

Leila Harhaus

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,124
citations

623734

14
h-index

414414

32
g-index

51
all docs

51
docs citations

51
times ranked

1428
citing authors

#	ARTICLE	IF	CITATIONS
1	Regenerating bone with bioactive glass scaffolds: A review of in vivo studies in bone defect models. <i>Acta Biomaterialia</i> , 2017, 62, 1-28.	8.3	432
2	Free flaps for reconstruction of soft tissue defects in lower extremity: A meta-analysis on microsurgical outcome and safety. <i>Microsurgery</i> , 2016, 36, 511-524.	1.3	113
3	Acute and long-term costs of 268 peripheral nerve injuries in the upper extremity. <i>PLoS ONE</i> , 2020, 15, e0229530.	2.5	68
4	Neuralgic amyotrophy: a paradigm shift in diagnosis and treatment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 879-888.	1.9	66
5	Enhancing the Outcome of Traumatic Sensory Nerve Lesions of the Hand by Additional Use of a Chitosan Nerve Tube in Primary Nerve Repair: A Randomized Controlled Bicentric Trial. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 415-424.	1.4	53
6	Ultrasound and shock-wave stimulation to promote axonal regeneration following nerve surgery: a systematic review and meta-analysis of preclinical studies. <i>Scientific Reports</i> , 2018, 8, 3168.	3.3	33
7	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.	1.0	28
8	Preparation and characterization of electrospayed daidzein-loaded PHBV microspheres. <i>Materials Letters</i> , 2015, 158, 66-69.	2.6	26
9	Flexor tendon repair: recent changes and current methods. <i>Journal of Hand Surgery: European Volume</i> , 2022, 47, 31-39.	1.0	23
10	Chitosan nerve tube for primary repair of traumatic sensory nerve lesions of the hand without a gap: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 48.	1.6	22
11	Microsurgical reconstruction for post-traumatic defects of lower leg in the elderly: A comparative study. <i>Injury</i> , 2016, 47, 2558-2564.	1.7	21
12	Geriatric Patients with Free Flap Reconstruction: A Comparative Clinical Analysis of 256 Cases. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 127-135.	1.8	18
13	The free fasciocutaneous infragluteal (FCI) flap: Outcome and patient satisfaction after 142 breast reconstructions. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 461-469.	1.0	15
14	Evaluation of 389 patients following free flap lower extremity reconstruction with respect to secondary refinement procedures. <i>Microsurgery</i> , 2018, 38, 242-250.	1.3	15
15	Axially vascularized tissue-engineered bone constructs retain their <i>in vivo</i> angiogenic and osteogenic capacity after high-dose irradiation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e657-e668.	2.7	14
16	Clinically Available Low Intensity Ultrasound Devices do not Promote Axonal Regeneration After Peripheral Nerve Surgery—A Preclinical Investigation of an FDA-Approved Device. <i>Frontiers in Neurology</i> , 2018, 9, 1057.	2.4	13
17	Preparation and characterization of 45S5 bioactive glass-based scaffolds loaded with PHBV microspheres with daidzein release function. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 1765-1774.	4.0	12
18	Surgical Revascularization—An Innovative Approach to the Treatment of Talar Osteonecrosis Dissecans Stages II and III. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 176-181.	1.0	10

