Justus P Beier

List of Publications by Year
in descending order

130	4,250	94433	138484
papers	citations	37 h-index	58 g-index

133	133	133	4486
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Skeletal muscle tissue engineering. , 2022, , 519-553.		1
2	The Crosstalk Between Adipose-Derived Stem or Stromal Cells (ASC) and Cancer Cells and ASC-Mediated Effects on Cancer Formation and Progressionâ€"ASCs: Safety Hazard or Harmless Source of Tropism?. Stem Cells Translational Medicine, 2022, 11, 394-406.	3.3	10
3	Effects of Silicone Breast Implants on Human Cell Types In Vitro: A Closer Look on Host and Implant. Aesthetic Plastic Surgery, 2022, 46, 2208-2217.	0.9	6
4	Microsurgical Transplantation of Pedicled Muscles in an Isolation Chamberâ€"A Novel Approach to Engineering Muscle Constructs via Perfusion-Decellularization. Journal of Personalized Medicine, 2022, 12, 442.	2.5	4
5	Improving the Safety of DIEP Flap Transplantation: Detailed Perforator Anatomy Study Using Preoperative CTA. Journal of Personalized Medicine, 2022, 12, 701.	2.5	9
6	Tissue Engineering of Lymphatic Vasculature in the Arteriovenous Loop Model of the Rat. Tissue Engineering - Part A, 2021, 27, 129-141.	3.1	12
7	The initial validation of a novel outcome measure in severe burns- the Persistent Organ Dysfunction +Death: Results from a multicenter evaluation. Burns, 2021, 47, 765-775.	1.9	1
8	The immunosuppressive effect of the endocannabinoid system on the inflammatory phenotypes of macrophages and mesenchymal stromal cells: a comparative study. Pharmacological Reports, 2021, 73, 143-153.	3.3	16
9	Endocannabinoids increase human adipose stem cell differentiation and growth factor secretion in vitro. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 88-98.	2.7	12
10	Flaps for Reconstruction: Vertical Rectus Abdominis Myocutaneous Flap. Springer Surgery Atlas Series, 2021, , 423-438.	0.1	0
11	The Role of Adipose Stem Cells in Bone Regeneration and Bone Tissue Engineering. Cells, 2021, 10, 975.	4.1	26
12	The History of Carbon Monoxide Intoxication. Medicina (Lithuania), 2021, 57, 400.	2.0	3
13	Treatment of Peripheral Nerve Compression Syndromes of the Upper Extremities: a Systematic Review. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2021, , .	0.7	0
14	Personalized medicine for reconstruction of critical-size bone defects â€“ a translational approach with customizable vascularized bone tissue. Npj Regenerative Medicine, 2021, 6, 49.	5.2	19
15	Genetic deletion of the cannabinoid receptors CB1 and CB2 enhances inflammation with diverging effects on skin wound healing in mice. Life Sciences, 2021, 285, 120018.	4.3	9
16	Human adipose-derived stem cells support lymphangiogenesis in vitro by secretion of lymphangiogenic factors. Experimental Cell Research, 2020, 388, 111816.	2.6	31
17	The Role of Plastic Reconstructive Surgery in Surgical Therapy of Soft Tissue Sarcomas. Cancers, 2020, 12, 3534.	3.7	13
18	The Effect of Hyperbaric Oxygen Therapy on Human Adipose-Derived Stem Cells. Plastic and Reconstructive Surgery, 2020, 146, 309-320.	1.4	13

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19	Warp-Knitted Spacer Fabrics: A Versatile Platform to Generate Fiber-Reinforced Hydrogels for 3D Tissue Engineering. Materials, 2020, 13, 3518.	2.9	11
20	Interdisciplinary Treatment of Breast Cancer After Mastectomy With Autologous Breast Reconstruction Using Abdominal Free Flaps in a University Teaching Hospitalâ€"A Standardized and Safe Procedure. Frontiers in Oncology, 2020, 10, 177.	2.8	7
21	The endocannabinoid receptors CB1 and CB2 affect the regenerative potential of adipose tissue MSCs. Experimental Cell Research, 2020, 389, 111881.	2.6	24
22	The effect of the macrophage migration inhibitory factor (MIF) on excisional wound healing inÂvivo. Journal of Plastic Surgery and Hand Surgery, 2020, 54, 137-144.	0.8	8
