Christoph Hirche, Facs

List of Publications by Year
in descending order

87	1,224	430874 18	454955 30
papers	citations	h-index	g-index

92	92	92	1110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Free flaps for reconstruction of soft tissue defects in lower extremity: A metaâ€analysis on microsurgical outcome and safety. Microsurgery, 2016, 36, 511-524.	1.3	113
2	Eschar removal by bromelain based enzymatic debridement (Nexobrid Â®) in burns: An European consensus. Burns, 2017, 43, 1640-1653.	1.9	102
3	Eschar removal by bromelain based enzymatic debridement (NexobridÂ®) in burns: European consensus guidelines update. Burns, 2020, 46, 782-796.	1.9	84
4	The 1,2-Intercompartmental Supraretinacular Artery Vascularized Bone Graft for Scaphoid Nonunion: Management and Clinical Outcome. Journal of Hand Surgery, 2014, 39, 423-429.	1.6	45
5	Indocyanine Green Fluorescence for Free-Flap Perfusion Imaging Revisited. Surgical Innovation, 2016, 23, 249-260.	0.9	42
6	Long-Term Outcome after Successful Lower Extremity Free Flap Salvage. Journal of Reconstructive Microsurgery, 2019, 35, 263-269.	1.8	41
7	One-Stage versus Two-Stage Arteriovenous Loop Reconstructions: An Experience on 103 Cases from a Single Center. Plastic and Reconstructive Surgery, 2019, 143, 912-924.	1.4	40
8	Soft tissue free flap for reconstruction of upper extremities: A metaâ€analysis on outcome and safety. Microsurgery, 2019, 39, 463-475.	1.3	34
9	High rate of solitary sentinel node metastases identification by fluorescenceâ€guided lymphatic imaging in breast cancer. Journal of Surgical Oncology, 2012, 105, 162-166.	1.7	31
10	Microvascular free flaps are a safe and suitable training procedure during structured plastic surgery residency: AÂcomparative cohort study with 391 patients. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 715-721.	1.0	28
11	Silicone Implants with Smooth Surfaces Induce Thinner but Denser Fibrotic Capsules Compared to Those with Textured Surfaces in a Rodent Model. PLoS ONE, 2015, 10, e0132131.	2.5	26
12	Multiple Extracorporeal Shock Wave Therapy Degrades Capsular Fibrosis after Insertion of Silicone Implants. Ultrasound in Medicine and Biology, 2015, 41, 781-789.	1.5	26
13	Feasibility and safety of enzymatic debridement for the prevention of operative escharotomy in circumferential deep burns of the distal upper extremity. Surgery, 2019, 165, 1100-1105.	1.9	26
14	Therapeutic options and postoperative wound complications after extremity soft tissue sarcoma resection and postoperative external beam radiotherapy. International Wound Journal, 2018, 15, 148-158.	2.9	24
15	Early hypothermia as risk factor in severely burned patients: A retrospective outcome study. Burns, 2019, 45, 1895-1900.	1.9	22
16	The Impact of Indocyanine-Green Fluorescence Angiography on Intraoperative Decision-Making and Postoperative Outcome in Free Flap Surgery. Journal of Reconstructive Microsurgery, 2020, 36, 556-566.	1.8	22
17	Microsurgical reconstruction for postâ€"traumatic defects of lower leg in the elderly: A comparative study. Injury, 2016, 47, 2558-2564.	1.7	21
18	Comparison of subâ€versus suprafascially raised anterolateral thigh free flaps with regard to donorâ€site morbidity, function and aesthetics. Microsurgery, 2018, 38, 444-449.	1.3	20

