Daniel Felix Kalbermatten

List of Publications by Year in descending order

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135 papers

3,084 citations

201674 27 h-index 51 g-index

138 all docs

138 docs citations

138 times ranked 3203 citing authors

#	Article	IF	Citations
1	Sacral Chordoma: A Population-based Analysis of Epidemiology and Survival Outcomes. Anticancer Research, 2022, 42, 929-937.	1.1	6
2	Squamous Cell Carcinoma of the Vulva: A Survival and Epidemiologic Study with Focus on Surgery and Radiotherapy. Journal of Clinical Medicine, 2022, 11, 1025.	2.4	4
3	Intramuscular Stem Cell Injection in Combination with Bioengineered Nerve Repair or Nerve Grafting Reduces Muscle Atrophy. Plastic and Reconstructive Surgery, 2022, 149, 905e-913e.	1.4	1
4	Muscle vs. Fasciocutaneous Microvascular Free Flaps for Lower Limb Reconstruction: A Meta-Analysis of Comparative Studies. Journal of Clinical Medicine, 2022, 11, 1557.	2.4	6
5	Survival outcomes and epidemiology of Merkel cell carcinoma of the lower limb and hip: A Surveillance, Epidemiology, and End Results analysis 2000-2018. JAAD International, 2022, 7, 13-21.	2.2	7
6	Sternocleidomastoid Muscle Transfer for Treatment of Longstanding Facial Paralysis: Long-term Outcomes and Complications. In Vivo, 2022, 36, 501-509.	1.3	5
7	Defining the Ideal Breast Reconstruction Procedure After Mastectomy From the Patient Perspective: A Retrospective Analysis. Breast Cancer: Basic and Clinical Research, 2022, 16, 117822342210895.	1.1	1
8	Head and Neck Porocarcinoma: SEER Analysis of Epidemiology and Survival. Journal of Clinical Medicine, 2022, 11, 2185.	2.4	9
9	Rintala Flap and Posterior Perichondrial Cutaneous Graft: A Combined Approach for Nasal Tip Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2022, 10, e4316.	0.6	O
10	Free versus Pedicled Flaps for Lower Limb Reconstruction: A Meta-Analysis of Comparative Studies. Journal of Clinical Medicine, 2022, 11, 3672.	2.4	2
11	Sensory assessment of meshed skin grafts over free gracilis muscle flaps without nerve coaptation for lower extremity reconstruction. Archives of Plastic Surgery, 2021, 48, 224-230.	0.9	3
12	Abdominal-based adipocutaneous advancement flap for reconstructing inguinal defects with contraindications to standard reconstructive approaches: a simple and safe salvage reconstructive option. Archives of Plastic Surgery, 2021, 48, 395-403.	0.9	1
13	Soft-tissue reconstruction in lower-leg fracture-related infections: An orthoplastic outcome and risk factor analysis. Injury, 2021, 52, 3489-3497.	1.7	12
14	Reduction Mammoplasty: A Ten-Year Retrospective Review of the Omega Resection Pattern Technique. Journal of Clinical Medicine, 2021, 10, 4418.	2.4	5
15	A new model of chronic peripheral nerve compression for basic research and pharmaceutical drug testing. Regenerative Medicine, 2021, 16, 931-947.	1.7	3
16	The Butterfly Technique: A Retrospective Study for Labia Minora Reduction Using an Integrated Approach. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3810.	0.6	2
17	Complications of Nonpermanent Facial Fillers: A Systematic Review. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3851.	0.6	16
18	Increasing Fat Graft Retention in Irradiated Tissue after Preconditioning with External Volume Expansion. Plastic and Reconstructive Surgery, 2021, 147, 158e-159e.	1.4	2