23	Mesenchymal Stem Cells and the Generation of Neomuscle Tissue. Surgical Technology International, 2020, 36, 41-47.	0.2	2
24	Plastic Surgery Reconstruction of Chronic/Non-Healing Wounds. Surgical Technology International, 2020, 38, 65-71.	0.2	1
25	Quantification of chondrogenic differentiation in monolayer cultures of mesenchymal stromal cells. Analytical Biochemistry, 2019, 582, 113356.	2.4	8
26	Plasticity of patient-matched normal mammary epithelial cells is dependent on autologous adipose-derived stem cells. Scientific Reports, 2019, 9, 10722.	3.3	12
27	Patientâ€™s quality of life after surgery and radiotherapy for extremity soft tissue sarcoma - a retrospective single-center study over ten years. Health and Quality of Life Outcomes, 2019, 17, 170.	2.4	12
28	Investigation of the batch-to-batch inconsistencies of Collagen in PCL-Collagen nanofibers. Materials Science and Engineering C, 2019, 95, 217-225.	7.3	29
29	Autologous Breast Reconstruction with Transverse Rectus Abdominis Musculocutaneous (TRAM) or Deep Inferior Epigastric Perforator (DIEP) Flaps: An Analysis of the 100 Most Cited Articles. Medical Science Monitor, 2019, 25, 3520-3536.	1.1	11
30	Encapsulation of Mesenchymal Stem Cells Improves Vascularization of Alginate-Based Scaffolds. Tissue Engineering - Part A, 2018, 24, 1320-1331.	3.1	23
31	Pedicled Transplantation of Axially Vascularized Bone Constructs in a Critical Size Femoral Defect. Tissue Engineering - Part A, 2018, 24, 479-492.	3.1	23
32	Retrospective cohort study of combined approach for trunk reconstruction using arteriovenous loops and free flaps. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 394-401.	1.0	32
33	Reconstruction of composite defects of the scalp and neurocraniumâ€"a treatment algorithm from local flaps to combined AV loop free flap reconstruction. World Journal of Surgical Oncology, 2018, 16, 217.	1.9	21
34	Myogenic differentiation of primary myoblasts and mesenchymal stromal cells under serum-free conditions on PCL-collagen I-nanoscaffolds. BMC Biotechnology, 2018, 18, 75.	3.3	24
35	The Arteriovenous Loop: Engineering of Axially Vascularized Tissue. European Surgical Research, 2018, 59, 286-299.	1.3	38
36	Cannabidiol restores differentiation capacity of LPS exposed adipose tissue mesenchymal stromal cells. Experimental Cell Research, 2018, 370, 653-662.	2.6	23

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37	Mesenchymal stem cells promote lymphangiogenic properties of lymphatic endothelial cells. Journal of Cellular and Molecular Medicine, 2018, 22, 3740-3750.	3.6	26
38	Bone Tissue Engineering Under Xenogeneic-Free Conditions in a Large Animal Model as a Basis for Early Clinical Applicability. Tissue Engineering - Part A, 2017, 23, 208-222.	3.1	10
39	Changes in sternal perfusion following internal mammary artery bypass surgery. Clinical Hemorheology and Microcirculation, 2017, 67, 35-43.	1.7	5
40	Cocultivation of Mesenchymal Stem Cells and Endothelial Progenitor Cells Reveals Antiapoptotic and Proangiogenic Effects. Cells Tissues Organs, 2017, 204, 218-227.	2.3	14
41	Novel approach towards aligned PCL-Collagen nanofibrous constructs from a benign solvent system. Materials Science and Engineering C, 2017, 72, 278-283.	7.3	39
42	Vascular Tissue Engineering: Effects of Integrating Collagen into a PCL Based Nanofiber Material. BioMed Research International, 2017, 2017, 1-11.	1.9	44
43	Adipose- and bone marrow-derived mesenchymal stem cells display different osteogenic differentiation patterns in 3D bioactive glass-based scaffolds. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, E497-E509.	2.7	40
44	Penile reconstruction with dermal template and vacuum therapy in severe skin and soft tissue defects caused by Fournier's gangrene and hidradenitis suppurativa. International Wound Journal, 2016, 13, 77-81.	2.9	20
45	Combined free flaps with arteriovenous loops for reconstruction of extensive thoracic defects after sternal osteomyelitis. Microsurgery, 2016, 36, 121-127.	1.3	31
