

Mathias Tremp

List of Publications by Year in descending order

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86
papers

1,063
citations

430754

18
h-index

501076

28
g-index

87
all docs

87
docs citations

87
times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	Gluteal Augmentation Techniques: A Comprehensive Literature Review. <i>Aesthetic Surgery Journal</i> , 2017, 37, 560-569.	0.9	82
2	Application of Indocyanine Green in Flap Surgery: A Systematic Review. <i>Journal of Reconstructive Microsurgery</i> , 2018, 34, 077-086.	1.0	72
3	Platelet-rich plasma injection is effective and safe for the treatment of alopecia. <i>European Journal of Plastic Surgery</i> , 2013, 36, 407-412.	0.3	48
4	The Preparation of the Recipient Site in Fat Grafting: A Comprehensive Review of the Preclinical Evidence. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1099-1107.	0.7	41
5	Peripheral Nerve Repair: Multimodal Comparison of the Long-Term Regenerative Potential of Adipose Tissue-Derived Cells in a Biodegradable Conduit. <i>Stem Cells and Development</i> , 2015, 24, 2127-2141.	1.1	39
6	Harvest site influences the growth properties of adipose derived stem cells. <i>Cytotechnology</i> , 2013, 65, 437-445.	0.7	38
7	Treatment of Early-stage Extracranial Arteriovenous Malformations with Intralesional Interstitial Bleomycin Injection: A Pilot Study. <i>Radiology</i> , 2018, 287, 194-204.	3.6	37
8	Early Postoperative Application of Botulinum Toxin Type A Prevents Hypertrophic Scarring after Epicanthoplasty: A Split-Face, Double-Blind, Randomized Trial. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 835-844.	0.7	34
9	The Regeneration Potential after Human and Autologous Stem Cell Transplantation in a Rat Sciatic Nerve Injury Model can be Monitored by MRI. <i>Cell Transplantation</i> , 2015, 24, 203-211.	1.2	30
10	Denervation leads to volume regression in breast cancer. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 833-839.	0.5	30
11	The Combined Pedicled Anterolateral Thigh and Vastus Lateralis Flap as Filler for Complex Perineal Defects. <i>Annals of Plastic Surgery</i> , 2015, 75, 66-73.	0.5	28
12	The Impact of Recipient Site External Expansion in Fat Grafting Surgical Outcomes. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1649.	0.3	28
13	Nerve Repair With Fibrin Nerve Conduit and Modified Suture Placement. <i>Anatomical Record</i> , 2018, 301, 1690-1696.	0.8	26
14	A reappraisal of the surgical planning of the superficial circumflex iliac artery perforator flap. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 469-477.	0.5	24
15	Local flap therapy for the treatment of pressure sore wounds. <i>International Wound Journal</i> , 2015, 12, 572-576.	1.3	23
16	Outcome in body-contouring surgery after massive weight loss: A prospective matched single-blind study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 1410-1416.	0.5	22
17	Comparison of Anterolateral Thigh and Radial Forearm Free Flaps in Head and Neck Reconstruction. <i>In Vivo</i> , 2018, 32, 893-897.	0.6	22
18	Prefabrication of a functional bone graft with a pedicled periosteal flap as an in vivo bioreactor. <i>Scientific Reports</i> , 2017, 7, 18038.	1.6	21

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19	Adipose-derived stem cells (ADSCs) and muscle precursor cells (MPCs) for the treatment of bladder voiding dysfunction. <i>World Journal of Urology</i> , 2014, 32, 1241-1248.	1.2	18
20	A Simple, Reliable, and Inexpensive Intraoperative External Expansion System for Enhanced Autologous Structural Fat Grafting. <i>Archives of Plastic Surgery</i> , 2016, 43, 466-469.	0.4	18
21	Adipose-Derived Stromal Cells from Lipomas: Isolation, Characterisation and Review of the Literature. <i>Pathobiology</i> , 2016, 83, 258-266.	1.9	18
22	Power-assisted liposuction (PAL) of multiple symmetric lipomatosis (MSL)â€”a longitudinal study. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 155-160.	1.0	17
23	Microsurgical Replantation of Total Avulsed Scalp. <i>Journal of Craniofacial Surgery</i> , 2017, 28, 670-674.	0.3	17
24	Functional and Radiological Assessment After Preservation Rhinoplasty â€” A Clinical Study. <i>In Vivo</i> , 2020, 34, 2659-2665.	0.6	16
25	â€”EASIdigâ€”â€” A Digital Tool to Document Disease Activity in Atopic Dermatitis. <i>Dermatology</i> , 2011, 223, 68-73.	0.9	15
26	Differentiated adipose-derived stem cells for bladder bioengineering. <i>Scandinavian Journal of Urology</i> , 2015, 49, 407-414.	0.6	14
27	Regeneration patterns influence hindlimb automutilation after sciatic nerve repair using stem cells in rats. <i>Neuroscience Letters</i> , 2016, 634, 153-159.	1.0	14
28	Invisible scar medial epicanthoplasty: A novel approach. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 952-958.	0.5	14
29	Secret Scar Free Gracilis Flap. <i>Journal of Reconstructive Microsurgery</i> , 2012, 28, 341-344.	1.0	13
30	Delayed Infection of a Pelvic Lymphocele following Robotic Radical Prostatectomy and Pelvic Lymphadenectomy: Two Cases. <i>Urologia Internationalis</i> , 2009, 83, 479-481.	0.6	12
31	A multivariate analysis after preservation rhinoplasty (PR) â€” a prospective study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 369-373.	0.5	12
32	Far infrared ray (FIR) therapy: An effective and oncological safe treatment modality for breast cancer related lymphedema. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 172, 95-101.	1.7	11
33	Perspectives and Consensus among International Orthopaedic Surgeons during Initial and Mid-lockdown Phases of Coronavirus Disease. <i>Journal of Hand and Microsurgery</i> , 2020, 12, 135-162.	0.1	11
34	Oxygen supply maps for hypoxic microenvironment visualization in prostate cancer. <i>Journal of Pathology Informatics</i> , 2016, 7, 3.	0.8	10
35	The Modified Z-Epicanthoplastyâ€”A Stepwise and Individualized Design. <i>Annals of Plastic Surgery</i> , 2017, 78, 7-11.	0.5	9
36	Nipple Reconstruction After Autologous or Expander Breast Reconstruction: A Multimodal and 3-Dimensional Analysis. <i>Aesthetic Surgery Journal</i> , 2017, 37, 179-187.	0.9	9

