

# Rainer Voegeli

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,013  
citations

471477

17  
h-index

434170

31  
g-index

35  
all docs

35  
docs citations

35  
times ranked

876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased stratum corneum serine protease activity in acute eczematous atopic skin. <i>British Journal of Dermatology</i> , 2009, 161, 70-77.	1.5	161
2	Efficient and simple quantification of stratum corneum proteins on tape strippings by infrared densitometry. <i>Skin Research and Technology</i> , 2007, 13, 242-251.	1.6	121
3	Profiling of serine protease activities in human stratum corneum and detection of a stratum corneum trypsin-like enzyme. <i>International Journal of Cosmetic Science</i> , 2007, 29, 191-200.	2.6	80
4	Stratum corneum proteases and dry skin conditions. <i>Cell and Tissue Research</i> , 2013, 351, 217-235.	2.9	79
5	Increased basal transepidermal water loss leads to elevation of some but not all stratum corneum serine proteases. <i>International Journal of Cosmetic Science</i> , 2008, 30, 435-442.	2.6	59
6	Revealing the secret life of skin – with the microbiome you never walk alone. <i>International Journal of Cosmetic Science</i> , 2020, 42, 116-126.	2.6	53
7	Early-life regional and temporal variation in filaggrin-derived natural moisturizing factor, filaggrin-processing enzyme activity, corneocyte phenotypes and plasmin activity: implications for atopic dermatitis. <i>British Journal of Dermatology</i> , 2018, 179, 431-441.	1.5	43
8	A novel continuous colour mapping approach for visualization of facial skin hydration and transepidermal water loss for four ethnic groups. <i>International Journal of Cosmetic Science</i> , 2015, 37, 595-605.	2.6	42
9	A fundamental investigation into aspects of the physiology and biochemistry of the stratum corneum in subjects with sensitive skin. <i>International Journal of Cosmetic Science</i> , 2017, 39, 2-10.	2.6	42
10	Increased mass levels of certain serine proteases in the stratum corneum in acute eczematous atopic skin. <i>International Journal of Cosmetic Science</i> , 2011, 33, 560-565.	2.6	34
11	Facial skin mapping: from single point bioinstrumental evaluation to continuous visualization of skin hydration, barrier function, skin surface pH, and sebum in different ethnic skin types. <i>International Journal of Cosmetic Science</i> , 2019, 41, 411-424.	2.6	32
12	Novel approaches to characterize age-related remodelling of the dermal-epidermal junction in 2D, 3D and <i>in vivo</i> . <i>Skin Research and Technology</i> , 2017, 23, 131-148.	1.6	29
13	Effect of allergens and irritants on levels of natural moisturizing factor and corneocyte morphology. <i>Contact Dermatitis</i> , 2017, 76, 287-295.	1.4	27
14	Appearance of aging signs in differently pigmented facial skin by a novel imaging system. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 614-627.	1.6	26
15	Variation in the activities of late stage filaggrin processing enzymes, calpain-1 and bleomycin hydrolase, together with pyrrolidone carboxylic acid levels, corneocyte phenotypes and plasmin activities in non-sun-exposed and sun-exposed facial stratum corneum of different ethnicities. <i>International Journal of Cosmetic Science</i> , 2016, 38, 567-575.	2.6	21
16	Cross-cultural perception of female facial appearance: A multi-ethnic and multi-centre study. <i>PLoS ONE</i> , 2021, 16, e0245998.	2.5	21
17	Facial skin pigmentation is not related to stratum corneum cohesion, basal transepidermal water loss, barrier integrity and barrier repair. <i>International Journal of Cosmetic Science</i> , 2015, 37, 241-252.	2.6	19
18	Variation in stratum corneum protein content as a function of anatomical site and ethnic group. <i>International Journal of Cosmetic Science</i> , 2016, 38, 224-231.	2.6	19

#	ARTICLE	IF	CITATIONS
19	The effect of photodamage on the female Caucasian facial stratum corneum corneome using mass spectrometryâ€based proteomics. International Journal of Cosmetic Science, 2017, 39, 637-652.	2.6	16
20	A new approach to assess the effect of photodamage on corneocyte envelope maturity using combined hydrophobicity and mechanical fragility assays. International Journal of Cosmetic Science, 2018, 40, 207-216.	2.6	13
21	The importance of 12Râ€lipoxygenase and transglutaminase activities in the hydrationâ€dependent <i>ex vivo</i> maturation of corneocyte envelopes. International Journal of Cosmetic Science, 2019, 41, 563-578.	2.6	11
22	Mass spectrometryâ€based proteomics reveals the distinct nature of the skin proteomes of photoaged compared to intrinsically aged skin. International Journal of Cosmetic Science, 2019, 41, 118-131.	2.6	10
23	12Râ€lipoxygenase activity is reduced in photodamaged facial stratum corneum. A novel activity assay indicates a key function in corneocyte maturation. International Journal of Cosmetic Science, 2019, 41, 274-280.	2.6	9
24	Differences between perceived age and chronological age in women: A multiâ€ethnic and multiâ€centre study. International Journal of Cosmetic Science, 2021, 43, 547-560.	2.6	8
25	Desquamation: It Is Almost All About Proteases. , 2012, , 149-178.		7
26	An imageâ€based mapping of significance and relevance of facial skin colour changes of females living in Thailand. International Journal of Cosmetic Science, 2020, 42, 99-107.	2.6	7
27	The effects of benzylsulfonylâ€Dâ€Serâ€ChomoPheâ€(4â€amidinoâ€benzylamide), a dual plasmin and urokinase inhibitor, on facial skin barrier function in subjects with sensitive skin. International Journal of Cosmetic Science, 2017, 39, 109-120.	2.6	6
28	Changes in levels of omegaâ€Oâ€acylceramides and related processing enzymes of sunâ€exposed and sunâ€protected facial stratum corneum in differently pigmented ethnic groups. International Journal of Cosmetic Science, 2022, 44, 166-176.	2.6	5
29	Expression and ultrastructural localization of plasmin(ogen) in the terminally differentiated layers of normal human epidermis. International Journal of Cosmetic Science, 2019, 41, 624-628.	2.6	4
30	Topical niacinamide enhances hydrophobicity and resilience of corneocyte envelopes on different facial locations. International Journal of Cosmetic Science, 2020, 42, 632-636.	2.6	4
31	Comment on: â€Structural and functional differences in skin of colourâ€™. Clinical and Experimental Dermatology, 2022, 47, 407-409.	1.3	2
32	321 Improvement of barrier impairment by topical application of a dual plasmin and urokinase inhibitor. Journal of Investigative Dermatology, 2016, 136, S57.	0.7	1
33	706 Expression and localization of the epidermal perturbing enzyme: Plasmin(ogen). Journal of Investigative Dermatology, 2018, 138, S120.	0.7	1
34	Stratum Corneum Serine Proteases and Effect of Inhibitors on Dry Skin. Basic and Clinical Dermatology, 2009, , 363-376.	0.1	1
35	Utilisation of Infrared Densitometry in Stratum Corneum Research. , 2014, , 297-312.		0