

# Justus P Beier

## List of Publications by Year in descending order

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130  
papers

4,250  
citations

94433

37  
h-index

138484

58  
g-index

133  
all docs

133  
docs citations

133  
times ranked

4486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue engineering of cultured skin substitutes. <i>Journal of Cellular and Molecular Medicine</i> , 2005, 9, 592-608.	3.6	260
2	Osteochondral tissue engineering: scaffolds, stem cells and applications. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2247-2270.	3.6	255
3	Translating tissue engineering technology platforms into cancer research. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1417-1427.	3.6	122
4	Successful human long-term application of <i>in situ</i> bone tissue engineering. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1478-1485.	3.6	118
5	A new approach to tissue engineering of vascularized skeletal muscle. <i>Journal of Cellular and Molecular Medicine</i> , 2006, 10, 716-726.	3.6	112
6	Axial Prevascularization of Porous Matrices Using an Arteriovenous Loop Promotes Survival and Differentiation of Transplanted Autologous Osteoblasts. <i>Tissue Engineering</i> , 2007, 13, 1549-1560.	4.6	107
7	In vitro and in vivo Biocompatibility of Alginate Dialdehyde/Gelatin Hydrogels with and without Nanoscaled Bioactive Glass for Bone Tissue Engineering Applications. <i>Materials</i> , 2014, 7, 1957-1974.	2.9	107
8	Collagen matrices from sponge to nano: new perspectives for tissue engineering of skeletal muscle. <i>BMC Biotechnology</i> , 2009, 9, 34.	3.3	88
9	Osteoinduction and survival of osteoblasts and bone marrow stromal cells in 3D biphasic calcium phosphate scaffolds under static and dynamic culture conditions. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2350-2361.	3.6	84
10	Fibrin Gel-Immobilized VEGF and bFGF Efficiently Stimulate Angiogenesis in the AV Loop Model. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 13, 480-487.	4.4	83
11	Engineering skeletal muscle tissue – new perspectives <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2622-2629.	3.6	79
12	Tissue Engineering of Injectable Muscle: Three-Dimensional Myoblast-Fibrin Injection in the Syngeneic Rat Animal Model. <i>Plastic and Reconstructive Surgery</i> , 2006, 118, 1113-1121.	1.4	78
13	A hundred patients with vertical rectus abdominis myocutaneous (VRAM) flap for pelvic reconstruction after total pelvic exenteration. <i>International Journal of Colorectal Disease</i> , 2014, 29, 813-823.	2.2	77
14	Axial vascularization of a large volume calcium phosphate ceramic bone substitute in the sheep AV loop model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2010, 4, 216-223.	2.7	76
15	Myogenic differentiation of mesenchymal stem cells co-cultured with primary myoblasts. <i>Cell Biology International</i> , 2011, 35, 397-406.	3.0	74
16	Engineering axially vascularized bone in the sheep arteriovenous-loop model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 654-664.	2.7	64
17	Acceleration of Vascularized Bone Tissue-Engineered Constructs in a Large Animal Model Combining Intrinsic and Extrinsic Vascularization. <i>Tissue Engineering - Part A</i> , 2015, 21, 1680-1694.	3.1	64
18	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. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 1382-1388.	1.0	59

