

Sebastian Fischer

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,533
citations

331259

21
h-index

377514

34
g-index

97
all docs

97
docs citations

97
times ranked

1553
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascularized composite allotransplantation: current standards and novel approaches to prevent acute rejection and chronic allograft deterioration. <i>Transplant International</i> , 2016, 29, 655-662.	0.8	99
2	Comparison of Anterolateral Thigh, Lateral Arm, and Parascapular Free Flaps with Regard to Donor-Site Morbidity and Aesthetic and Functional Outcomes. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 293-302.	0.7	91
3	Functional Outcomes of Face Transplantation. <i>American Journal of Transplantation</i> , 2015, 15, 220-233.	2.6	88
4	Acute rejection in vascularized composite allotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2014, 19, 531-544.	0.8	84
5	Application of VEGFA and FGF-9 Enhances Angiogenesis, Osteogenesis and Bone Remodeling in Type 2 Diabetic Long Bone Regeneration. <i>PLoS ONE</i> , 2015, 10, e0118823.	1.1	69
6	Acellular Hypothermic Extracorporeal Perfusion Extends Allowable Ischemia Time in a Porcine Whole Limb Replantation Model. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 922e-932e.	0.7	48
7	Initial Experience of Dual Maintenance Immunosuppression With Steroid Withdrawal in Vascular Composite Tissue Allotransplantation. <i>American Journal of Transplantation</i> , 2015, 15, 1421-1431.	2.6	45
8	Utility of Sentinel Flaps in Assessing Facial Allograft Rejection. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 250-258.	0.7	39
9	Can rotational thromboelastometry predict thrombotic complications in reconstructive microsurgery?. <i>Microsurgery</i> , 2014, 34, 253-260.	0.6	38
10	Bacterial burden in the operating room: Impact of airflow systems. <i>American Journal of Infection Control</i> , 2012, 40, e228-e232.	1.1	37
11	A Mobile Extracorporeal Extremity Salvage System for Replantation and Transplantation. <i>Annals of Plastic Surgery</i> , 2016, 76, 355-360.	0.5	37
12	ADSCs in a fibrin matrix enhance nerve regeneration after epineural suturing in a rat model. <i>Microsurgery</i> , 2016, 36, 491-500.	0.6	33
13	Noninvasive Monitoring of Immune Rejection in Face Transplant Recipients. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 1082-1089.	0.7	29
14	Microvascular free flaps are a safe and suitable training procedure during structured plastic surgery residency: A comparative cohort study with 391 patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 715-721.	0.5	28
15	Comparison of Donor-Site Morbidity and Satisfaction between Anterolateral Thigh and Parascapular Free Flaps in the Same Patient. <i>Journal of Reconstructive Microsurgery</i> , 2013, 29, 537-544.	1.0	27
16	Extra-large negative pressure wound therapy dressings for burns – Initial experience with technique, fluid management, and outcomes. <i>Burns</i> , 2016, 42, 457-465.	1.1	27
17	Silicone Implants with Smooth Surfaces Induce Thinner but Denser Fibrotic Capsules Compared to Those with Textured Surfaces in a Rodent Model. <i>PLoS ONE</i> , 2015, 10, e0132131.	1.1	26
18	Multiple Extracorporeal Shock Wave Therapy Degrades Capsular Fibrosis after Insertion of Silicone Implants. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 781-789.	0.7	26

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19	Feasibility and safety of enzymatic debridement for the prevention of operative escharotomy in circumferential deep burns of the distal upper extremity. <i>Surgery</i> , 2019, 165, 1100-1105.	1.0	26
20	Local tendon transfer for knee extensor mechanism reconstruction after soft tissue sarcoma resection. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 729-735.	0.5	24
21	Surgical treatment of primary gynecomastia in children and adolescents. <i>Pediatric Surgery International</i> , 2014, 30, 641-647.	0.6	22
22	Early hypothermia as risk factor in severely burned patients: A retrospective outcome study. <i>Burns</i> , 2019, 45, 1895-1900.	1.1	22
23	Reduction of Airborne Bacterial Burden in the OR by Installation of Unidirectional Displacement Airflow (UDF) Systems. <i>Medical Science Monitor</i> , 2015, 21, 2367-2374.	0.5	21
24	First Lower Two-Thirds Osteomyocutaneous Facial Allograft Perfused by a Unilateral Facial Artery: Outcomes and Vascularization at 1 Year after Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 1175e-1183e.	0.7	21
25	Surgical Optimization of Motor Recovery in Face Transplantation. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 286-292.	0.3	20
26	Transformation of Face Transplants: Volumetric and Morphologic Graft Changes Resemble Aging After Facial Allotransplantation. <i>American Journal of Transplantation</i> , 2016, 16, 968-978.	2.6	20
27	Comparison of subâ€ versus suprafascially raised anterolateral thigh free flaps with regard to donorâ€™site morbidity, function and aesthetics. <i>Microsurgery</i> , 2018, 38, 444-449.	0.6	20
28	Advanced Microcirculatory Parameters of Lower Extremity Free Flaps during Dangling and Their Influencing Factors. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 500-507.	1.0	18
29	Bone allografts combined with adipose-derived stem cells in an optimized cell/volume ratio showed enhanced osteogenesis and angiogenesis in a murine femur defect model. <i>Journal of Molecular Medicine</i> , 2019, 97, 1439-1450.	1.7	18
30	Negative pressure wound therapy as an accelerator and stabilizer for incorporation of artificial dermal skin substitutes â€ A retrospective, non-blinded, and non-randomized comparative study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 357-363.	0.5	18
31	Suprathel Â® for severe burns in the elderly: Case report and review of the literature. <i>Burns</i> , 2016, 42, e86-e92.	1.1	16
32	Safety and donor site morbidity of the transverse musculocutaneous gracilis (TMG) flap in autologous breast reconstructionâ€™A systematic review and metaâ€™analysis. <i>Journal of Surgical Oncology</i> , 2021, 124, 492-509.	0.8	16
33	The Collagenase of the Bacterium <i>Clostridium histolyticum</i> for the Treatment of Capsular Fibrosis after Silicone Implants. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 981-989.	0.7	15
34	Secondary Revisions After Facial Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 152-153.	0.7	15
35	Vascularized versus non-vascularized bone grafts in the treatment of scaphoid non-union. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668429.	0.4	15
36	Long-Term Effects of the Collagenase of the Bacterium <i>Clostridium histolyticum</i> for the Treatment of Capsular Fibrosis After Silicone Implants. <i>Aesthetic Plastic Surgery</i> , 2017, 41, 211-220.	0.5	15