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19	Systematic investigation and comparison of US FDA-approved immunosuppressive drugs FK506, cyclosporine and rapamycin for neuromuscular regeneration following chronic nerve compression injury. Regenerative Medicine, 2021, 16, 989-1003.	1.7	2
20	Clostridial Infection After Open Fractures of the Lower Extremity – Report of Two Cases and Discussion of Pathomechanism and Treatment. In Vivo, 2020, 34, 291-298.	1.3	3
21	Delayed Postconditioning with External Volume Expansion Improves Survival of Adipose Tissue Grafts in a Murine Model. Plastic and Reconstructive Surgery, 2020, 145, 203e-204e.	1.4	O
22	A Changing Paradigm: The Brazilian Butt Lift Is Neither Brazilian Nor a Lift—Why It Needs to Be Called Safe Subcutaneous Buttock Augmentation. Plastic and Reconstructive Surgery, 2020, 146, 502e-503e.	1.4	2
23	Arteriovenous Loops Enable Free Tissue Transfer With Otherwise Inadequate Local Donor and Recipient Vessels. In Vivo, 2020, 34, 2543-2548.	1.3	4
24	Schwann Cell-Like Cells: Origin and Usability for Repair and Regeneration of the Peripheral and Central Nervous System. Cells, 2020, 9, 1990.	4.1	37
25	Modulation of Human Adipose Stem Cells' Neurotrophic Capacity Using a Variety of Growth Factors for Neural Tissue Engineering Applications: Axonal Growth, Transcriptional, and Phosphoproteomic Analyses In Vitro. Cells, 2020, 9, 1939.	4.1	10
26	Ex-Vivo Stimulation of Adipose Stem Cells by Growth Factors and Fibrin-Hydrogel Assisted Delivery Strategies for Treating Nerve Gap-Injuries. Bioengineering, 2020, 7, 42.	3.5	11
27	Fat Grafting into Younger Recipients Improves Volume Retention in an Animal Model. Plastic and Reconstructive Surgery, 2020, 145, 657e-658e.	1.4	1
28	Human platelet lysate stimulated adipose stem cells exhibit strong neurotrophic potency for nerve tissue engineering applications. Regenerative Medicine, 2020, 15, 1399-1408.	1.7	13
29	Breast Reconstruction with External Expansion and Fat Grafting. , 2020, , 103-107.		O
30	Three-dimensional Assessment of the Breast: Validation of a Novel, Simple and Inexpensive Scanning Process. In Vivo, 2019, 33, 839-842.	1.3	14
31	Reconstruction of Spinal Soft Tissue Defects With Perforator Flaps From the Paraspinal Region. In Vivo, 2019, 33, 827-832.	1.3	6
32	Outcome of Beveled versus Vertical IncisionTechnique after Reconstructive or Aesthetic Facial Surgery. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2286.	0.6	2
33	Improved Adipocyte Viability in Autologous Fat Grafting With Ascorbic Acid–Supplemented Tumescent Solution. Annals of Plastic Surgery, 2019, 83, 464-467.	0.9	6
34	The Preparation of the Recipient Site in Fat Grafting: A Comprehensive Review of the Preclinical Evidence. Plastic and Reconstructive Surgery, 2019, 143, 1099-1107.	1.4	41
35	Adipose-Derived Stem Cells (ASCs) for Peripheral Nerve Regeneration. , 2019, , 437-446.		O
36	Denervation leads to volume regression in breast cancer. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 833-839.	1.0	30