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37	Reconstruction of Postburn Full Facial Deformities With an Integrated Method. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 1175-1180.	0.3	8
38	The role of donor age and gender in the success of human muscle precursor cell transplantation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 447-458.	1.3	8
39	Application of Tissue Expansion with Perforator Flaps for Reconstruction of Challenging Skin Lesions. <i>Journal of Reconstructive Microsurgery</i> , 2018, 34, 013-020.	1.0	8
40	Regeneration of nerve crush injury using adipose-derived stem cells: A multimodal comparison. <i>Muscle and Nerve</i> , 2018, 58, 566-572.	1.0	8
41	Modified Lower Blepharoplasty with Fat Repositioning via Transconjunctival Approach to Correct Tear Trough Deformity. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 680-685.	0.5	8
42	Adipose-Derived Stem Cells (ASCs) for Tissue Engineering. , 0, , .		7
43	Three-dimensional Laser Surface Scanning in Rhinosurgery. <i>Facial Plastic Surgery</i> , 2013, 29, 116-120.	0.5	7
44	Hard Palate Melanoma: A Population-based Analysis of Epidemiology and Survival Outcomes. <i>Anticancer Research</i> , 2018, 38, 5811-5817.	0.5	7
45	Suture techniques and cartilage grafts in nasal tip surgery: An algorithm in primary and secondary rhinoplasty. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 563-570.	0.5	7
46	Quality of Life (QoL) and Outcome After Preservation Rhinoplasty (PR) Using the Rhinoplasty Outcome Evaluation (ROE) Questionnaire—A Prospective Observational Single-Centre Study. <i>Aesthetic Plastic Surgery</i> , 2022, 46, 1773-1779.	0.5	7
47	Joint Denervation and Neuroma Surgery as Joint-Preserving Therapy for Ankle Pain. <i>Foot and Ankle Clinics</i> , 2013, 18, 571-589.	0.5	6
48	Incidence and Features of Vertebral Fractures After Scalp Avulsion Injuries. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 2217-2220.	0.3	6
49	Reconstruction of gluteal deformities: a systematic review and experience of four cases. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2017, 51, 313-322.	0.4	6
50	Evaluation of the Neo-umbilicus Cutaneous Sensitivity Following Abdominoplasty. <i>Aesthetic Plastic Surgery</i> , 2017, 41, 1382-1388.	0.5	6
51	Reconstruction of Spinal Soft Tissue Defects With Perforator Flaps From the Paraspinal Region. <i>In Vivo</i> , 2019, 33, 827-832.	0.6	6
52	Reconstruction of a Large Divided Nevus of the Eyelid. <i>Dermatologic Surgery</i> , 2017, 43, 1483-1486.	0.4	5
53	Extending the limits of the anterior tibial artery as the recipient vessel for around the knee and proximal lower extremity defect reconstruction using the free anterolateral thigh and gracilis flap. <i>Microsurgery</i> , 2018, 38, 60-65.	0.6	5
54	Is Ultracision Knife Safe and Efficient for Breast Capsulectomy? A Preliminary Study. <i>Aesthetic Plastic Surgery</i> , 2012, 36, 888-893.	0.5	4