46	Evaluation of in vivo angiogenetic effects of copper doped bioactive glass scaffolds in the AV loop model. Biomedical Glasses, 2016, 2, .	2.4	9
47	Cracking the perfusion code?: Laser-assisted Indocyanine Green angiography and combined laser Doppler spectrophotometry for intraoperative evaluation of tissue perfusion in autologous breast reconstruction with DIEP or ms-TRAM flaps. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 1382-1388.	1.0	59
48	The Arteriovenous (AV) Loop in a Small Animal Model to Study Angiogenesis and Vascularized Tissue Engineering. Journal of Visualized Experiments, 2016, , .	0.3	18
49	Myocutaneous transpelvic flaps do improve quality of life and help to reduce wound healing complications in patients receiving abdominoperineal resection in the real world. International Journal of Colorectal Disease, 2016, 31, 1525-1527.	2.2	3
50	Comment on â€˜Basic concepts regarding fractures healing and the current options and future directions in managing bone fracturesâ€™. International Wound Journal, 2016, 13, 1080-1082.	2.9	0
51	The potential role of telocytes in Tissue Engineering and Regenerative Medicine. Seminars in Cell and Developmental Biology, 2016, 55, 70-78.	5.0	24
52	Selective isolation and characterization of primary cells from normal breast and tumors reveal plasticity of adipose derived stem cells. Breast Cancer Research, 2016, 18, 32.	5.0	43
53	Results of combined vascular reconstruction by means of AV loops and free flap transfer in patients with soft tissue defects. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 545-553.	1.0	24
54	Emergency arterioâ€venous loop for freeâ€flap defect reconstruction of the lower thigh with a postâ€irradiated and heavily infected wound. International Wound Journal, 2015, 12, 598-600.	2.9	13

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55	Is there a Rationale for Autologous Breast Reconstruction in Older Patients? A Retrospective Single Center Analysis of Quality of life, Complications and Comorbidities after DIEP or ms-TRAM Flap Using the BREAST-Q. Breast Journal, 2015, 21, 588-595.	1.0	31
56	Plastic and Reconstructive Surgery in the Treatment of Oncological Perineal and Genital Defects. Frontiers in Oncology, 2015, 5, 212.	2.8	29
57	Comment on â€œMicrosurgical Techniques Used to Construct the Vascularized and Neurotized Tissue Engineered Boneâ€. BioMed Research International, 2015, 2015, 1-3.	1.9	1
58	Comparison of the Ramirez technique for the closure of large open myelomeningocele defects with alternative methods. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1675-1682.	1.0	2
59	Combination of BMP2 and MSCs Significantly Increases Bone Formation in the Rat Arterio-Venous Loop Model. Tissue Engineering - Part A, 2015, 21, 96-105.	3.1	46
60	Results of combined vascular reconstruction and free flap transfer for limb salvage in patients with critical limb ischemia. Journal of Vascular Surgery, 2015, 61, 1239-1248.	1.1	54
61	Acceleration of Vascularized Bone Tissue-Engineered Constructs in a Large Animal Model Combining Intrinsic and Extrinsic Vascularization. Tissue Engineering - Part A, 2015, 21, 1680-1694.	3.1	64
62	Bi-layered porous constructs of PCL-coated 45S5 bioactive glass and electrospun collagen-PCL fibers. Journal of Porous Materials, 2015, 22, 1215-1226.	2.6	19
63	Management of the Patient After Flap Failure. , 2015, , 231-239.		0
64	Autologous serum improves bone formation in a primary stable silica-embedded nanohydroxyapatite bone substitute in combination with mesenchymal stem cells and rhBMP-2 in the sheep model. International Journal of Nanomedicine, 2014, 9, 5317.	6.7	11
65	PHDs inhibitor DMOG promotes the vascularization process in the AV loop by HIF-1a up-regulation and the preliminary discussion on its kinetics in rat. BMC Biotechnology, 2014, 14, 112.	3.3	53
