

Christoph Hirche, Facs

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,224
citations

489802

18
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511568

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92
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92
docs citations

92
times ranked

1145
citing authors

#	ARTICLE	IF	CITATIONS
1	Short- and long term hyposmia, hypogeusia, dysphagia and dysphonia after facial burn injury – A prospective matched cohort study. <i>Burns</i> , 2022, , .	1.1	1
2	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
3	Use of venous couplers in microsurgical lower extremity reconstruction: A systematic review and meta-analysis. <i>Microsurgery</i> , 2021, 41, 50-60.	0.6	7
4	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
5	Modulation of Nitric Oxide Bioavailability Attenuates Ischemia-Reperfusion Injury in Type II Diabetes. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 183-191.	0.5	1
6	Negative pressure wound therapy as an accelerator and stabilizer for incorporation of artificial dermal skin substitutes – 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
7	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
8	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
9	Lymphatic Tissue Engineering: A Further Step for Successful Lymphedema Treatment. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 465-474.	1.0	3
10	Vein Grafting in Microsurgical Lower Extremity Reconstruction: Outcome Analysis of Primary versus Secondary Salvage Procedures. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 608-616.	1.0	4
11	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
12	Implementation and Validation of Free Flaps in Acute and Reconstructive Burn Care. <i>Medicina (Lithuania)</i> , 2021, 57, 718.	0.8	2
13	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. <i>Surgical Innovation</i> , 2021, 28, 642-646.	0.4	2
14	Lymphovenous anastomoses with three-dimensional digital hybrid visualization: improving ergonomics for supermicrosurgery in lymphedema. <i>Archives of Plastic Surgery</i> , 2021, 48, 427-432.	0.4	5
15	Long-term sequelae of critical illness in sepsis, trauma and burns: A systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 736-747.	1.1	13
16	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
17	Thermo-mechanical combination injuries - A rare but life-threatening entity. <i>Journal of Burn Care and Research</i> , 2021, , .	0.2	0
18	The status quo of early burn wound excision: Insights from the German burn registry. <i>Burns</i> , 2021, 47, 1259-1264.	1.1	5

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19	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
20	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
21	Hepatic Functional Pathophysiology and Morphological Damage Following Severe Burns: A Systematic Review and Meta-analysis. <i>Journal of Burn Care and Research</i> , 2021, , .	0.2	1
22	Teaching Microsurgical Breast Reconstructionâ€”A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5875.	1.0	1
23	Venous bypass grafts versus arteriovenous loops as recipient vessels for microvascular anastomosis in lower extremity reconstructions: A matchedâ€”pair analysis. <i>Microsurgery</i> , 2020, 40, 12-18.	0.6	9
24	Geriatric Patients with Free Flap Reconstruction: A Comparative Clinical Analysis of 256 Cases. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 127-135.	1.0	18
25	Pharmaceutical Preconditioning With Nitric Oxide Synthase and L-Arginine in Ischemic Tissues. <i>Annals of Plastic Surgery</i> , 2020, 84, 705-710.	0.5	2
26	Concepts in Early Reconstruction of the Burned Hand. <i>Annals of Plastic Surgery</i> , 2020, 84, 276-282.	0.5	6
27	Inducible Nitric Oxide Synthase and L-Arginine Optimizes Nitric Oxide Bioavailability in Ischemic Tissues Under Diabetes Mellitus Type 1. <i>Annals of Plastic Surgery</i> , 2020, 84, 106-112.	0.5	1
28	Role, Management, and Outcome of Free Flap Reconstruction for Acute Full-Thickness Burns in Hands. <i>Annals of Plastic Surgery</i> , 2020, 85, 115-121.	0.5	6
29	Negative pressure wound therapy with instillation and dwell time (<sc>NPWTi</sc>â€”d) with V. A. C. <sc>VeraFlo</sc> in traumatic, surgical, and chronic woundsâ€”A helpful tool for decontamination and to prepare successful reconstruction. <i>International Wound Journal</i> , 2020, 17, 1740-1749.	1.3	9
30	A Systematic Review of Learning Curves in Plastic and Reconstructive Surgery Procedures. <i>Annals of Plastic Surgery</i> , 2020, 85, 324-331.	0.5	9
31	The Impact of Indocyanine-Green Fluorescence Angiography on Intraoperative Decision-Making and Postoperative Outcome in Free Flap Surgery. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 556-566.	1.0	22
32	Comparative outcome analysis of internal screw fixation and Kirschner wire fixation in the treatment of scaphoid nonunion. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1675-1682.	0.5	10
33	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
34	Safety, Pharmacodynamics, and Efficacy of High- Versus Low-Dose Ascorbic Acid in Severely Burned Adults. <i>Journal of Burn Care and Research</i> , 2020, 41, 871-877.	0.2	11
35	Evidence and Trends in Burn Wound Debridement: An Evidence Map. <i>Plastic Surgery</i> , 2020, 28, 232-242.	0.4	9
36	Mechanical ventilation as a surrogate for diagnosing the onset of abdominal compartment syndrome (ACS) in severely burned patients (TIRIFIC-study Part II). <i>Burns</i> , 2020, 46, 1320-1327.	1.1	2