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19	Induction of bone formation in biphasic calcium phosphate scaffolds by bone morphogenetic protein-2 and primary osteoblasts. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 176-185.	2.7	58
20	Dose-Finding Study of Fibrin Gel-Immobilized Vascular Endothelial Growth Factor 165 and Basic Fibroblast Growth Factor in the Arteriovenous Loop Rat Model. <i>Tissue Engineering - Part A</i> , 2009, 15, 2501-2511.	3.1	56
21	Results of combined vascular reconstruction and free flap transfer for limb salvage in patients with critical limb ischemia. <i>Journal of Vascular Surgery</i> , 2015, 61, 1239-1248.	1.1	54
22	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. <i>BMC Biotechnology</i> , 2014, 14, 112.	3.3	53
23	Directly autotransplanted mesenchymal stem cells induce bone formation in a ceramic bone substitute in an ectopic sheep model. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1364-1378.	3.6	52
24	De novo generation of axially vascularized tissue in a large animal model. <i>Microsurgery</i> , 2009, 29, 42-51.	1.3	49
25	Combination of Extrinsic and Intrinsic Pathways Significantly Accelerates Axial Vascularization of Bioartificial Tissues. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 55e-65e.	1.4	49
26	Cancer research by means of tissue engineering – is there a rationale?. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1197-1206.	3.6	47
27	Combination of BMP2 and MSCs Significantly Increases Bone Formation in the Rat Arterio-Venous Loop Model. <i>Tissue Engineering - Part A</i> , 2015, 21, 96-105.	3.1	46
28	Y Chromosome Detection of Three-Dimensional Tissue-Engineered Skeletal Muscle Constructs in a Syngeneic Rat Animal Model. <i>Cell Transplantation</i> , 2004, 13, 45-53.	2.5	45
29	Foreign body reaction after usage of tissue adhesives for skin closure: a case report and review of the literature. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 167-169.	2.4	45
30	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. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, 656-662.	1.0	44
31	Vascular Tissue Engineering: Effects of Integrating Collagen into a PCL Based Nanofiber Material. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	44
32	Evaluation of blood vessel ingrowth in fibrin gel subject to type and concentration of growth factors. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2864-2874.	3.6	43
33	Selective isolation and characterization of primary cells from normal breast and tumors reveal plasticity of adipose derived stem cells. <i>Breast Cancer Research</i> , 2016, 18, 32.	5.0	43
34	Intrinsic Axial Vascularization of an Osteoconductive Bone Matrix by Means of an Arteriovenous Vascular Bundle. <i>Plastic and Reconstructive Surgery</i> , 2007, 120, 855-868.	1.4	41
35	Endothelial progenitor cells are integrated in newly formed capillaries and alter adjacent fibrovascular tissue after subcutaneous implantation in a fibrin matrix. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2452-2461.	3.6	41
36	Adipose- and bone marrow-derived mesenchymal stem cells display different osteogenic differentiation patterns in 3D bioactive glass-based scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, E497-E509.	2.7	40

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37	Novel approach towards aligned PCL-Collagen nanofibrous constructs from a benign solvent system. <i>Materials Science and Engineering C</i> , 2017, 72, 278-283.	7.3	39
38	De novo Generation of an Axially Vascularized Processed Bovine Cancellous-Bone Substitute in the Sheep Arteriovenous-Loop Model. <i>European Surgical Research</i> , 2011, 46, 148-155.	1.3	38
39	The Arteriovenous Loop: Engineering of Axially Vascularized Tissue. <i>European Surgical Research</i> , 2018, 59, 286-299.	1.3	38
40	Hyaluronan-based heparin-incorporated hydrogels for generation of axially vascularized bioartificial bone tissues: inÂvitro and inÂvivo evaluation in a PLDLLAâ€“TCPâ€“PCL-composite system. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 1279-1291.	3.6	37
41	Development of a pre-vascularized 3D scaffold-hydrogel composite graft using an arterio-venous loop for tissue engineering applications. <i>Journal of Biomaterials Applications</i> , 2012, 27, 277-289.	2.4	37
42	Zonal perfusion patterns in pedicled free-style perforator flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, e9-e17.	1.0	34
43	Wide Topical Negative Pressure Wound Dressing Treatment for Patients Undergoing Abdominal Dermolipectomy Following Massive Weight Loss. <i>Obesity Surgery</i> , 2011, 21, 1781-1786.	2.1	32
44	Myogenic Differentiation of Mesenchymal Stem Cells in a Newly Developed Neurotised AV-Loop Model. <i>BioMed Research International</i> , 2013, 2013, 1-11.	1.9	32
45	Retrospective cohort study of combined approach for trunk reconstruction using arteriovenous loops and free flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 394-401.	1.0	32
46	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. <i>Breast Journal</i> , 2015, 21, 588-595.	1.0	31
47	Combined free flaps with arteriovenous loops for reconstruction of extensive thoracic defects after sternal osteomyelitis. <i>Microsurgery</i> , 2016, 36, 121-127.	1.3	31
48	Human adipose-derived stem cells support lymphangiogenesis in vitro by secretion of lymphangiogenic factors. <i>Experimental Cell Research</i> , 2020, 388, 111816.	2.6	31
49	T17b murine embryonal endothelial progenitor cells can be induced towards both proliferation and differentiation in a fibrin matrix. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 926-935.	3.6	29
50	Plastic and Reconstructive Surgery in the Treatment of Oncological Perineal and Genital Defects. <i>Frontiers in Oncology</i> , 2015, 5, 212.	2.8	29
51	Investigation of the batch-to-batch inconsistencies of Collagen in PCL-Collagen nanofibers. <i>Materials Science and Engineering C</i> , 2019, 95, 217-225.	7.3	29
52	Axially vascularized bone substitutes: a systematic review of literature and presentation of a novel model. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 1353-1362.	2.4	27
53	Threeâ€dimensional vascularization of electrospun PCL/collagenâ€blend nanofibrous scaffolds <i>in vivo</i>. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 2302-2311.	4.0	26
54	Mesenchymal stem cells promote lymphangiogenic properties of lymphatic endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3740-3750.	3.6	26

