-182	2.5	2
137	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
136	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
135	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
134	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
133	Video Tutorial for Clinical Flap-Monitoring in Plastic Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017 , 5, e1478	1.2	3
132	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
131	Influence of Ultrasound Microbubbles on kidney oxygen tension. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 211-214	2.5	11
130	Divisive influence of interleukin-1 receptor antagonist polymorphisms in melanoma patients. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 67, 319-326	2.5	3
129	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
128	Effect of radiographic contrast media on renal perfusion - First results. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 64, 287-295	2.5	9

127	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
126	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
125	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
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	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
122	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
121	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
120	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
119	Differential Effects of Coating Materials on Viability and Migration of Schwann Cells. <i>Materials</i> , 2016 , 9,	3.5	7
118	Collagen Type I Conduits for the Regeneration of Nerve Defects. <i>Materials</i> , 2016 , 9,	3.5	16
117	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
116	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
115	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
114	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
113	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
112	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
111	Recommendations for contrast enhanced ultrasound (CEUS) in free tissue transplant monitoring. <i>Clinical Hemorheology and Microcirculation</i> , 2015 , 61, 359-65	2.5	6
110	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

109	Duration of Immobilization to Be Factored in. <i>Deutsches A&#x0308;rzteblatt International</i> , 2015 , 112, 486	2.5	
108	Migration of human dental follicle cells in vitro. <i>Journal of Periodontal Research</i> , 2014 , 49, 205-12	4.3	6
107	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
106	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
105	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
104	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
103	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
102	Pressure monitoring during lipofilling procedures. <i>Clinical Hemorheology and Microcirculation</i> , 2014 , 58, 9-17	2.5	10
101	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
100	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
99	Midterm results after modified Epping procedure for trapeziometacarpal osteoarthritis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013 , 133, 1163-71	3.6	3
98	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
97	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
96	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
95	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
94	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
93	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	
92	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

91	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
90	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, 371-9	3.5	23
89	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
88	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
87	Effectiveness of antibacterial copper additives in silicone implants. <i>Journal of Biomaterials Applications</i> , 2013 , 28, 187-98	2.9	11
86	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
85	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
84	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
83	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
82	Simple, fast and reliable perfusion monitoring of microvascular flaps. <i>Clinical Hemorheology and Microcirculation</i> , 2012 , 50, 13-24	2.5	18
81	Cartilage labelling for mechanical testing in T-peel configuration. <i>International Orthopaedics</i> , 2012 , 36, 1493-9	3.8	1
80	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
79	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
78	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
77	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
76	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
75	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
74	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

73	Limitation of in vivo models investigating angiogenesis in breast cancer. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 49, 519-26	2.5	6
72	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 , 48, 115-22	2.5	7
71	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
70	Outcome after complex trauma of the foot. <i>Journal of Trauma</i> , 2011 , 70, 159-68; discussion 168		16
69	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
68	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
67	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
66	Arthroplasty of the lunate using bone marrow mesenchymal stromal cells. <i>International Orthopaedics</i> , 2011 , 35, 379-87	3.8	8
65	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
64	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
63	Estrogen reduces cellular aging in human mesenchymal stem cells and chondrocytes. <i>Journal of Orthopaedic Research</i> , 2011 , 29, 1563-71	3.8	25
62	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
61	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
60	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
59	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
58	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
57	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
56	Differentiation and Plasticity of Stem Cells for Tissue Engineering 2011 , 113-130		

55	Oxygen in acute and chronic wound healing. <i>British Journal of Dermatology</i> , 2010 , 163, 257-68	4	380
54	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
53	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
52	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
51	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
50	Wound healing in the 21st century. <i>Journal of the American Academy of Dermatology</i> , 2010 , 63, 866-81	4.5	226
49	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
48	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
47	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
46	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
45	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
44	Adipose tissue-derived stem cells promote prostate tumor growth. <i>Prostate</i> , 2010 , 70, 1709-15	4.2	119
43	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
42	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
41	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
40	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
39	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
38	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

37	Harvesting human adipose tissue-derived adult stem cells: resection versus liposuction. <i>Cytotherapy</i> , 2009 , 11, 947-57	4.8	75
36	Clinical outcome and quality of life after upper extremity arterial trauma. <i>Annals of Vascular Surgery</i> , 2009 , 23, 317-23	1.7	13
35	Quantifying female bodily attractiveness by a statistical analysis of body measurements. <i>Plastic and Reconstructive Surgery</i> , 2009 , 123, 1064-1071	2.7	30
34	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
33	Serologic and Histologic Findings in Capsule Contracture Patients with Silicone Gel Implants 2009 , 649-654		1
32	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
31	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
30	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
29	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
28	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
27	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
26	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
25	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
24	Gigantomasty: treatment with a short vertical scar. <i>Aesthetic Plastic Surgery</i> , 2008 , 32, 41-7	2	20
23	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
22	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
21	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
20	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

19	Modern tattoos cause high concentrations of hazardous pigments in skin. <i>Contact Dermatitis</i> , 2008 , 58, 228-33	2.7	97
18	Transcutaneous pO ₂ imaging during tourniquet-induced forearm ischemia using planar optical oxygen sensors. <i>Skin Research and Technology</i> , 2008 , 14, 304-11	1.9	42
17	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
16	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
15	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
14	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
13	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
12	Functional donor-site morbidity following (osteo-) fasciocutaneous parascapular flap transfer. <i>Annals of Plastic Surgery</i> , 2007 , 59, 410-4	1.7	12
11	Carbon monoxide inhalation rescues mice from fulminant hepatitis through improving hepatic energy metabolism. <i>Shock</i> , 2007 , 27, 165-71	3.4	42
10	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
9	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
8	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
7	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
6	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	
5	Recurrence of isolated unilateral temporalis muscle hypertrophy: case report. <i>Aesthetic Plastic Surgery</i> , 2005 , 29, 574-5	2	10
4	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
3	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
2	Current trends in breast reduction: an international analysis. <i>European Journal of Plastic Surgery</i> , 2004 , 28, 1075-8	0.6	0

1 Learning the shape of female breasts: an open-access 3D statistical shape model of the female breast built from 110 breast scans. *Visual Computer*,1

2.3 1