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37	The Medial Sural Artery Perforator Flap: The First Choice for Soft-Tissue Reconstruction About the Knee. Journal of Bone and Joint Surgery - Series A, 2018, 100, 211-217.	3.0	27
38	Response to "Commentary on: Gluteal Augmentation Techniques: A Comprehensive Literature Review― Aesthetic Surgery Journal, 2018, 38, NP23-NP24.	1.6	O
39	Adipose Derived Stem Cells Reduce Fibrosis and Promote Nerve Regeneration in Rats. Anatomical Record, 2018, 301, 1714-1721.	1.4	29
40	From Bedside to Bench: The Effect of Muscular Denervation on Fat Grafting to the Breast by Comparing Take Rate, Quality, and Longevity. Aesthetic Surgery Journal, 2018, 38, 900-910.	1.6	5
41	The Impact of Recipient Site External Expansion in Fat Grafting Surgical Outcomes. Plastic and Reconstructive Surgery - Global Open, 2018, 6, e1649.	0.6	28
42	Extending the limits of the anterior tibial artery as the recipient vessel for around the knee and proximal lower extremity defect reconstruction using the free anterolateral thigh and gracilis flap. Microsurgery, 2018, 38, 60-65.	1.3	5
43	The Importance of an Academic Approach to Patient-Oriented Aesthetic Outcome Research. Plastic and Reconstructive Surgery, 2018, 141, 185e-186e.	1.4	O
44	The Evolution of Photography and Three-Dimensional Imaging in Plastic Surgery. Plastic and Reconstructive Surgery, 2018, 141, 196e-197e.	1.4	1
45	Split-sciatic nerve surgery: A new microsurgical model in experimental nerve repair. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 557-565.	1.0	3
46	Three-dimensional imaging and analysis of entire peripheral nerves after repair and reconstruction. Journal of Neuroscience Methods, 2018, 295, 37-44.	2.5	11
47	Three-dimensional and non-destructive characterization of nerves inside conduits using laboratory-based micro computed tomography. Journal of Neuroscience Methods, 2018, 294, 59-66.	2.5	10
48	Staying Safe during Gluteal Fat Transplantation. Plastic and Reconstructive Surgery, 2018, 142, 593e-594e.	1.4	3
49	Hard Palate Melanoma: A Population-based Analysis of Epidemiology and Survival Outcomes. Anticancer Research, 2018, 38, 5811-5817.	1.1	7
50	Comparison of Anterolateral Thigh and Radial Forearm Free Flaps in Head and Neck Reconstruction. In Vivo, 2018, 32, 893-897.	1.3	22
51	Regeneration of nerve crush injury using adiposeâ€derived stem cells: A multimodal comparison. Muscle and Nerve, 2018, 58, 566-572.	2.2	8
52	Epineural adiposeâ€derived stem cell injection in a sciatic rodent model. Brain and Behavior, 2018, 8, e01027.	2.2	4
53	Patient Height, Weight, BMI and Age as Predictors of Gracilis Muscle Free-Flap Mass in Lower Extremity Reconstruction. In Vivo, 2018, 32, 591-595.	1.3	2
54	Poly-3-hydroxybutyrate strips seeded with regenerative cells are effective promoters of peripheral nerve repair. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 812-821.	2.7	32

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55	Reconstruction of gluteal deformities: a systematic review and experience of four cases. Journal of Plastic Surgery and Hand Surgery, 2017, 51, 313-322.	0.8	6
56	Revision Buttock Implantation: Indications, Procedures, and Recommendations. Plastic and Reconstructive Surgery, 2017, 140, 502e-503e.	1.4	1
57	Facial Contouring by Targeted Restoration of Facial Fat Compartment Volume. Plastic and Reconstructive Surgery, 2017, 140, 622e.	1.4	2
58	Commentary on "Does intramuscular gluteal augmentation using implants affect sensitivity in the buttocks?― Journal of Plastic, Reconstructive and Aesthetic Surgery, 2017, 70, 1136-1137.	1.0	0
59	Gluteal Augmentation Techniques: A Comprehensive Literature Review. Aesthetic Surgery Journal, 2017, 37, 560-569.	1.6	82
60	Validating Facial Aesthetic Surgery Results with the FACE-Q. Plastic and Reconstructive Surgery, 2017, 139, 839-845.	1.4	45
61	Nipple Reconstruction After Autologous or Expander Breast Reconstruction: A Multimodal and 3-Dimensional Analysis. Aesthetic Surgery Journal, 2017, 37, 179-187.	1.6	9
62	Why Women Request Labiaplasty. Plastic and Reconstructive Surgery, 2017, 140, 829e.	1.4	42
63	Evaluation of the Neo-umbilicus Cutaneous Sensitivity Following Abdominoplasty. Aesthetic Plastic Surgery, 2017, 41, 1382-1388.	0.9	6
64	Validity and reliability of the CatWalk system as a static and dynamic gait analysis tool for the assessment of functional nerve recovery in small animal models. Brain and Behavior, 2017, 7, e00723.	2.2	70
65	Intentional Lower Pole Rotation of Anatomic Breast Implants in Chest Wall Deformities. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1605.	0.6	O
66	Regeneration patterns influence hindlimb automutilation after sciatic nerve repair using stem cells in rats. Neuroscience Letters, 2016, 634, 153-159.	2.1	14
67	Ethnic Gluteoplasty. Plastic and Reconstructive Surgery, 2016, 138, 783e-784e.	1.4	18
68	Adipose-Derived Stromal Cells from Lipomas: Isolation, Characterisation and Review of the Literature. Pathobiology, 2016, 83, 258-266.	3.8	18
69	Transabdominal–pelvic–perineal (TAPP) anterolateral thigh flap: A new reconstructive technique for complex defects following extended abdominoperineal resection. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 359-367.	1.0	15
70	Abdominoplasty Complications and Seroma: From Prevention to Effective Treatment., 2016,, 487-491.		3
71	Impact of platelet rich plasma and adipose stem cells on lymphangiogenesis in a murine tail lymphedema model. Microvascular Research, 2015, 102, 78-85.	2.5	24
72	The Combined Pedicled Anterolateral Thigh and Vastus Lateralis Flap as Filler for Complex Perineal Defects. Annals of Plastic Surgery, 2015, 75, 66-73.	0.9	28

