Stefan O Hofer

List of Publications by Year in Descending Order

34 papers	590 citations	12 h-index	24 g-index
38 ext. papers	723 ext. citations	3 avg, IF	3.63 L-index

#	Paper	IF	Citations
34	Vascular tissue engineering from human adipose tissue: fundamental phenotype of its resident microvascular endothelial cells and stromal/stem cells. *Biomaterials and Biosystems*, **2022**, 6, 100049		
33	Mitigating the non-specific uptake of immunomagnetic microparticles enables the extraction of endothelium from human fat. *Communications Biology*, **2021**, 4, 1205	6.7	1
32	Preconsultation Educational Group Intervention Can Address the Knowledge Gap in Postmastectomy Breast Reconstruction. *Annals of Plastic Surgery*, **2021**, 86, 695-700	1.7	0
31	Longitudinal Study of Psychosocial Outcomes Following Surgery in Women with Unilateral Nonhereditary Breast Cancer. *Annals of Surgical Oncology*, **2021**, 28, 5985-5998	3.1	3
30	ASO Visual Abstract: Longitudinal Study of Psychosocial Outcomes Following Surgery in Women with Unilateral Nonhereditary Breast Cancer. *Annals of Surgical Oncology*, **2021**, 28, 404-405	3.1	
29	Impact of patient, tumour and treatment factors on psychosocial outcomes in invasive breast cancer.. *Journal of Clinical Oncology*, **2021**, 39, 568-568	2.2	
28	The Toronto Sarcoma Flap Score: A Validated Wound Complication Classification System for Extremity Soft Tissue Sarcoma Flap Reconstruction. *Annals of Surgical Oncology*, **2021**, 28, 3345-3353	3.1	3
27	Development and Evaluation of a Machine Learning Prediction Model for Flap Failure in Microvascular Breast Reconstruction. *Annals of Surgical Oncology*, **2020**, 27, 3466-3475	3.1	9
26	Predictors of uptake of contralateral prophylactic mastectomy in women with nonhereditary breast cancer. *Cancer*, **2019**, 125, 3966-3973	6.4	6
25	Development and validation of a risk stratification model for immediate microvascular breast reconstruction. *Journal of Surgical Oncology*, **2019**, 120, 1177-1183	2.8	8
24	Synergistic Interaction Increases Complication Rates following Microvascular Breast Reconstruction. *Plastic and Reconstructive Surgery*, **2019**, 144, 1e-8e	2.7	7
23	A cost-effectiveness analysis of DIEP vs free MS-TRAM flap for microsurgical breast reconstruction. *Journal of Surgical Oncology*, **2019**, 119, 388-396	2.8	8
22	Limited Endothelial Plasticity of Mesenchymal Stem Cells Revealed by Quantitative Phenotypic Comparisons to Representative Endothelial Cell Controls. *Stem Cells Translational Medicine*, **2019**, 8, 35-45	6.9	6
21	Restoring wholeness: Women's embodied experiences in considering post-mastectomy delayed breast reconstruction. *Cogent Social Sciences*, **2018**, 4, 1479478	1.4	2
20	Chronic Postsurgical Pain Outcomes in Breast Reconstruction Patients Receiving Perioperative Transversus Abdominis Plane Catheters at the Donor Site: A Prospective Cohort Follow-up Study. *Pain Practice*, **2017**, 17, 999-1007	3	9
19	Implications of Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL) for Breast Cancer Reconstruction: An Update for Surgical Oncologists. *Annals of Surgical Oncology*, **2017**, 24, 3174-3179	3.1	24
18	Response to "Complications in DIEP Flap Breast Reconstruction after Mastectomy for Breast Cancer: A Prospective Cohort Study Comparing Unilateral and Bilateral Reconstructions". *Annals of Surgical Oncology*, **2017**, 24, 561-562	3.1	3

17	Superficial Soft-Tissue Sarcomas Rarely Require Advanced Soft-Tissue Reconstruction following Resection. *Plastic and Reconstructive Surgery - Global Open*, **2017**, 5, e1553	1.2	5
16	Can the ACS-NSQIP surgical risk calculator predict post-operative complications in patients undergoing flap reconstruction following soft tissue sarcoma resection?. *Journal of Surgical Oncology*, **2016**, 114, 570-575	2.8	38
15	Contralateral prophylactic mastectomy rate stable at major Canadian breast cancer center. *World Journal of Clinical Oncology*, **2016**, 7, 302-7	2.5	5
14	Facial nerve reconstruction and facial disfigurement after radical parotidectomy. *Journal of Reconstructive Microsurgery*, **2015**, 31, 313-8	2.5	13
13	Systematic Review: Aesthetic Assessment of Breast Reconstruction Outcomes by Healthcare Professionals. *Annals of Surgical Oncology*, **2015**, 22, 4305-16	3.1	16
12	Abdominal wall reconstruction **2015**, 564-574		
11	Double-chamber rotating bioreactor for dynamic perfusion cell seeding of large-segment tracheal allografts: comparison to conventional static methods. *Tissue Engineering - Part C: Methods*, **2014**, 20, 681-92	2.9	24
10	Advances in tracheal reconstruction. *Plastic and Reconstructive Surgery - Global Open*, **2014**, 2, e178	1.2	33
9	Using propensity score analysis to compare major complications between DIEP and free muscle-sparing TRAM flap breast reconstructions. *Plastic and Reconstructive Surgery*, **2014**, 133, 774-782	2.7	23
8	The influence of dispositional optimism on decision regret to undergo major breast reconstructive surgery. *Journal of Surgical Oncology*, **2013**, 108, 526-30	2.8	14
7	Patient satisfaction and health-related quality of life after autologous tissue breast reconstruction: a prospective analysis of early postoperative outcomes. *Cancer*, **2012**, 118, 1701-9	6.4	129
6	Evaluation of the structural integrity and extracellular matrix components of tracheal allografts following cyclical decellularization techniques: comparison of three protocols. *Tissue Engineering - Part C: Methods*, **2012**, 18, 614-23	2.9	60
5	Invited commentary. *Journal of Plastic, Reconstructive and Aesthetic Surgery*, **2011**, 64, 1179-80	1.7	1
4	Re: Moving towards in situ tracheal regeneration: the bionic tissue engineered transplantation approach. J. Cell. Mol. Med. Vol. 14, No. 7, 2010, pp. 1877-1889. *Journal of Cellular and Molecular Medicine*, **2011**, 15, 24-5	5.6	2
3	Decision making in reconstruction of defects of the eyelid. *Journal of Plastic Surgery and Hand Surgery*, **2011**, 45, 45-50	1.5	5
2	Adult human bone marrow- and adipose tissue-derived stromal cells support the formation of prevascular-like structures from endothelial cells in vitro. *Tissue Engineering - Part A*, **2010**, 16, 101-14	3.9	90
1	Angiogenic capacity of human adipose-derived stromal cells during adipogenic differentiation: an in vitro study. *Tissue Engineering - Part A*, **2009**, 15, 445-52	3.9	39