66	In vitro and in vivo Biocompatibility of Alginate Dialdehyde/Gelatin Hydrogels with and without Nanoscaled Bioactive Glass for Bone Tissue Engineering Applications. Materials, 2014, 7, 1957-1974.	2.9	107
67	Successful human longâ€term application of in situ bone tissue engineering. Journal of Cellular and Molecular Medicine, 2014, 18, 1478-1485.	3.6	118
68	Comments on: â€œIn Vivo Bone Regeneration Using Tubular Perfusion System Bioreactor Cultured Nanofibrous Scaffoldsâ€•Vascularizationâ€”One Challenge of Tissue Engineering. Tissue Engineering - Part A, 2014, 20, 1778-1779.	3.1	2
69	Treatment of a chronic vesicocutaneous fistula and abdominal wall defect after resection of a soft tissue sarcoma using a bipedicled latissimus dorsi and serratus anterior free flap. International Journal of Urology, 2014, 21, 1178-1180.	1.0	5
70	Induction of bone formation in biphasic calcium phosphate scaffolds by bone morphogenetic protein-2 and primary osteoblasts. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 176-185.	2.7	58
71	A hundred patients with vertical rectus abdominis myocutaneous (VRAM) flap for pelvic reconstruction after total pelvic exenteration. International Journal of Colorectal Disease, 2014, 29, 813-823.	2.2	77
72	Zonal perfusion patterns in pedicled free-style perforator flaps. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, e9-e17.	1.0	34

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73	A novel early precursor cell population from rat bone marrow promotes angiogenesis in vitro. BMC Cell Biology, 2014, 15, 12.	3.0	13
74	Engineering axially vascularized bone in the sheep arteriovenous-loop model. Journal of Tissue Engineering and Regenerative Medicine, 2013, 7, 654-664.	2.7	64
75	Cancer research by means of tissue engineering â€“ is there a rationale?. Journal of Cellular and Molecular Medicine, 2013, 17, 1197-1206.	3.6	47
76	Bilateral pre-expanded free TFL flaps for reconstruction of severe thoracic scar contractures in an 8-year-old girl. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2013, 66, 1766-1769.	1.0	4
77	New aspects on efficient anticoagulation and antiplatelet strategies in sheep. BMC Veterinary Research, 2013, 9, 192.	1.9	23
78	Decision-making in DIEP and ms-TRAM flaps: The potential role for a combined laser Doppler spectrophotometry system. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2013, 66, 73-79.	1.0	23
79	Myogenic Differentiation of Mesenchymal Stem Cells in a Newly Developed Neurotised AV-Loop Model. BioMed Research International, 2013, 2013, 1-11.	1.9	32
80	Nanotechnologies in tissue engineering. Nanotechnology Reviews, 2013, 2, 411-425.	5.8	7
81	Evaluation of Intra-Operative Abdominal Wall Perfusion in Post-Bariatric Abdominal Dermolipectomy. Obesity Facts, 2012, 5, 651-659.	3.4	10
82	Composition of fibrin glues significantly influences axial vascularization and degradation in isolation chamber model. Blood Coagulation and Fibrinolysis, 2012, 23, 419-427.	1.0	17
83	Combination of Extrinsic and Intrinsic Pathways Significantly Accelerates Axial Vascularization of Bioartificial Tissues. Plastic and Reconstructive Surgery, 2012, 129, 55e-65e.	1.4	49
84	Perforator-Based Monitoring Skin Islands in Free Muscle Flaps. Plastic and Reconstructive Surgery, 2012, 129, 586e-587e.	1.4	16
85	Development of a pre-vascularized 3D scaffold-hydrogel composite graft using an arterio-venous loop for tissue engineering applications. Journal of Biomaterials Applications, 2012, 27, 277-289.	2.4	37
86	Osteoinduction and survival of osteoblasts and boneâ€marrow stromal cells in 3<scp>D</scp> biphasic calcium phosphate scaffolds under static and dynamic culture conditions. Journal of Cellular and Molecular Medicine, 2012, 16, 2350-2361.	3.6	84
87	Osteochondral tissue engineering: scaffolds, stem cells and applications. Journal of Cellular and Molecular Medicine, 2012, 16, 2247-2270.	3.6	255