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19	Free and Pedicled Flaps for Reconstruction of the Weightbearing Sole ofÂthe Foot: A Comparative Analysis of Functional Results. Journal of Foot and Ankle Surgery, 2014, 53, 727-734.	1.0	19
20	Geriatric Patients with Free Flap Reconstruction: A Comparative Clinical Analysis of 256 Cases. Journal of Reconstructive Microsurgery, 2020, 36, 127-135.	1.8	18
21	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. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 357-363.	1.0	18
22	Vascularized versus non-vascularized bone grafts in the treatment of scaphoid non-union. Journal of Orthopaedic Surgery, 2017, 25, 230949901668429.	1.0	15
23	Long-Term Effects of the Collagenase of the Bacterium Clostridium histolyticum for the Treatment of Capsular Fibrosis After Silicone Implants. Aesthetic Plastic Surgery, 2017, 41, 211-220.	0.9	15
24	Sequential chimeric medial femoral condyle and anterolateral thigh flowâ€through flaps for oneâ€stage reconstructions of composite bone and soft tissue defects: Report of three cases. Microsurgery, 2017, 37, 824-830.	1.3	14
25	In view of standardization Part 2: Management of challenges in the initial treatment of burn patients in Burn Centers in Germany, Austria and Switzerland. Burns, 2017, 43, 318-325.	1.9	14
26	The conjoined parascapular and latissimus dorsi free flap for reconstruction of extensive knee defects. Microsurgery, 2018, 38, 867-875.	1.3	14
27	Long-term sequelae of critical illness in sepsis, trauma and burns: A systematic review and meta-analysis. Journal of Trauma and Acute Care Surgery, 2021, 91, 736-747.	2.1	13
28	Rodent models of diet-induced type 2 diabetes mellitus: A literature review and selection guide. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 195-200.	3.6	12
29	Impact of diagnostic bronchoscopy in burned adults with suspected inhalation injury. Burns, 2019, 45, 1275-1282.	1.9	12
30	Comparison of Fasciocutaneous and Muscle-based Free Flaps for Soft Tissue Reconstruction of the Upper Extremity. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2543.	0.6	12
31	Management of Acute and Traumatic Wounds With Negative-Pressure Wound Therapy With Instillation and Dwell Time. Plastic and Reconstructive Surgery, 2021, 147, 43S-53S.	1.4	12
32	Fluid Management as a Risk Factor for Intra-abdominal Compartment Syndrome in Burn Patients: A Total Body Surface Areaâ€"Independent Multicenter Trial Part I. Journal of Burn Care and Research, 2019, 40, 500-506.	0.4	11
33	Safety, Pharmacodynamics, and Efficacy of High- Versus Low-Dose Ascorbic Acid in Severely Burned Adults. Journal of Burn Care and Research, 2020, 41, 871-877.	0.4	11
34	Enzymatic Debridement for Burn Wound Care: Interrater Reliability and Impact of Experience in Post-intervention Therapy Decision. Journal of Burn Care and Research, 2021, 42, 953-961.	0.4	11
35	Efficacy and Safety of the Collagenase of the Bacterium Clostridium Histolyticum for the Treatment of Capsular Contracture after Silicone Implants: Ex-Vivo Study on Human Tissue. PLoS ONE, 2016, 11, e0156428.	2.5	11
36	In view of standardization: Comparison and analysis of initial management of severely burned patients in Germany, Austria and Switzerland. Burns, 2015, 41, 33-38.	1.9	10

