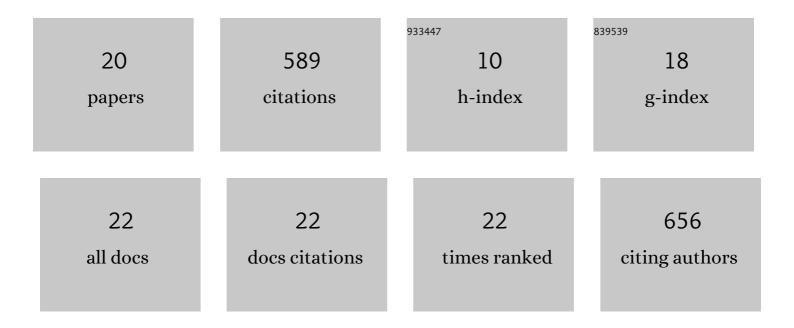
## Laurenz Schmitt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7654934/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Superior skin cancer classification by the combination of human and artificial intelligence. European Journal of Cancer, 2019, 120, 114-121.	2.8	197
2	Systematic outperformance of 112 dermatologists in multiclass skin cancer image classification by convolutional neural networks. European Journal of Cancer, 2019, 119, 57-65.	2.8	134
3	Artificial Intelligence and Its Effect on Dermatologists' Accuracy in Dermoscopic Melanoma Image Classification: Web-Based Survey Study. Journal of Medical Internet Research, 2020, 22, e18091.	4.3	45
4	Comprehensive molecular characterization of microneedling therapy in a human threeâ€dimensional skin model. PLoS ONE, 2018, 13, e0204318.	2.5	39
5	Molecular effects of fractional ablative erbium:YAG laser treatment with multiple stacked pulses on standardized human three-dimensional organotypic skin models. Lasers in Medical Science, 2017, 32, 805-814.	2.1	31
6	Effects of a ceramideâ€containing waterâ€inâ€oil ointment on skin barrier function and allergen penetration in an <scp>IL</scp> â€31 treated 3D model of the disrupted skin barrier. Experimental Dermatology, 2018, 27, 1009-1014.	2.9	30
7	Surgical Site Infections After Dermatologic Surgery in Immunocompromised Patients: A Single-Center Experience. Dermatologic Surgery, 2018, 44, 1525-1536.	0.8	22
8	Surgical site infections after microscopically controlled skin surgery in immunocompromised patients: a retrospective two-center cohort study. Archives of Dermatological Research, 2020, 312, 491-499.	1.9	16
9	Accelerated wound healing with a dexpanthenol-containing ointment after fractional ablative CO <sub>2</sub> laser resurfacing of photo-damaged skin in a randomized prospective clinical trial. Cutaneous and Ocular Toxicology, 2019, 38, 274-278.	1.3	15
10	Postoperative complications in dermatological patients undergoing microscopically controlled surgery in inpatient setting (nextâ€day surgery): A singleâ€center epidemiological study. JDDG - Journal of the German Society of Dermatology, 2020, 18, 1437-1446.	0.8	11
11	Adaptation of Staphylococcus aureus to the Human Skin Environment Identified Using an ex vivo Tissue Model. Frontiers in Microbiology, 2021, 12, 728989.	3.5	11
12	Novel Human Full-Thickness Three-Dimensional Nonkeratinized Mucous Membrane Model for Pharmacological Studies in Wound Healing. Skin Pharmacology and Physiology, 2019, 32, 265-274.	2.5	8
13	Stevens–Johnson syndrome and toxic epidermal necrolysis: a systematic review and meta-analysis. Journal of Wound Care, 2021, 30, 1012-1019.	1.2	8
14	Stevens–Johnson syndrome and toxic epidermal necrolysis: a 10-year experience in a burns unit. Journal of Wound Care, 2021, 30, 492-496.	1.2	7
15	Analysis of the status quo of perioperative antibiotic prophylaxis in dermatosurgery in Germany: results of the DESSlâ€study. JDDG - Journal of the German Society of Dermatology, 2019, 17, 703-713.	0.8	6
16	Deciphering the molecular effects of non-ablative Er:YAG laser treatment in an in vitro model of the non-keratinized mucous membrane. Lasers in Medical Science, 2021, 36, 1117-1121.	2.1	5
17	Molecular effects of photon irradiation and subsequent aftercare treatment with dexpanthenolâ€containing ointment or liquid in 3D models of human skin and nonâ€keratinized oral mucosa. Experimental Dermatology, 2021, 30, 745-750.	2.9	3
18	Assessment of the lymphatic system by indirect lymphography in patients suffering from postthrombotic syndrome. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2022, , .	1.6	1

#	Article	IF	CITATIONS
19	Schöpfâ€Schulzâ€Passarge syndrome associated with two new missense mutations in <i>WNT10A</i> . JDDG - Journal of the German Society of Dermatology, 2018, 16, 66-69.	0.8	0
20	Head and neck squamous cell carcinoma: a potential therapeutic target for the Wnt signaling pathway. European Journal of Plastic Surgery, 0, , .	0.6	0