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55	The Role of Adipose Stem Cells in Bone Regeneration and Bone Tissue Engineering. <i>Cells</i> , 2021, 10, 975.	4.1	26
56	Regression and persistence: remodelling in a tissue engineered axial vascular assembly. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 4166-4175.	3.6	25
57	The potential role of telocytes in Tissue Engineering and Regenerative Medicine. <i>Seminars in Cell and Developmental Biology</i> , 2016, 55, 70-78.	5.0	24
58	Results of combined vascular reconstruction by means of AV loops and free flap transfer in patients with soft tissue defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 545-553.	1.0	24
59	Myogenic differentiation of primary myoblasts and mesenchymal stromal cells under serum-free conditions on PCL-collagen I-nanoscaffolds. <i>BMC Biotechnology</i> , 2018, 18, 75.	3.3	24
60	The endocannabinoid receptors CB1 and CB2 affect the regenerative potential of adipose tissue MSCs. <i>Experimental Cell Research</i> , 2020, 389, 111881.	2.6	24
61	New aspects on efficient anticoagulation and antiplatelet strategies in sheep. <i>BMC Veterinary Research</i> , 2013, 9, 192.	1.9	23
62	Decision-making in DIEP and ms-TRAM flaps: The potential role for a combined laser Doppler spectrophotometry system. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, 73-79.	1.0	23
63	Encapsulation of Mesenchymal Stem Cells Improves Vascularization of Alginate-Based Scaffolds. <i>Tissue Engineering - Part A</i> , 2018, 24, 1320-1331.	3.1	23
64	Pedicle Transplantation of Axially Vascularized Bone Constructs in a Critical Size Femoral Defect. <i>Tissue Engineering - Part A</i> , 2018, 24, 479-492.	3.1	23
65	Cannabidiol restores differentiation capacity of LPS exposed adipose tissue mesenchymal stromal cells. <i>Experimental Cell Research</i> , 2018, 370, 653-662.	2.6	23
66	Reconstruction of composite defects of the scalp and neurocranium—a treatment algorithm from local flaps to combined AV loop free flap reconstruction. <i>World Journal of Surgical Oncology</i> , 2018, 16, 217.	1.9	21
67	Scars and perforator-based flaps in the abdominal region: a contraindication?. <i>Canadian Journal of Surgery</i> , 2010, 53, 137-42.	1.2	21
68	Gene expression analysis of ischaemia and reperfusion in human microsurgical free muscle tissue transfer. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 983-993.	3.6	20
69	Penile reconstruction with dermal template and vacuum therapy in severe skin and soft tissue defects caused by Fournier's gangrene and hidradenitis suppurativa. <i>International Wound Journal</i> , 2016, 13, 77-81.	2.9	20
70	Aesthetic and functional correction of female, asymmetric funnel chest — A combined approach. <i>Breast</i> , 2009, 18, 60-65.	2.2	19
71	Bi-layered porous constructs of PCL-coated 45S5 bioactive glass and electrospun collagen-PCL fibers. <i>Journal of Porous Materials</i> , 2015, 22, 1215-1226.	2.6	19
72	Personalized medicine for reconstruction of critical-size bone defects — a translational approach with customizable vascularized bone tissue. <i>Npj Regenerative Medicine</i> , 2021, 6, 49.	5.2	19