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37	The Collagenase of the Bacterium Clostridium histolyticum in the Treatment of Irradiation-Induced Capsular Contracture. Aesthetic Plastic Surgery, 2019, 43, 836-844.	0.9	10
38	Comparative outcome analysis of internal screw fixation and Kirschner wire fixation in the treatment of scaphoid nonunion. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1675-1682.	1.0	10
39	The transverse musculocutaneous gracilis flap for autologous breast reconstruction: focus on donor site morbidity. Breast Cancer, 2021, 28, 1273-1282.	2.9	10
40	The Influence of Obesity on Treatment and Outcome of Severely Burned Patients. Journal of Burn Care and Research, 2019, 40, 996-1008.	0.4	9
41	Continuous Video-Rate Laser Speckle Imaging for Intra- and Postoperative Cutaneous Perfusion Imaging of Free Flaps. Journal of Reconstructive Microsurgery, 2019, 35, 489-498.	1.8	9
42	Venous bypass grafts versus arteriovenous loops as recipient vessels for microvascular anastomosis in lower extremity reconstructions: A matchedâ€pair analysis. Microsurgery, 2020, 40, 12-18.	1.3	9
43	Negative pressure wound therapy with instillation and dwell time (<scp>NPWTi</scp>â€d) with V. A. C. <scp>VeraFlo</scp> in traumatic, surgical, and chronic woundsâ€”A helpful tool for decontamination and to prepare successful reconstruction. International Wound Journal, 2020, 17, 1740-1749.	2.9	9
44	A Systematic Review of Learning Curves in Plastic and Reconstructive Surgery Procedures. Annals of Plastic Surgery, 2020, 85, 324-331.	0.9	9
45	Evidence and Trends in Burn Wound Debridement: An Evidence Map. Plastic Surgery, 2020, 28, 232-242.	1.0	9
46	Combined (endo-)vascular intervention and microsurgical lower extremity free flap reconstructionâ€”A propensity score matching analysis in 5386 ACS-NSQIP patients. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 1031-1040.	1.0	9
47	Low-energy extracorporeal shockwave therapy (ESWT) improves metaphyseal fracture healing in an osteoporotic rat model. PLoS ONE, 2017, 12, e0189356.	2.5	9
48	Real-Time Lymphography by Indocyanine Green Fluorescence. Annals of Plastic Surgery, 2014, 73, 701-705.	0.9	8
49	Safety and Suitability of Finger Replantations as a Residency Training Procedure. Annals of Plastic Surgery, 2017, 78, 431-435.	0.9	7
50	Use of venous couplers in microsurgical lower extremity reconstruction: A systematic review and metaâ€analysis. Microsurgery, 2021, 41, 50-60.	1.3	7
51	Free tissue transfer with the free rectus abdominis flap in high-risk patients above 65 years: A retrospective cohort study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 555-564.	1.0	7
52	Adipose-derived stem cells from the breast. Journal of Research in Medical Sciences, 2014, 19, 112-6.	0.9	7
53	Dosimetric quantification of the incidental irradiation of the â€˜trueâ€™ (deep) ano-inguinal lymphatic drainage of anal cancer patients not described in conventional contouring guidelines. Acta OncolÃ³gica, 2018, 57, 825-830.	1.8	6
54	The anterolateral thigh flap with kiss technique for microsurgical reconstruction of oncological scalp defects. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 273-276.	1.0	6

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55	The Chimeric Versatility of the Subscapular System Revisited: Backup Options, Coverage for Bone Transplants and Vascularized Lymph Nodes. Plastic and Reconstructive Surgery - Global Open, 2018, 6, e1765.	0.6	6
56	Concepts in Early Reconstruction of the Burned Hand. Annals of Plastic Surgery, 2020, 84, 276-282.	0.9	6
57	Role, Management, and Outcome of Free Flap Reconstruction for Acute Full-Thickness Burns in Hands. Annals of Plastic Surgery, 2020, 85, 115-121.	0.9	6
58	A Structured, Microsurgical Training Curriculum Improves the Outcome in Lower Extremity Reconstruction Free Flap Residency Training: The Ludwigshafen Concept. Journal of Reconstructive Microsurgery, 2021, 37, 492-502.	1.8	6
59	A comparative study on autologous bone grafting combined with or without posterior interosseous nerve neurectomy for scaphoid nonunion treatment. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1138-1144.	1.0	5
60	Lymphovenous anastomoses with three-dimensional digital hybrid visualization: improving ergonomics for supermicrosurgery in lymphedema. Archives of Plastic Surgery, 2021, 48, 427-432.	0.9	5
61	The status quo of early burn wound excision: Insights from the German burn registry. Burns, 2021, 47, 1259-1264.	1.9	5
62	Lessons Learned From Breast Implant Registries. Annals of Plastic Surgery, 2019, 83, 722-725.	0.9	4
63	Vein Grafting in Microsurgical Lower Extremity Reconstruction: Outcome Analysis of Primary versus Secondary Salvage Procedures. Journal of Reconstructive Microsurgery, 2021, 37, 608-616.	1.8	4
64	Lymphatic Tissue Engineering: A Further Step for Successful Lymphedema Treatment. Journal of Reconstructive Microsurgery, 2021, 37, 465-474.	1.8	3
65	Dosimetric comparison of different radiation techniques (IMRT vs. 3-dimensional) of the â€œtrueâ€•(deep) ano-inguinal lymphatic drainage of anal cancer patients. Radiation Oncology, 2018, 13, 227.	2.7	2
66	Sliding free transverse rectus abdominis myocutaneous flap for closure of a massive abdominal wall defect: A case report. Microsurgery, 2019, 39, 174-177.	1.3	2
67	Pharmaceutical Preconditioning With Nitric Oxide Synthase and l-Arginine in Ischemic Tissues. Annals of Plastic Surgery, 2020, 84, 705-710.	0.9	2
68	Mechanical ventilation as a surrogate for diagnosing the onset of abdominal compartment syndrome (ACS) in severely burned patients (TIRIFIC-study Part II). Burns, 2020, 46, 1320-1327.	1.9	2
69	Safety of a Modified Lipoabdominoplasty Technique for Donor-Site Closure in Abdominal-Based Free Flap Breast Reconstruction. Aesthetic Plastic Surgery, 2021, 45, 1431-1440.	0.9	2
70	Implementation and Validation of Free Flaps in Acute and Reconstructive Burn Care. Medicina (Lithuania), 2021, 57, 718.	2.0	2
71	What We Really can Learn From Aviation: Checklist-based Team Time-Out in Conjunction With Interpersonal Competence Training for the Daily Management of a Surgical Department. Surgical Innovation, 2021, 28, 642-646.	0.9	2
72	In-Flap Anastomosis as Back-Up Option for Anterolateral Thigh Flaps Lacking Suitable Perforators. Plastic and Reconstructive Surgery, 2016, 137, 250e-251e.	1.4	1