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37	Extracorporeal Perfusion in Vascularized Composite Allotransplantation. <i>Annals of Plastic Surgery</i> , 2018, 80, 669-678.	0.5	15
38	Airway Recovery after Face Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 946e-954e.	0.7	14
39	Guillain-Barré syndrome associated with resistant cytomegalovirus infection after face transplantation. <i>Transplant Infectious Disease</i> , 2016, 18, 288-292.	0.7	13
40	Implant Insertion Time and Incision Length in Breast Augmentation Surgery with the Keller Funnel: Results from a Comparative Study. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 881-889.	0.5	13
41	Recognizing Emotional Expression as an Outcome Measure After Face Transplant. <i>JAMA Network Open</i> , 2020, 3, e1919247.	2.8	13
42	Software-based video analysis of functional outcomes of face transplantation. <i>Microsurgery</i> , 2019, 39, 53-61.	0.6	12
43	Influence of closed incision negative-pressure therapy on abdominal donor site morbidity in microsurgical breast reconstruction. <i>Microsurgery</i> , 2020, , .	0.6	12
44	Management of Acute and Traumatic Wounds With Negative-Pressure Wound Therapy With Instillation and Dwell Time. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 43S-53S.	0.7	12
45	Novel use of a flowable collagen-glycosaminoglycan matrix (Integra, Flowable Wound Matrix) combined with percutaneous cannula scar tissue release in treatment of post-burn malfunction of the hand: A preliminary 6 month follow-up. <i>Burns</i> , 2016, 42, e1-e7.	1.1	11
46	Enzymatic Debridement for Burn Wound Care: Interrater Reliability and Impact of Experience in Post-intervention Therapy Decision. <i>Journal of Burn Care and Research</i> , 2021, 42, 953-961.	0.2	11
47	Efficacy and Safety of the Collagenase of the Bacterium <i>Clostridium histolyticum</i> for the Treatment of Capsular Contracture after Silicone Implants: Ex-Vivo Study on Human Tissue. <i>PLoS ONE</i> , 2016, 11, e0156428.	1.1	11
48	In view of standardization: Comparison and analysis of initial management of severely burned patients in Germany, Austria and Switzerland. <i>Burns</i> , 2015, 41, 33-38.	1.1	10
49	The Collagenase of the Bacterium <i>Clostridium histolyticum</i> in the Treatment of Irradiation-Induced Capsular Contracture. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 836-844.	0.5	10
50	The transverse musculocutaneous gracilis flap for autologous breast reconstruction: focus on donor site morbidity. <i>Breast Cancer</i> , 2021, 28, 1273-1282.	1.3	10
51	Negative pressure wound therapy with instillation and dwell time (NPWTi) with V. A. C. VeraFlo in traumatic, surgical, and chronic wounds: A helpful tool for decontamination and to prepare successful reconstruction. <i>International Wound Journal</i> , 2020, 17, 1740-1749.	1.3	9
52	Evidence and Trends in Burn Wound Debridement: An Evidence Map. <i>Plastic Surgery</i> , 2020, 28, 232-242.	0.4	9
53	Combined (endo-)vascular intervention and microsurgical lower extremity free flap reconstruction: A propensity score matching analysis in 5386 ACS-NSQIP patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1031-1040.	0.5	9
54	Pulsed Acoustic Cellular Expression (PACE) Reduces Capsule Formation Around Silicone Implants. <i>Aesthetic Plastic Surgery</i> , 2014, 38, 244-251.	0.5	8