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73	Effects of Intersyringe Processing on Adipose Tissue and Its Cellular Components. Plastic and Reconstructive Surgery, 2015, 135, 1618-1628.	1.4	60
74	The Regeneration Potential after Human and Autologous Stem Cell Transplantation in a Rat Sciatic Nerve Injury Model can be Monitored by MRI. Cell Transplantation, 2015, 24, 203-211.	2.5	30
75	Local flap therapy for the treatment of pressure sore wounds. International Wound Journal, 2015, 12, 572-576.	2.9	23
76	Peripheral Nerve Repair: Multimodal Comparison of the Long-Term Regenerative Potential of Adipose Tissue-Derived Cells in a Biodegradable Conduit. Stem Cells and Development, 2015, 24, 2127-2141.	2.1	39
77	Outcome in body-contouring surgery after massive weight loss: A prospective matched single-blind study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1410-1416.	1.0	22
78	Power-assisted liposuction (PAL) of multiple symmetric lipomatosis (MSL)—a longitudinal study. Surgery for Obesity and Related Diseases, 2015, 11, 155-160.	1.2	17
79	Second free radial forearm flap for urethral reconstruction after partial flap necrosis of tube-in-tube phalloplasty with radial forearm flap: A report of two cases. Microsurgery, 2014, 34, 58-63.	1.3	5
80	Laser Scanning Evaluation of Atrophy After Autologous Free Muscle Transfer. Annals of Plastic Surgery, 2014, 72, 680-684.	0.9	12
81	Collagen (NeuraGen $\hat{A}^{@}$) nerve conduits and stem cells for peripheral nerve gap repair. Neuroscience Letters, 2014, 572, 26-31.	2.1	72
82	Progenitor cell therapy for sacral pressure sore: a pilot study with a novel human chronic wound model. Stem Cell Research and Therapy, 2014, 5, 18.	5.5	22
83	Bone Propeller Flap: A Staged Procedure. Journal of Foot and Ankle Surgery, 2014, 53, 226-231.	1.0	1
84	Giant lipoma of the thumb. European Journal of Plastic Surgery, 2013, 36, 331-334.	0.6	1
85	Platelet-rich plasma injection is effective and safe for the treatment of alopecia. European Journal of Plastic Surgery, 2013, 36, 407-412.	0.6	48
86	Extracellular Matrix Molecules Enhance the Neurotrophic Effect of Schwann Cell-Like Differentiated Adipose-Derived Stem Cells and Increase Cell Survival Under Stress Conditions. Tissue Engineering - Part A, 2013, 19, 368-379.	3.1	69
87	Harvest site influences the growth properties of adipose derived stem cells. Cytotechnology, 2013, 65, 437-445.	1.6	38
88	Regenerative cell injection in denervated muscle reduces atrophy and enhances recovery following nerve repair. Muscle and Nerve, 2013, 47, 691-701.	2.2	51
89	Scar Asymmetry After Abdominoplasty. Annals of Plastic Surgery, 2013, 71, 461-463.	0.9	16
90	Secret Scar Free Gracilis Flap. Journal of Reconstructive Microsurgery, 2012, 28, 341-344.	1.8	13