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37	Chimeric thoracodorsal lymph node flap with a perforator-based fasciocutaneous skin island for treatment of lower extremity lymphedema: A case report. <i>Microsurgery</i> , 2020, 40, 792-796.	0.6	1
38	Eschar removal by bromelain based enzymatic debridement (Nexobrid®) in burns: European consensus guidelines update. <i>Burns</i> , 2020, 46, 782-796.	1.1	84
39	Rodent models of diet-induced type 2 diabetes mellitus: A literature review and selection guide. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 195-200.	1.8	12
40	Impact of diagnostic bronchoscopy in burned adults with suspected inhalation injury. <i>Burns</i> , 2019, 45, 1275-1282.	1.1	12
41	Early hypothermia as risk factor in severely burned patients: A retrospective outcome study. <i>Burns</i> , 2019, 45, 1895-1900.	1.1	22
42	The Influence of Obesity on Treatment and Outcome of Severely Burned Patients. <i>Journal of Burn Care and Research</i> , 2019, 40, 996-1008.	0.2	9
43	Early fasciotomies and plastic-surgical reconstruction may enhance preservation of functional extremity length in purpura fulminans. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 75, 1-12.	0.9	1
44	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
45	Soft tissue free flap for reconstruction of upper extremities: A meta-analysis on outcome and safety. <i>Microsurgery</i> , 2019, 39, 463-475.	0.6	34
46	Continuous Video-Rate Laser Speckle Imaging for Intra- and Postoperative Cutaneous Perfusion Imaging of Free Flaps. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 489-498.	1.0	9
47	Fluid Management as a Risk Factor for Intra-abdominal Compartment Syndrome in Burn Patients: A Total Body Surface Area-Independent Multicenter Trial Part I. <i>Journal of Burn Care and Research</i> , 2019, 40, 500-506.	0.2	11
48	Comparison of Fasciocutaneous and Muscle-based Free Flaps for Soft Tissue Reconstruction of the Upper Extremity. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2543.	0.3	12
49	Lessons Learned From Breast Implant Registries. <i>Annals of Plastic Surgery</i> , 2019, 83, 722-725.	0.5	4
50	One-Stage versus Two-Stage Arteriovenous Loop Reconstructions: An Experience on 103 Cases from a Single Center. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 912-924.	0.7	40
51	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
52	Long-Term Outcome after Successful Lower Extremity Free Flap Salvage. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 263-269.	1.0	41
53	Sliding free transverse rectus abdominis myocutaneous flap for closure of a massive abdominal wall defect: A case report. <i>Microsurgery</i> , 2019, 39, 174-177.	0.6	2
54	Free tissue transfer with the free rectus abdominis flap in high-risk patients above 65 years: A retrospective cohort study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 555-564.	0.5	7