88	Myocutaneous propeller flap based on the superior gluteal artery (SGA) for closure of large lumbosacral meningomyelocoele defects: A case report. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, 521-524.	1.0	14
89	Axially vascularized bone substitutes: a systematic review of literature and presentation of a novel model. Archives of Orthopaedic and Trauma Surgery, 2012, 132, 1353-1362.	2.4	27
90	Guanylate-binding protein 1 expression from embryonal endothelial progenitor cells reduces blood vessel density and cellular apoptosis in an axially vascularised tissue-engineered construct. BMC Biotechnology, 2012, 12, 94.	3.3	12

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91	Threeâ€dimensional vascularization of electrospun PCL/collagenâ€blend nanofibrous scaffolds in vivo. Journal of Biomedical Materials Research - Part A, 2012, 100A, 2302-2311.	4.0	26
92	Myogenic differentiation of mesenchymal stem cells co-cultured with primary myoblasts. Cell Biology International, 2011, 35, 397-406.	3.0	74
93	Smooth and textured silicone surfaces of modified gel mammary prostheses cause a different impact on fibroproliferative properties of dermal fibroblasts. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2011, 64, e60-e66.	1.0	16
94	Comparison between distally based peroneus brevis and sural flaps for reconstruction of foot, ankle and distal lower leg: An analysis of donor-site morbidity and clinical outcome. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2011, 64, 656-662.	1.0	44
95	Transverse cervical artery perforator propeller flap for reconstruction of supraclavicular defects. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2011, 64, 952-954.	1.0	10
96	Gene expression analysis of ischaemia and reperfusion in human microsurgical free muscle tissue transfer. Journal of Cellular and Molecular Medicine, 2011, 15, 983-993.	3.6	20
97	Directly autoâ€transplanted mesenchymal stem cells induce bone formation in a ceramic bone substitute in an ectopic sheep model. Journal of Cellular and Molecular Medicine, 2011, 15, 1364-1378.	3.6	52
98	Endothelial progenitor cells are integrated in newly formed capillaries and alter adjacent fibrovascular tissue after subcutaneous implantation in a fibrin matrix. Journal of Cellular and Molecular Medicine, 2011, 15, 2452-2461.	3.6	41
99	Hyaluronan-based heparin-incorporated hydrogels for generation of axially vascularized bioartificial bone tissues: inÂvitro and inÂvivo evaluation in a PLDLLAâ€“TCPâ€“PCL-composite system. Journal of Materials Science: Materials in Medicine, 2011, 22, 1279-1291.	3.6	37
100	Wide Topical Negative Pressure Wound Dressing Treatment for Patients Undergoing Abdominal Dermolipectomy Following Massive Weight Loss. Obesity Surgery, 2011, 21, 1781-1786.	2.1	32
101	Factors Influencing Successful Outcome in the Arteriovenous Loop Model: A Retrospective Study of 612 Loop Operations. Journal of Reconstructive Microsurgery, 2011, 27, 011-018.	1.8	12
102	Multi-Layer Reconstruction of Cloacal Bladder Exstrophy with a Pedicled Anterior Lateral Thigh Perforator Flap, Vastus Lateralis Muscle and Fascia Lata. European Journal of Pediatric Surgery, 2011, 21, 335-336.	1.3	3
103	De novo Generation of an Axially Vascularized Processed Bovine Cancellous-Bone Substitute in the Sheep Arteriovenous-Loop Model. European Surgical Research, 2011, 46, 148-155.	1.3	38
104	The impact of VEGF and bFGF on vascular stereomorphology in the context of angiogenic neo-arborisation after vascular induction. Journal of Electron Microscopy, 2011, 60, 267-274.	0.9	10
105	Engineering skeletal muscle tissue â€“ new perspectives in vitro and in vivo. Journal of Cellular and Molecular Medicine, 2010, 14, 2622-2629.	3.6	79
106	Axial vascularization of a large volume calcium phosphate ceramic bone substitute in the sheep AV loop model. Journal of Tissue Engineering and Regenerative Medicine, 2010, 4, 216-223.	2.7	76