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19	Promoting axonal regeneration following nerve surgery: a perspective on ultrasound treatment for nerve injuries. <i>Neural Regeneration Research</i> , 2018, 13, 1530.	3.0	10
20	The vascularized periosteum flap as novel tissue engineering model for repair of cartilage defects. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1273-1283.	3.6	9
21	Pattern of Bone Generation after Irradiation in Vascularized Tissue Engineered Constructs. <i>Journal of Reconstructive Microsurgery</i> , 2018, 34, 130-137.	1.8	9
22	Low-energy extracorporeal shockwave therapy (ESWT) improves metaphyseal fracture healing in an osteoporotic rat model. <i>PLoS ONE</i> , 2017, 12, e0189356.	2.5	9
23	Evaluation of <sc>MR&euroneurography</sc> in diagnosis and treatment in peripheral nerve surgery of the upper extremity: A matched cohort study. <i>Microsurgery</i> , 2022, 42, 160-169.	1.3	8
24	The effect of bone inhibitors on periosteum-guided cartilage regeneration. <i>Scientific Reports</i> , 2020, 10, 8372.	3.3	7
25	Vascularized Medial Femoral Condyle Autografts for Osteochondral Lesions of the Talus: A Preliminary Prospective Randomized Controlled Trial. <i>Journal of Foot and Ankle Surgery</i> , 2020, 59, 307-313.	1.0	7
26	The impact of closed incisional negative pressure therapy on anterior lateral thigh flap donor site healing and scarring: A retrospective case-control study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 152-159.	1.0	7
27	Single incision thenar muscle reconstruction using the free functional pronator quadratus flap. <i>BMC Surgery</i> , 2021, 21, 310.	1.3	7
28	Closing the Gap: Bridging Peripheral Sensory Nerve Defects with a Chitosan-Based Conduit a Randomized Prospective Clinical Trial. <i>Journal of Personalized Medicine</i> , 2022, 12, 900.	2.5	7
29	The impact of various scaffold components on vascularized bone constructs. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 881-890.	1.7	6
30	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.	0.6	6
31	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.	1.8	6
32	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.	1.0	5
33	The Free Myocutaneous Tensor Fasciae Latae Flap"A Workhorse Flap for Sternal Defect Reconstruction: A Single-Center Experience. <i>Journal of Personalized Medicine</i> , 2022, 12, 427.	2.5	5
34	A novel device for resistance-free biomechanical testing of the metaphysis of long bones. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 245.	1.9	4
35	Digital avulsion injuries: epidemiology and factors influencing finger preservation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1575-1583.	2.4	4
36	Influence of postoperative vasoactive agent administration on free flap outcomes. <i>European Journal of Plastic Surgery</i> , 2016, 39, 421-428.	0.6	3

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37	Evaluation of an International Classification of Functioning, Disability and Health-based rehabilitation for thermal burn injuries: a prospective non-randomized design. <i>Trials</i> , 2019, 20, 752.	1.6	3
38	Donor site morbidity of vascularized bone grafts from the medial femoral condyle for osseous revascularization. <i>Microsurgery</i> , 2020, 40, 104-109.	1.3	3
39	Combined versus Single Perforator Propeller Flaps for Reconstruction of Large Soft Tissue Defects: A Retrospective Clinical Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 41.	2.5	3
40	Irradiation Delays Tissue Growth but Enhances Osteogenic Differentiation in Vascularized Constructs. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 046-056.	1.8	2
41	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.	1.3	2
42	The prognostic role of extended preoperative hypercoagulability work-up in high-risk microsurgical free flaps: a single-center retrospective case series of patients with heterozygotic factor V Leiden thrombophilia. <i>BMC Surgery</i> , 2022, 22, 190.	1.3	2
43	Validation of the Ludwigshafen German Version of the Burn Specific Health Scale-Brief. <i>Journal of Burn Care and Research</i> , 2017, 39, 1.	0.4	1
44	Fibroadipose Vascular Anomaly of the Upper Extremity. <i>Annals of Plastic Surgery</i> , 2021, Publish Ahead of Print, e92-e96.	0.9	1
45	Functional and aesthetic reconstruction of a dorsal digital skin defect with a sensory neurotized DMCA III flap. <i>Case Reports in Plastic Surgery & Hand Surgery</i> , 2021, 8, 102-104.	0.3	1
46	Perfusion of the proximal scaphoid pole: correlation between preoperative ge-MRI and intraoperative findings. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 563-569.	2.4	1
47	Development of a mathematical formula and online tool to calculate the potential maximum flap width to allow for primary anterolateral thigh donor site closure in Caucasians. <i>Microsurgery</i> , 0, , .	1.3	1
48	Traumatische NervenlÄsionen der oberen ExtremitÄt. , 2021, , 209-230.		0