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55	Dosimetric quantification of the incidental irradiation of the $\text{â€}true\text{â€}$ ™ (deep) ano-inguinal lymphatic drainage of anal cancer patients not described in conventional contouring guidelines. <i>Acta Oncologica</i> , 2018, 57, 825-830.	0.8	6
56	Therapeutic options and postoperative wound complications after extremity soft tissue sarcoma resection and postoperative external beam radiotherapy. <i>International Wound Journal</i> , 2018, 15, 148-158.	1.3	24
57	The anterolateral thigh flap with kiss technique for microsurgical reconstruction of oncological scalp defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 273-276.	0.5	6
58	Comparison of sub â€ versus suprafascially raised anterolateral thigh free flaps with regard to donor â€ site morbidity, function and aesthetics. <i>Microsurgery</i> , 2018, 38, 444-449.	0.6	20
59	Dosimetric comparison of different radiation techniques (IMRT vs. 3-dimensional) of the $\text{â€}true\text{â€}$ ™(deep) ano-inguinal lymphatic drainage of anal cancer patients. <i>Radiation Oncology</i> , 2018, 13, 227.	1.2	2
60	The conjoined parascapular and latissimus dorsi free flap for reconstruction of extensive knee defects. <i>Microsurgery</i> , 2018, 38, 867-875.	0.6	14
61	The Chimeric Versatility of the Subscapular System Revisited: Backup Options, Coverage for Bone Transplants and Vascularized Lymph Nodes. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1765.	0.3	6
62	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
63	Safety and Suitability of Finger Replantations as a Residency Training Procedure. <i>Annals of Plastic Surgery</i> , 2017, 78, 431-435.	0.5	7
64	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
65	Eschar removal by bromelain based enzymatic debridement (Nexobrid â€) in burns: An European consensus. <i>Burns</i> , 2017, 43, 1640-1653.	1.1	102
66	Diagnostic power of diffusion-weighted magnetic resonance imaging for the presence of lymph node metastasis: A meta-analysis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2017, 37, 469-474.	1.0	1
67	Sequential chimeric medial femoral condyle and anterolateral thigh flow â€ through flaps for one â€ stage reconstructions of composite bone and soft tissue defects: Report of three cases. <i>Microsurgery</i> , 2017, 37, 824-830.	0.6	14
68	In view of standardization Part 2: Management of challenges in the initial treatment of burn patients in Burn Centers in Germany, Austria and Switzerland. <i>Burns</i> , 2017, 43, 318-325.	1.1	14
69	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
70	Pyoderma gangrenosum following complex reconstruction of a large-scale lower limb defect by combined Parascapular and latissimus dorsi flap. <i>Journal of Surgical Case Reports</i> , 2017, 2017, rjw241.	0.2	1
71	Low-energy extracorporeal shockwave therapy (ESWT) improves metaphyseal fracture healing in an osteoporotic rat model. <i>PLoS ONE</i> , 2017, 12, e0189356.	1.1	9
72	Free flaps for reconstruction of soft tissue defects in lower extremity: A meta â€ analysis on microsurgical outcome and safety. <i>Microsurgery</i> , 2016, 36, 511-524.	0.6	113

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73	Microsurgical reconstruction for post-traumatic defects of lower leg in the elderly: A comparative study. <i>Injury</i> , 2016, 47, 2558-2564.	0.7	21
74	In-Flap Anastomosis as Back-Up Option for Anterolateral Thigh Flaps Lacking Suitable Perforators. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 250e-251e.	0.7	1
75	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
76	Indocyanine Green Fluorescence for Free-Flap Perfusion Imaging Revisited. <i>Surgical Innovation</i> , 2016, 23, 249-260.	0.4	42
77	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
78	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
79	A comparative study on autologous bone grafting combined with or without posterior interosseous nerve neurectomy for scaphoid nonunion treatment. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 1138-1144.	0.5	5
80	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
81	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
82	Real-Time Lymphography by Indocyanine Green Fluorescence. <i>Annals of Plastic Surgery</i> , 2014, 73, 701-705.	0.5	8
83	The 1,2-Intercompartmental Supraretinacular Artery Vascularized Bone Graft for Scaphoid Nonunion: Management and Clinical Outcome. <i>Journal of Hand Surgery</i> , 2014, 39, 423-429.	0.7	45
84	Free and Pedicled Flaps for Reconstruction of the Weightbearing Sole of the Foot: A Comparative Analysis of Functional Results. <i>Journal of Foot and Ankle Surgery</i> , 2014, 53, 727-734.	0.5	19
85	Adipose-derived stem cells from the breast. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 112-6.	0.4	7
86	High rate of solitary sentinel node metastases identification by fluorescence-guided lymphatic imaging in breast cancer. <i>Journal of Surgical Oncology</i> , 2012, 105, 162-166.	0.8	31
87	The impact of previous surgery on scaphoid nonunion reconstruction: a retrospective study of 95 cases. <i>Journal of Hand Surgery: European Volume</i> , 0, , 175319342211084.	0.5	1