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73	The Arteriovenous (AV) Loop in a Small Animal Model to Study Angiogenesis and Vascularized Tissue Engineering. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	18
74	Composition of fibrin glues significantly influences axial vascularization and degradation in isolation chamber model. <i>Blood Coagulation and Fibrinolysis</i> , 2012, 23, 419-427.	1.0	17
75	Smooth and textured silicone surfaces of modified gel mammary prostheses cause a different impact on fibroproliferative properties of dermal fibroblasts. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, e60-e66.	1.0	16
76	Perforator-Based Monitoring Skin Islands in Free Muscle Flaps. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 586e-587e.	1.4	16
77	The immunosuppressive effect of the endocannabinoid system on the inflammatory phenotypes of macrophages and mesenchymal stromal cells: a comparative study. <i>Pharmacological Reports</i> , 2021, 73, 143-153.	3.3	16
78	Breast Reconstruction after Breast-Cancer Surgery. <i>New England Journal of Medicine</i> , 2009, 360, 418-421.	27.0	15
79	Aesthetic Correction of Tuberos Breast Deformity-Lessons Learned with a Single-Stage Procedure. <i>Breast Journal</i> , 2009, 15, 279-286.	1.0	15
80	Myocutaneous propeller flap based on the superior gluteal artery (SGA) for closure of large lumbosacral meningocele defects: A case report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 521-524.	1.0	14
81	Cocultivation of Mesenchymal Stem Cells and Endothelial Progenitor Cells Reveals Antiapoptotic and Proangiogenic Effects. <i>Cells Tissues Organs</i> , 2017, 204, 218-227.	2.3	14
82	A novel early precursor cell population from rat bone marrow promotes angiogenesis in vitro. <i>BMC Cell Biology</i> , 2014, 15, 12.	3.0	13
83	Emergency arteriovenous loop for free flap defect reconstruction of the lower thigh with a postirradiated and heavily infected wound. <i>International Wound Journal</i> , 2015, 12, 598-600.	2.9	13
84	The Role of Plastic Reconstructive Surgery in Surgical Therapy of Soft Tissue Sarcomas. <i>Cancers</i> , 2020, 12, 3534.	3.7	13
85	The Effect of Hyperbaric Oxygen Therapy on Human Adipose-Derived Stem Cells. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 309-320.	1.4	13
86	Factors Influencing Successful Outcome in the Arteriovenous Loop Model: A Retrospective Study of 612 Loop Operations. <i>Journal of Reconstructive Microsurgery</i> , 2011, 27, 011-018.	1.8	12
87	Guanylate-binding protein 1 expression from embryonal endothelial progenitor cells reduces blood vessel density and cellular apoptosis in an axially vascularised tissue-engineered construct. <i>BMC Biotechnology</i> , 2012, 12, 94.	3.3	12
88	Plasticity of patient-matched normal mammary epithelial cells is dependent on autologous adipose-derived stem cells. <i>Scientific Reports</i> , 2019, 9, 10722.	3.3	12
89	Patient's quality of life after surgery and radiotherapy for extremity soft tissue sarcoma - a retrospective single-center study over ten years. <i>Health and Quality of Life Outcomes</i> , 2019, 17, 170.	2.4	12
90	Tissue Engineering of Lymphatic Vasculature in the Arteriovenous Loop Model of the Rat. <i>Tissue Engineering - Part A</i> , 2021, 27, 129-141.	3.1	12