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73	Diagnostic power of diffusion-weighted magnetic resonance imaging for the presence of lymph node metastasis: A meta-analysis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2017, 37, 469-474.	1.0	1
74	Pyoderma gangrenosum following complex reconstruction of a large-scale lower limb defect by combined Parascapular and latissimus dorsi flap. Journal of Surgical Case Reports, 2017, 2017, rjw241.	0.4	1
75	Early fasciotomies and plastic-surgical reconstruction may enhance preservation ofÂfunctional extremity length in purpura fulminans. Clinical Hemorheology and Microcirculation, 2019, 75, 1-12.	1.7	1
76	Inducible Nitric Oxide Synthase and L-Arginine Optimizes Nitric Oxide Bioavailability in Ischemic Tissues Under Diabetes Mellitus Type 1. Annals of Plastic Surgery, 2020, 84, 106-112.	0.9	1
77	Radial collateral ligament repair of the thumb: long-term outcomes and predictive factors of postoperative deficits. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 1293-1299.	2.4	1
78	Chimeric thoracodorsal lymph node flap with a perforatorâ€based fasciocutaneous skin island for treatment of lower extremity lymphedema: A case report. Microsurgery, 2020, 40, 792-796.	1.3	1
79	Modulation of Nitric Oxide Bioavailability Attenuates Ischemia-Reperfusion Injury in Type II Diabetes. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 183-191.	1.0	1
80	A metaâ€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. Microsurgery, 2021, 41, 688-696.	1.3	1
81	Hepatic Functional Pathophysiology and Morphological Damage Following Severe Burns: A Systematic Review and Meta-analysis. Journal of Burn Care and Research, 2021, , .	0.4	1
82	Teaching Microsurgical Breast Reconstructionâ€"A Retrospective Cohort Study. Journal of Clinical Medicine, 2021, 10, 5875.	2.4	1
83	Short- and long term hyposmia, hypogeusia, dysphagia and dysphonia after facial burn injury â€“ A prospective matched cohort study. Burns, 2022, , .	1.9	1
84	The impact of previous surgery on scaphoid nonunion reconstruction: a retrospective study of 95 cases. Journal of Hand Surgery: European Volume, 0, , 175319342211084.	1.0	1
85	Vascularised and Modified Lower-Leg Rotationplasty for the Treatment of Severe Infection and Bone Loss of the Proximal Femur: A Case Report. HIP International, 2017, 27, e11-e13.	1.7	0
86	Thermo-mechanical combination injuries - A rare but life-threatening entity. Journal of Burn Care and Research, 2021, , .	0.4	0
87	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. Surgical Techniques Development, 2022, 11, 47-53.	0.1	0