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55	Secondary Breast Augmentation: Is There a Trend for Bigger Implants?. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 59-69.	0.5	8
56	The Treatment of Capsular Contracture Around Breast Implants Induced by Fractionated Irradiation: The Collagenase of the Bacterium <i>Clostridium Histolyticum</i> as a Novel Therapeutic Approach. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 1273-1281.	0.5	8
57	Multidisciplinary team meetings for patients with complex extremity defects: a retrospective analysis of treatment recommendations and prognostic factors for non-implementation. <i>BMC Surgery</i> , 2021, 21, 168.	0.6	8
58	Racial disparities in short-term outcomes after breast reduction surgery—A National Surgical Quality Improvement Project Analysis with 23,268 patients using Propensity Score Matching. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 1849-1857.	0.5	8
59	The combination of mitomycin-induced blood cells with a temporary treatment of ciclosporin A prolongs allograft survival in vascularized composite allotransplantation. <i>Langenbeck's Archives of Surgery</i> , 2018, 403, 83-92.	0.8	7
60	Fractional ablative carbon dioxide laser treatment of facial scars: Improvement of patients' quality of life, scar quality, and cosmesis. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 2132-2140.	0.8	7
61	Efficacy of a Gel Containing Polihexanide and Betaine in Deep Partial and Full Thickness Burns Requiring Split-thickness Skin Grafts: A Noncomparative Clinical Study. <i>Journal of Burn Care and Research</i> , 2018, 39, 685-693.	0.2	6
62	A Structured, Microsurgical Training Curriculum Improves the Outcome in Lower Extremity Reconstruction Free Flap Residency Training: The Ludwigshafen Concept. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 492-502.	1.0	6
63	Comparison of Fat Repositioning Versus Onlay Segmental Fat Grafting in Lower Blepharoplasty. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP717-NP727.	0.9	6
64	Extracorporeal Shock Wave Therapy Enhances Receptor for Advanced Glycated End-Product—Dependent Flap Survival and Angiogenesis. <i>Annals of Plastic Surgery</i> , 2018, 80, 424-431.	0.5	5
65	ICF-based multidisciplinary rehabilitation program for complex regional pain syndrome of the hand: efficacy, long-term outcomes, and impact of therapy duration. <i>BMC Surgery</i> , 2020, 20, 306.	0.6	5
66	Analysis of the proliferative activity in lung adenocarcinomas with specific driver mutations. <i>Pathology Research and Practice</i> , 2018, 214, 408-416.	1.0	4
67	Lessons Learned From Breast Implant Registries. <i>Annals of Plastic Surgery</i> , 2019, 83, 722-725.	0.5	4
68	Follow-Up on Functional Outcomes of Face Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 7-8.	0.7	3
69	Mesenchymal Stem Cells in Bone Regeneration. , 2013, , 3-11.		2
70	Impact of early division of the middle cerebral artery on outcome following mechanical thrombectomy. <i>Interventional Neuroradiology</i> , 2020, 26, 389-395.	0.7	2
71	Safety of a Modified Lipoabdominoplasty Technique for Donor-Site Closure in Abdominal-Based Free Flap Breast Reconstruction. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 1431-1440.	0.5	2
72	The Impact of Finger Nerve Injury on the Outcome of Flexor Tendon Tenolysis. <i>Annals of Plastic Surgery</i> , 2021, Publish Ahead of Print, 514-517.	0.5	2

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73	The collagenase of the bacterium <i>Clostridium histolyticum</i> does not favor metastasis of breast cancer. <i>Breast Cancer</i> , 2022, 29, 599-609.	1.3	2
74	Radial collateral ligament repair of the thumb: long-term outcomes and predictive factors of postoperative deficits. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1293-1299.	1.3	1
75	A meta-analysis evaluating risk factors for compound free flaps for upper extremity defect reconstruction comparing complications and functional outcomes of compound free flaps with and without bone components. <i>Microsurgery</i> , 2021, 41, 688-696.	0.6	1
76	Insufficient fibrinogen response following free flap surgery is associated with bleeding complications. <i>GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW</i> , 2016, 5, Doc22.	0.1	1
77	Teaching Microsurgical Breast Reconstruction – A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5875.	1.0	1
78	Vascularised and Modified Lower-Leg Rotationplasty for the Treatment of Severe Infection and Bone Loss of the Proximal Femur: A Case Report. <i>HIP International</i> , 2017, 27, e11-e13.	0.9	0
79	Response to: Re: Feasibility and safety of enzymatic debridement for the prevention of operative escharotomy in circumferential deep burns of the distal upper extremity. <i>Surgery</i> , 2020, 167, 512-513.	1.0	0
80	Invited Response on: – Comment on: – The Treatment of Capsular Contracture Around Breast Implants Induced by Fractionated Irradiation: The Collagenase of the Bacterium <i>Clostridium Histolyticum</i> as a Novel Therapeutic Approach. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 2525-2526.	0.5	0
81	Inframammary Fold Banking of the Non-Dominant Superficial Epigastric Vein (SIEV) in Unilateral Autologous Breast Reconstruction: A Simple and Helpful Backup Option for Revision Surgery. <i>Surgical Techniques Development</i> , 2022, 11, 47-53.	0.2	0