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91	Endocannabinoids increase human adipose stem cell differentiation and growth factor secretion in vitro. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 88-98.	2.7	12
92	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. <i>International Journal of Nanomedicine</i> , 2014, 9, 5317.	6.7	11
93	Warp-Knitted Spacer Fabrics: A Versatile Platform to Generate Fiber-Reinforced Hydrogels for 3D Tissue Engineering. <i>Materials</i> , 2020, 13, 3518.	2.9	11
94	Autologous Breast Reconstruction with Transverse Rectus Abdominis Musculocutaneous (TRAM) or Deep Inferior Epigastric Perforator (DIEP) Flaps: An Analysis of the 100 Most Cited Articles. <i>Medical Science Monitor</i> , 2019, 25, 3520-3536.	1.1	11
95	Transverse cervical artery perforator propeller flap for reconstruction of supraclavicular defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, 952-954.	1.0	10
96	The impact of VEGF and bFGF on vascular stereomorphology in the context of angiogenic neo-arborisation after vascular induction. <i>Journal of Electron Microscopy</i> , 2011, 60, 267-274.	0.9	10
97	Evaluation of Intra-Operative Abdominal Wall Perfusion in Post-Bariatric Abdominal Dermolipectomy. <i>Obesity Facts</i> , 2012, 5, 651-659.	3.4	10
98	Bone Tissue Engineering Under Xenogeneic-Free Conditions in a Large Animal Model as a Basis for Early Clinical Applicability. <i>Tissue Engineering - Part A</i> , 2017, 23, 208-222.	3.1	10
99	The Crosstalk Between Adipose-Derived Stem or Stromal Cells (ASC) and Cancer Cells and ASC-Mediated Effects on Cancer Formation and Progression—ASCs: Safety Hazard or Harmless Source of Tropism?. <i>Stem Cells Translational Medicine</i> , 2022, 11, 394-406.	3.3	10
100	Unusual explosive growth of a squamous cell carcinoma of the scalp after electrical burn injury and subsequent coverage by sequential free flap vascular connection – a case report. <i>BMC Cancer</i> , 2005, 5, 150.	2.6	9
101	Evaluation of in vivo angiogenetic effects of copper doped bioactive glass scaffolds in the AV loop model. <i>Biomedical Glasses</i> , 2016, 2, .	2.4	9
102	Genetic deletion of the cannabinoid receptors CB1 and CB2 enhances inflammation with diverging effects on skin wound healing in mice. <i>Life Sciences</i> , 2021, 285, 120018.	4.3	9
103	Improving the Safety of DIEP Flap Transplantation: Detailed Perforator Anatomy Study Using Preoperative CTA. <i>Journal of Personalized Medicine</i> , 2022, 12, 701.	2.5	9
104	Quantification of chondrogenic differentiation in monolayer cultures of mesenchymal stromal cells. <i>Analytical Biochemistry</i> , 2019, 582, 113356.	2.4	8
105	The effect of the macrophage migration inhibitory factor (MIF) on excisional wound healing in vivo. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2020, 54, 137-144.	0.8	8
106	Chemical leeches for successful two-finger re-plantation in a 71-year-old patient. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, e107-e108.	1.0	7
107	Nanotechnologies in tissue engineering. <i>Nanotechnology Reviews</i> , 2013, 2, 411-425.	5.8	7
108	Interdisciplinary Treatment of Breast Cancer After Mastectomy With Autologous Breast Reconstruction Using Abdominal Free Flaps in a University Teaching Hospital—A Standardized and Safe Procedure. <i>Frontiers in Oncology</i> , 2020, 10, 177.	2.8	7