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91	Deep and Superficial Fat Ratio in Dietary and Surgically Induced Weight Loss Patients. Obesity Surgery, 2012, 22, 1617-1622.	2.1	3
92	Is Ultracision Knife Safe and Efficient for Breast Capsulectomy? A Preliminary Study. Aesthetic Plastic Surgery, 2012, 36, 888-893.	0.9	4
93	Surgical decision criteria: Bednar tumour of the foot in a child. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2011, 64, 1697-1701.	1.0	4
94	Muscle recovery after repair of short and long peripheral nerve gaps using fibrin conduits. Neuroscience Letters, 2011, 500, 41-46.	2.1	29
95	Long-term in vivo regeneration of peripheral nerves through bioengineered nerve grafts. Neuroscience, 2011, 181, 278-291.	2.3	177
96	Split-Thickness Skin Graft Harvested With Saline Moistening. Journal of Burn Care and Research, 2011, 32, e13.	0.4	2
97	The Face Lift SMAS Plication Flap for Reconstruction of Large Temporofrontal Defects: Reconstructive Surgery Meets Cosmetic Surgery. Plastic and Reconstructive Surgery, 2011, 127, 2068-2075.	1.4	10
98	Neurotrophic activity of human adipose stem cells isolated from deep and superficial layers of abdominal fat. Cell and Tissue Research, 2011, 344, 251-260.	2.9	95
99	Effect of controlled co-delivery of synergistic neurotrophic factors on early nerve regeneration in rats. Biomaterials, 2010, 31, 8402-8409.	11.4	81
100	Gene expression profiling in nerve biopsy of vasculitic neuropathy. Journal of Neuroimmunology, 2010, 225, 184-189.	2.3	14
101	Neurolysis using a carbohydrate polymer gel for the treatment of postoperative neuropathic pain. Journal of Plastic Surgery and Hand Surgery, 2010, 44, 12-16.	0.8	2
102	Fibrin Sealant for Fasciocutaneous Flaps. Journal of Reconstructive Microsurgery, 2010, 26, 213-217.	1.8	16
103	The future is bright. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, 1759-1760.	1.0	0
104	A comparative study of two methods of surgical treatment for painful neuroma. Journal of Bone and Joint Surgery: British Volume, 2009, 91-B, 803-808.	3.4	51
105	New Fibrin Conduit for Peripheral Nerve Repair. Journal of Reconstructive Microsurgery, 2009, 25, 027-033.	1.8	77
106	Paper Clip Microretractor. Journal of Reconstructive Microsurgery, 2009, 25, 273-273.	1.8	3
107	Surgical management of dystrophic epidermolysis bullosa with autologous composite cultured skin grafts. Journal of Hand Surgery: European Volume, 2009, 34, 398-399.	1.0	8
108	Free microvascular iliac crest flap for extensive talar necrosis—Case report with a 16â€year longâ€term follow up. Microsurgery, 2009, 29, 667-671.	1.3	12