107	Chemical leeches for successful two-finger re-plantation in a 71-year-old patient. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, e107-e108.	1.0	7
108	Scars and perforator-based flaps in the abdominal region: a contraindication?. Canadian Journal of Surgery, 2010, 53, 137-42.	1.2	21

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109	Dose-Finding Study of Fibrin Gel-Immobilized Vascular Endothelial Growth Factor 165 and Basic Fibroblast Growth Factor in the Arteriovenous Loop Rat Model. Tissue Engineering - Part A, 2009, 15, 2501-2511.	3.1	56
110	Breast Reconstruction after Breast-Cancer Surgery. New England Journal of Medicine, 2009, 360, 418-421.	27.0	15
111	Evaluation of blood vessel ingrowth in fibrin gel subject to type and concentration of growth factors. Journal of Cellular and Molecular Medicine, 2009, 13, 2864-2874.	3.6	43
112	T17b murine embryonal endothelial progenitor cells can be induced towards both proliferation and differentiation in a fibrin matrix. Journal of Cellular and Molecular Medicine, 2009, 13, 926-935.	3.6	29
113	Regression and persistence: remodelling in a tissue engineered axial vascular assembly. Journal of Cellular and Molecular Medicine, 2009, 13, 4166-4175.	3.6	25
114	Translating tissue engineering technology platforms into cancer research. Journal of Cellular and Molecular Medicine, 2009, 13, 1417-1427.	3.6	122
115	Aesthetic and functional correction of female, asymmetric funnel chest â€“ A combined approach. Breast, 2009, 18, 60-65.	2.2	19
116	De novo generation of axially vascularized tissue in a large animal model. Microsurgery, 2009, 29, 42-51.	1.3	49
117	Foreign body reaction after usage of tissue adhesives for skin closure: a case report and review of the literature. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 167-169.	2.4	45
118	Collagen matrices from sponge to nano: new perspectives for tissue engineering of skeletal muscle. BMC Biotechnology, 2009, 9, 34.	3.3	88
119	Aesthetic Correction of Tuberous Breast Deformity-Lessons Learned with a Single-Stage Procedure. Breast Journal, 2009, 15, 279-286.	1.0	15
120	Comment on: Microsurgical Arterovenous Loops and Biological Templates: A Novel In Vivo Chamber for Tissue Engineering. Microsurgery, 2008, 28, 210-211.	1.3	0
121	Axial Prevascularization of Porous Matrices Using an Arteriovenous Loop Promotes Survival and Differentiation of Transplanted Autologous Osteoblasts. Tissue Engineering, 2007, 13, 1549-1560.	4.6	107
122	Surgical Treatment of Facial Cutis Verticis Gyrata with Direct Excision. Journal of Cutaneous Medicine and Surgery, 2007, 11, 4-8.	1.2	2
123	Intrinsic Axial Vascularization of an Osteoconductive Bone Matrix by Means of an Arteriovenous Vascular Bundle. Plastic and Reconstructive Surgery, 2007, 120, 855-868.	1.4	41
124	Fibrin Gel-Immobilized VEGF and bFGF Efficiently Stimulate Angiogenesis in the AV Loop Model. Molecular Medicine, 2007, 13, 480-487.	4.4	83
125	Tissue Engineering of Injectable Muscle: Three-Dimensional Myoblast-Fibrin Injection in the Syngeneic Rat Animal Model. Plastic and Reconstructive Surgery, 2006, 118, 1113-1121.	1.4	78
126	A new approach to tissue engineering of vascularized skeletal muscle. Journal of Cellular and Molecular Medicine, 2006, 10, 716-726.	3.6	112

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127	Tissue engineering of cultured skin substitutes. Journal of Cellular and Molecular Medicine, 2005, 9, 592-608.	3.6	260
128	Unusual explosive growth of a squamous cell carcinoma of the scalp after electrical burn injury and subsequent coverage by sequential free flap vascular connection â€“ a case report. BMC Cancer, 2005, 5, 150.	2.6	9
129	Y Chromosome Detection of Three-Dimensional Tissue-Engineered Skeletal Muscle Constructs in a Syngeneic Rat Animal Model. Cell Transplantation, 2004, 13, 45-53.	2.5	45
130	Plastic Surgery Reconstruction of Chronic/Non-Healing Wounds. Surgical Technology International, 0, , .	0.2	4