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109	Effects of Silicone Breast Implants on Human Cell Types In Vitro: A Closer Look on Host and Implant. <i>Aesthetic Plastic Surgery</i> , 2022, 46, 2208-2217.	0.9	6
110	Treatment of a chronic vesicocutaneous fistula and abdominal wall defect after resection of a soft tissue sarcoma using a bipediced latissimus dorsi and serratus anterior free flap. <i>International Journal of Urology</i> , 2014, 21, 1178-1180.	1.0	5
111	Changes in sternal perfusion following internal mammary artery bypass surgery. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 67, 35-43.	1.7	5
112	Bilateral pre-expanded free TFL flaps for reconstruction of severe thoracic scar contractures in an 8-year-old girl. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, 1766-1769.	1.0	4
113	Plastic Surgery Reconstruction of Chronic/Non-Healing Wounds. <i>Surgical Technology International</i> , 0, , .	0.2	4
114	Microsurgical Transplantation of Pedicled Muscles in an Isolation Chamberâ€”A Novel Approach to Engineering Muscle Constructs via Perfusion-Decellularization. <i>Journal of Personalized Medicine</i> , 2022, 12, 442.	2.5	4
115	Multi-Layer Reconstruction of Cloacal Bladder Exstrophy with a Pedicled Anterior Lateral Thigh Perforator Flap, Vastus Lateralis Muscle and Fascia Lata. <i>European Journal of Pediatric Surgery</i> , 2011, 21, 335-336.	1.3	3
116	Myocutaneous transpelvic flaps do improve quality of life and help to reduce wound healing complications in patients receiving abdominoperineal resection in the real world. <i>International Journal of Colorectal Disease</i> , 2016, 31, 1525-1527.	2.2	3
117	The History of Carbon Monoxide Intoxication. <i>Medicina (Lithuania)</i> , 2021, 57, 400.	2.0	3
118	Surgical Treatment of Facial Cutis Verticis Gyrate with Direct Excision. <i>Journal of Cutaneous Medicine and Surgery</i> , 2007, 11, 4-8.	1.2	2
119	Comments on: â€œ<i>In Vivo</i> Bone Regeneration Using Tubular Perfusion System Bioreactor Cultured Nanofibrous Scaffoldsâ€•Vascularizationâ€”One Challenge of Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2014, 20, 1778-1779.	3.1	2
120	Comparison of the Ramirez technique for the closure of large open myelomeningocele defects with alternative methods. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 1675-1682.	1.0	2
121	Mesenchymal Stem Cells and the Generation of Neomuscle Tissue. <i>Surgical Technology International</i> , 2020, 36, 41-47.	0.2	2
122	Comment on â€œMicrosurgical Techniques Used to Construct the Vascularized and Neurotized Tissue Engineered Boneâ€• <i>BioMed Research International</i> , 2015, 2015, 1-3.	1.9	1
123	The initial validation of a novel outcome measure in severe burns- the Persistent Organ Dysfunction +Death: Results from a multicenter evaluation. <i>Burns</i> , 2021, 47, 765-775.	1.9	1
124	Skeletal muscle tissue engineering. , 2022, , 519-553.		1
125	Plastic Surgery Reconstruction of Chronic/Non-Healing Wounds. <i>Surgical Technology International</i> , 2020, 38, 65-71.	0.2	1
126	Comment on: Microsurgical Arterovenous Loops and Biological Templates: A Novel In Vivo Chamber for Tissue Engineering. <i>Microsurgery</i> , 2008, 28, 210-211.	1.3	0



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127	Comment on "Basic concepts regarding fractures healing and the current options and future directions in managing bone fractures". International Wound Journal, 2016, 13, 1080-1082.	2.9	0
128	Flaps for Reconstruction: Vertical Rectus Abdominis Myocutaneous Flap. Springer Surgery Atlas Series, 2021, , 423-438.	0.1	0
129	Treatment of Peripheral Nerve Compression Syndromes of the Upper Extremities: a Systematic Review. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2021, , .	0.7	0
130	Management of the Patient After Flap Failure. , 2015, , 231-239.		0