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55	Stepwise, Multi-Incisional, and Single-Stage Approach to Reshape Facial Contour After Large Cutaneous Lesion Resection. <i>Journal of Craniofacial Surgery</i> , 2017, 28, 1498-1501.	0.3	4
56	Flat Incision Technique for Reconstructive Brow Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1684.	0.3	4
57	Epineural adipose-derived stem cell injection in a sciatic rodent model. <i>Brain and Behavior</i> , 2018, 8, e01027.	1.0	4
58	Arteriovenous Loops Enable Free Tissue Transfer With Otherwise Inadequate Local Donor and Recipient Vessels. <i>In Vivo</i> , 2020, 34, 2543-2548.	0.6	4
59	Facial reanimation with interposition nerve graft or masseter nerve transfer: a comparative retrospective study. <i>Neural Regeneration Research</i> , 2022, 17, 1125.	1.6	4
60	Electrosurgery in urology: recent advances. <i>Expert Review of Medical Devices</i> , 2011, 8, 597-605.	1.4	3
61	Body Contouring. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e668.	0.3	3
62	Treatment of Head and Neck Arteriovenous Malformations Involving the Facial Nerve. <i>Annals of Plastic Surgery</i> , 2018, 81, S44-S53.	0.5	3
63	Clostridial Infection After Open Fractures of the Lower Extremity – Report of Two Cases and Discussion of Pathomechanism and Treatment. <i>In Vivo</i> , 2020, 34, 291-298.	0.6	3
64	Sensory assessment of meshed skin grafts over free gracilis muscle flaps without nerve coaptation for lower extremity reconstruction. <i>Archives of Plastic Surgery</i> , 2021, 48, 224-230.	0.4	3
65	Facial Contouring by Targeted Restoration of Facial Fat Compartment Volume. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 622e.	0.7	2
66	A Penetrating Facial Wound With Burn Injury. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 1900-1902.	0.3	2
67	Outcome of Beveled versus Vertical Incision Technique after Reconstructive or Aesthetic Facial Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2286.	0.3	2
68	Patient Height, Weight, BMI and Age as Predictors of Gracilis Muscle Free-Flap Mass in Lower Extremity Reconstruction. <i>In Vivo</i> , 2018, 32, 591-595.	0.6	2
69	The Butterfly Technique: A Retrospective Study for Labia Minora Reduction Using an Integrated Approach. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3810.	0.3	2
70	Bilaterally Positive Biopsy Cores Are Associated with Non-Organ-Confined Disease in Prostate Cancer Patients Eligible for Active Surveillance. <i>Urologia Internationalis</i> , 2014, 93, 176-181.	0.6	1
71	Bone Propeller Flap: A Staged Procedure. <i>Journal of Foot and Ankle Surgery</i> , 2014, 53, 226-231.	0.5	1
72	Revision Buttock Implantation: Indications, Procedures, and Recommendations. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 502e-503e.	0.7	1

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73	Modified S-Flap for Nipple Reconstruction. <i>Aesthetic Plastic Surgery</i> , 2017, 41, 312-317.	0.5	1
74	Surgical Management of Large Periorbital Cutaneous Defects. <i>Annals of Plastic Surgery</i> , 2018, 81, S71-S75.	0.5	1
75	154 CONTRACTILE FUNCTION OF ENGINEERED MUSCLE TISSUE FOR THE TREATMENT OF STRESS URINARY INCONTINENCE DEPENDS ON HARVEST LOCATION. <i>Journal of Urology</i> , 2010, 183, .	0.2	0
76	166 OPTIMAL LEVEL OF SMOOTH-MUSCLE-CELL-DIFFERENTIATION OF FAT DERIVED STEM CELLS FOR TISSUE ENGINEERING. <i>Journal of Urology</i> , 2011, 185, .	0.2	0
77	178 MUSCLE PRECURSOR CELLS (MPCS) AND ADIPOSE-DERIVED STEM CELLS (ADSCS) FOR THE TREATMENT OF. <i>Journal of Urology</i> , 2011, 185, .	0.2	0
78	Secret scar breast augmentation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, e328-e331.	0.5	0
79	Commentary on "Does intramuscular gluteal augmentation using implants affect sensitivity in the buttocks?" <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 1136-1137.	0.5	0
80	Intentional Lower Pole Rotation of Anatomic Breast Implants in Chest Wall Deformities. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1605.	0.3	0
81	Response to "Commentary on: Gluteal Augmentation Techniques: A Comprehensive Literature Review" <i>Aesthetic Surgery Journal</i> , 2018, 38, NP23-NP24.	0.9	0
82	The Importance of an Academic Approach to Patient-Oriented Aesthetic Outcome Research. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 185e-186e.	0.7	0
83	Effects of repeated transection and coaptation of peripheral nerves on axonal regeneration and motoneuron survival. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1326-1333.	0.5	0
84	Adipose-Derived Stem Cells (ASCs) for Peripheral Nerve Regeneration. , 2019, , 437-446.		0
85	Breast Reconstruction with External Expansion and Fat Grafting. , 2020, , 103-107.		0
86	Rintala Flap and Posterior Perichondrial Cutaneous Graft: A Combined Approach for Nasal Tip Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2022, 10, e4316.	0.3	0