

# Andreas M Fichter

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

293  
citations

12  
h-index

15  
g-index

37  
ext. papers

405  
ext. citations

3.2  
avg, IF

3.15  
L-index

#	Paper	IF	Citations
33	Effects of endothelial defects and venous interposition grafts on the acute incidence of thrombus formation within microvascular procedures. <i>Scientific Reports</i> , <b>2021</b> , 11, 8767	4.9	
32	Retrospective analysis of complications in 190 mandibular resections and simultaneous reconstructions with free fibula flap, iliac crest flap or reconstruction plate: a comparative single centre study. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 2905-2914	4.2	1
31	Reconstructive Options in the Vessel-Depleted Neck: Past, Present and Future Strategies <b>2021</b> , 211-226		
30	In-House, Open-Source 3D-Software-Based, CAD/CAM-Planned Mandibular Reconstructions in 20 Consecutive Free Fibula Flap Cases: An Explorative Cross-Sectional Study With Three-Dimensional Performance Analysis. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 731336	5.3	1
29	A comparative analysis using flowmeter, laser-Doppler  spectrophotometry, and indocyanine green-videoangiography for detection of vascular stenosis in free flaps. <i>Scientific Reports</i> , <b>2020</b> , 10, 939	4.9	4
28	In vivo perfusion of free skin flaps using extracorporeal membrane oxygenation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2020</b> , 48, 90-97	3.6	2
27	Alterations in Surgically Created Intimal Lesions: An Observation Study in the Aortic Rat Model. <i>Journal of Reconstructive Microsurgery</i> , <b>2020</b> , 36, 339-345	2.5	1
26	High resolution MRI for quantitative assessment of inferior alveolar nerve impairment in course of mandible fractures: an imaging feasibility study. <i>Scientific Reports</i> , <b>2020</b> , 10, 11566	4.9	14
25	Bone volume change following vascularized free bone flap reconstruction of the mandible. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2020</b> , 48, 859-867	3.6	5
24	Comparison between Different Perforator Imaging Modalities for the Anterolateral Thigh Perforator Flap Transfer: A Prospective Study. <i>Journal of Reconstructive Microsurgery</i> , <b>2020</b> , 36, 686-693	2.5	0
23	Effect of Segment Length and Number of Osteotomy Sites on Cancellous Bone Perfusion in Free Fibula Flaps. <i>Journal of Reconstructive Microsurgery</i> , <b>2019</b> , 35, 108-116	2.5	12
22	Multimodal analysis using flowmeter analysis, laser-Doppler spectrophotometry, and indocyanine green videoangiography for the detection of venous compromise in flaps in rats. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 905-915	3.6	5
21	Influence of venous stasis on survival of epigastric flaps in rats. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 56, 310-314	1.4	3
20	Microvascular reconstruction in the vessel depleted neck - A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 1652-1658	3.6	15
19	Prediction of Flap Necrosis by Using Indocyanine Green Videoangiography in Cases of Venous Occlusion in the Epigastric Flap Model of the Rat. <i>Journal of Reconstructive Microsurgery Open</i> , <b>2018</b> , 03, e62-e69	0.3	2
18	Detection of thrombosis in microvessels with indocyanine green videoangiography. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 56, 678-683	1.4	3
17	The possibilities of a portable low-budget three-dimensional stereophotogrammetry system in neonates: a prospective growth analysis and analysis of accuracy. <i>Head &amp; Face Medicine</i> , <b>2018</b> , 14, 11	2.4	8

16	Improved detection rates and treatment planning of head and neck cancer using dual-layer spectral CT. <i>European Radiology</i> , <b>2018</b> , 28, 4925-4931	8	12
15	Indocyanine green videoangiography-assisted prediction of flap necrosis in the rat epigastric flap using the flow 800 tool. <i>Microsurgery</i> , <b>2017</b> , 37, 235-242	2.1	15
14	Functional Outcome of CAD/CAM-Assisted versus Conventional Microvascular, Fibular Free Flap Reconstruction of the Mandible: A Retrospective Study of 30 Cases. <i>Journal of Reconstructive Microsurgery</i> , <b>2017</b> , 33, 281-291	2.5	30
13	Axiographic results of CAD/CAM-assisted microvascular, fibular free flap reconstruction of the mandible: A prospective study of 21 consecutive cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 113-119	3.6	9
12	Form and Size Matter: Increased Risk of Thrombosis in Microvessels with Surgically Created Endothelial Lesions. <i>Journal of Reconstructive Microsurgery</i> , <b>2017</b> , 33, 40-44	2.5	5
11	Impact of different antithrombotics on the microcirculation and viability of perforator-based ischaemic skin flaps in a small animal model. <i>Scientific Reports</i> , <b>2016</b> , 6, 35833	4.9	14
10	Free flap transplantation using an extracorporeal perfusion device: First three cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2016</b> , 44, 148-54	3.6	20
9	Development of an Extracorporeal Perfusion Device for Small Animal Free Flaps. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147755	3.7	12
8	Botulinum toxin as a therapeutic agent to prevent relapse in deep bite patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2016</b> , 44, 584-9	3.6	7
7	Free flap rescue using an extracorporeal perfusion device. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2016</b> , 44, 1889-1895	3.6	15
6	Ketamine-Xylazine Anesthesia in Rats: Intraperitoneal versus Intravenous Administration Using a Microsurgical Femoral Vein Access. <i>Journal of Reconstructive Microsurgery</i> , <b>2015</b> , 31, 343-7	2.5	17
5	Microvascular anastomosis using modified micro-stents: a pilot in vivo study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 204-7	3.6	8
4	Perforator flaps--how many perforators are necessary to keep a flap alive?. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 52, 432-7	1.4	21
3	Flap raising on pulsatile perfused cadaveric tissue: a novel method for surgical teaching and exercise. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2014</b> , 42, 1423-7	3.6	13
2	Introduction of a microsurgical in-vivo embolization-model in rats: the aorta-filter model. <i>PLoS ONE</i> , <b>2014</b> , 9, e89947	3.7	2
1	Objective qualitative and quantitative assessment of blood flow with near-infrared angiography in microvascular anastomoses in the rat model. <i>Microsurgery</i> , <b>2013</b> , 33, 287-96	2.1	16