

# Laurenz Schmitt

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

589  
citations

933447

10  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior skin cancer classification by the combination of human and artificial intelligence. <i>European Journal of Cancer</i> , 2019, 120, 114-121.	2.8	197
2	Systematic outperformance of 112 dermatologists in multiclass skin cancer image classification by convolutional neural networks. <i>European Journal of Cancer</i> , 2019, 119, 57-65.	2.8	134
3	Artificial Intelligence and Its Effect on Dermatologists's Accuracy in Dermoscopic Melanoma Image Classification: Web-Based Survey Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18091.	4.3	45
4	Comprehensive molecular characterization of microneedling therapy in a human three-dimensional skin model. <i>PLoS ONE</i> , 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. <i>Lasers in Medical Science</i> , 2017, 32, 805-814.	2.1	31
6	Effects of a ceramide-containing water-in-oil ointment on skin barrier function and allergen penetration in an 31 treated 3D model of the disrupted skin barrier. <i>Experimental Dermatology</i> , 2018, 27, 1009-1014.	2.9	30
7	Surgical Site Infections After Dermatologic Surgery in Immunocompromised Patients: A Single-Center Experience. <i>Dermatologic Surgery</i> , 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. <i>Archives of Dermatological Research</i> , 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. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 274-278.	1.3	15
10	Postoperative complications in dermatological patients undergoing microscopically controlled surgery in inpatient setting (next-day surgery): A single-center epidemiological study. <i>JDDG - Journal of the German Society of Dermatology</i> , 2020, 18, 1437-1446.	0.8	11
11	Adaptation of <i>Staphylococcus aureus</i> to the Human Skin Environment Identified Using an ex vivo Tissue Model. <i>Frontiers in Microbiology</i> , 2021, 12, 728989.	3.5	11
12	Novel Human Full-Thickness Three-Dimensional Nonkeratinized Mucous Membrane Model for Pharmacological Studies in Wound Healing. <i>Skin Pharmacology and Physiology</i> , 2019, 32, 265-274.	2.5	8
13	Stevens-Johnson syndrome and toxic epidermal necrolysis: a systematic review and meta-analysis. <i>Journal of Wound Care</i> , 2021, 30, 1012-1019.	1.2	8
14	Stevens-Johnson syndrome and toxic epidermal necrolysis: a 10-year experience in a burns unit. <i>Journal of Wound Care</i> , 2021, 30, 492-496.	1.2	7
15	Analysis of the status quo of perioperative antibiotic prophylaxis in dermatosurgery in Germany: results of the DESS study. <i>JDDG - Journal of the German Society of Dermatology</i> , 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. <i>Lasers in Medical Science</i> , 2021, 36, 1117-1121.	2.1	5
17	Molecular effects of photon irradiation and subsequent aftercare treatment with dexpanthenol-containing ointment or liquid in 3D models of human skin and non-keratinized oral mucosa. <i>Experimental Dermatology</i> , 2021, 30, 745-750.	2.9	3
18	Assessment of the lymphatic system by indirect lymphography in patients suffering from postthrombotic syndrome. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2022, , .	1.6	1

#	ARTICLE	IF	CITATIONS
19	SchÄpf&Schulz&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