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109	Body Taping for Contour Surgery. Aesthetic Plastic Surgery, 2009, 33, 324-326.	0.9	1
110	Donor Site Morbidity of the Posterior Conchal Region. Dermatologic Surgery, 2009, 35, 960-964.	0.8	1
111	Hidradenitis suppurativa of the groin treated by radical excision and defect closure by medial thigh lift: Aesthetic surgery meets reconstructive surgery. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2009, 62, 1355-1360.	1.0	39
112	Hemiface Rhytidectomy. Aesthetic Plastic Surgery, 2008, 32, 227-233.	0.9	4
113	An Individualized Approach to Abdominoplasty in the Presence of Bilateral Subcostal Scars after Open Gastric Bypass. Obesity Surgery, 2008, 18, 863-869.	2.1	18
114	Marjolin's ulcer revisited – basal cell carcinoma arising from grenade fragments? Case report and review of the literature. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2008, 61, 65-70.	1.0	12
115	Vacuum-assisted closure (VAC) for venous congestion of the nipple-areola complex. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2008, 61, 852-854.	1.0	10
116	Reducing the learning curve for the treatment of morphoeic (sclerosing) basal cell carcinoma of the face. Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery, 2008, 42, 122-126.	0.6	4
117	Incomplete excision of basal cell carcinoma in the subunits of the nose. Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery, 2008, 42, 92-95.	0.6	15
118	Schwann Cell Strip for Peripheral Nerve Repair. Journal of Hand Surgery: European Volume, 2008, 33, 587-594.	1.0	42
119	Sensate Lateral Arm Flap for Defects of the Lower Leg. Annals of Plastic Surgery, 2008, 61, 40-46.	0.9	25
120	A Study of the Effect of Sartorius Transposition on Lymph Flow After Ilioinguinal Node Dissection. Annals of Plastic Surgery, 2008, 61, 310-313.	0.9	10
121	Does Abdominoplasty With Liposuction of the Love Handles Yield a Shorter Scar? An Analysis With Abdominal 3D Laser Scanning. Annals of Plastic Surgery, 2008, 61, 359-363.	0.9	21
122	Posterior auricular perichondrial cutaneous graft combined with cartilage strip in nostril reconstruction. Eplasty, 2008, 8, e42.	0.4	1
123	Adipose-derived stem cells differentiate into a Schwann cell phenotype and promote neurite outgrowth in vitro. Experimental Neurology, 2007, 207, 267-274.	4.1	532
124	Perforator-Sparing Abdominoplasty Technique in the Presence of Bilateral Subcostal Scars after Gastric Bypass. Obesity Surgery, 2007, 17, 63-67.	2.1	16
125	High Magnification Assessment Improves Complete Resection of Facial Tumors. Annals of Plastic Surgery, 2006, 57, 517-520.	0.9	17
126	Laser Surface Scanning Analysis in Reconstructive Rhytidectomy. Aesthetic Plastic Surgery, 2006, 30, 637-640.	0.9	14

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127	New Posterior Auricular Perichondrial Cutaneous Graft for Stable Reconstruction of Nasal Defects. Aesthetic Plastic Surgery, 2005, 29, 489-495.	0.9	15
128	Preoperative transarterial embolization of vertebral metastases. European Spine Journal, 2005, 14, 263-268.	2.2	124
129	Use of a combined pedicled toe fillet flap. Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery, 2004, 38, 301-305.	0.6	18
130	Computer aided designed neo-clavicle out of osteotomized free fibula: case report. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2004, 57, 668-672.	1.1	52
131	Imaging of chronic recurrent multifocal osteomyelitis of childhood first presenting with isolated primary spinal involvement. Skeletal Radiology, 2003, 32, 328-336.	2.0	64
132	The pulp ring avulsion lesion as a new indication for the free dorsal middle phalangeal finger flap: A case report. Journal of Hand Surgery, 2003, 28, 460-463.	1.6	3
133	Osteolytic lesion in the greater trochanter mimicking tumor. Archives of Orthopaedic and Trauma Surgery, 2002, 122, 53-55.	2.4	14
134	Cotton-induced pseudotumor of the femur. Skeletal Radiology, 2001, 30, 415-417.	2.0	29
135	ACL Rupture Caused by a Fast Narrow Turn on Super Sidecut Skis. European Journal of Trauma and Emergency Surgery, 2000, 26, 312-314.	0.3	4