Anthony Rawlings

List of Publications by Year
in descending order

51	3,054	236925 25	189892 50
papers	citations	h-index	g-index

51	51	51	2075
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comment on: â€˜Structural and functional differences in skin of colourâ€™. Clinical and Experimental Dermatology, 2022, 47, 407-409.	1.3	2
2	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
3	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
4	Characterizing the nanomechanical properties of microcomedones after treatment with sodium salicylate ex vivo using atomic force microscopy. International Journal of Cosmetic Science, 2021, 43, 610-618.	2.6	4
5	Effect of regioisomers of hydroxystearic acids as peroxisomal proliferatorâ€activated receptor agonists to boost the antiâ€ageing potential of retinoids. International Journal of Cosmetic Science, 2021, 43, 619-626.	2.6	5
6	Cross-cultural perception of female facial appearance: A multi-ethnic and multi-centre study. PLoS ONE, 2021, 16, e0245998.	2.5	21
7	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
8	Microbes: Fighting for space on a fragile interface. International Journal of Cosmetic Science, 2020, 42, 310-312.	2.6	0
9	The importance of 12Râ€lipoxygenase and transglutaminase activities in the hydrationâ€dependent ex vivo maturation of corneocyte envelopes. International Journal of Cosmetic Science, 2019, 41, 563-578.	2.6	11
10	Clinical and in vitro evaluation of new antiâ€redness cosmetic products in subjects with winter xerosis and sensitive skin. International Journal of Cosmetic Science, 2019, 41, 534-547.	2.6	10
11	Facial skin mapping: from single point bioâ€instrumental evaluation to continuous visualization of skin hydration, barrier function, skin surface pH, and sebum in different ethnic skin types. International Journal of Cosmetic Science, 2019, 41, 411-424.	2.6	32
12	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
13	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
14	Bioâ€derived hydroxystearic acid ameliorates skin age spots and conspicuous pores. International Journal of Cosmetic Science, 2019, 41, 240-256.	2.6	17
15	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
16	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. British Journal of Dermatology, 2018, 179, 431-441.	1.5	43
17	A fundamental investigation into aspects of the physiology and biochemistry of the stratum corneum in subjects with sensitive skin. International Journal of Cosmetic Science, 2017, 39, 2-10.	2.6	42
18	The chemistry, function and (patho)physiology of stratum corneum barrier ceramides. International Journal of Cosmetic Science, 2017, 39, 366-372.	2.6	62

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19	Effect of allergens and irritants on levels of natural moisturizing factor and corneocyte morphology. Contact Dermatitis, 2017, 76, 287-295.	1.4	27
20	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
21	The rational design of biomimetic skin barrier lipid formulations using biophysical methods. International Journal of Cosmetic Science, 2017, 39, 206-216.	2.6	23
22	Effect of different alcohols on stratum corneum kallikrein 5 and phospholipase A₂ together with epidermal keratinocytes and skin irritation. International Journal of Cosmetic Science, 2017, 39, 188-196.	2.6	27
23	The effects of benzylsulfonylâ€Dâ€Serâ€homoPheâ€(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
24	Synthesis and characterization of O-acylated-ï‰-hydroxy fatty acids as skin-protecting barrier lipids. Journal of Colloid and Interface Science, 2017, 490, 137-146.	9.4	11
25	Variation in stratum corneum protein content as a function of anatomical site and ethnic group. International Journal of Cosmetic Science, 2016, 38, 224-231.	2.6	19
26	Variation in the activities of late stage filaggrin processing enzymes, calpainâ€1 and bleomycin hydrolase, together with pyrrolidone carboxylic acid levels, corneocyte phenotypes and plasmin activities in nonâ€sunâ€exposed and sunâ€exposed facial stratum corneum of different ethnicities. International Journal of Cosmetic Science, 2016, 38, 567-575.	2.6	21
27	A novel continuous colour mapping approach for visualization of facial skin hydration and transepidermal water loss for four ethnic groups. International Journal of Cosmetic Science, 2015, 37, 595-605.	2.6	42
28	Facial skin pigmentation is not related to stratum corneum cohesion, basal transepidermal water loss, barrier integrity and barrier repair. International Journal of Cosmetic Science, 2015, 37, 241-252.	2.6	19
29	Molecular basis for stratum corneum maturation and moisturization. British Journal of Dermatology, 2014, 171, 19-28.	1.5	54
30	Stratum corneum proteases and dry skin conditions. Cell and Tissue Research, 2013, 351, 217-235.	2.9	79
31	The effect of an amphiphilic selfâ€assembled lipid lamellar phase on the relief of dry skin. International Journal of Cosmetic Science, 2012, 34, 567-574.	2.6	15
32	Increased mass levels of certain serine proteases in the stratum corneum in acute eczematous atopic skin. International Journal of Cosmetic Science, 2011, 33, 560-565.	2.6	34
33	Investigation of the Molecular Structure of the Human Stratum Corneum Ceramides [NP] and [EOS] by Mass Spectrometry. Skin Pharmacology and Physiology, 2011, 24, 127-135.	2.5	27
34	Skin moisturisation by dermonutrition: outcomes of a dairy matrix product. Prime, 2011, 1, 32-43.	0.0	2
35	Recent advances in skin â€˜barrierâ€™ research. Journal of Pharmacy and Pharmacology, 2010, 62, 671-677.	2.4	39
36	Original Contribution: Three clinical studies showing the antiâ€aging benefits of sodium salicylate in human skin. Journal of Cosmetic Dermatology, 2010, 9, 174-184.	1.6	16

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37	Increased stratum corneum serine protease activity in acute eczematous atopic skin. British Journal of Dermatology, 2009, 161, 70-77.	1.5	161
38	Increased basal transepidermal water loss leads to elevation of some but not all stratum corneum serine proteases. International Journal of Cosmetic Science, 2008, 30, 435-442.	2.6	59
39	Measuring the effects of topical moisturizers on changes in stratum corneum thickness, water gradients and hydrationin vivo. British Journal of Dermatology, 2008, 159, ???-???.	1.5	199
40	Profiling of serine protease activities in human stratum corneum and detection of a stratum corneum tryptase-like enzyme. International Journal of Cosmetic Science, 2007, 29, 191-200.	2.6	80
41	Efficient and simple quantification of stratum corneum proteins on tape strippings by infrared densitometry. Skin Research and Technology, 2007, 13, 242-251.	1.6	121
42	Ethnic skin types: are there differences in skin structure and function?¹. International Journal of Cosmetic Science, 2006, 28, 79-93.	2.6	280
43	Stratum Corneum Moisturization at the Molecular Level: An Update in Relation to the Dry Skin Cycle. Journal of Investigative Dermatology, 2005, 124, 1099-1110.	0.7	285
44	Trends in stratum corneum research and the management of dry skin conditions. International Journal of Cosmetic Science, 2003, 25, 63-95.	2.6	164
45	The cornified cell envelope: an important marker of stratum corneum maturation in healthy and dry skin. International Journal of Cosmetic Science, 2003, 25, 157-167.	2.6	82
46	Reduced barrier efficiency in axillary stratum corneum. International Journal of Cosmetic Science, 2002, 24, 151-161.	2.6	23
47	Broad specificity alkaline proteases efficiently reduce the visual scaling associated with soap-induced xerosis. Archives of Dermatological Research, 2001, 293, 500-507.	1.9	12
48	Dry skin, moisturization and corneodesmolysis. International Journal of Cosmetic Science, 2000, 22, 21-52.	2.6	225
49	Effect of lactic acid isomers on keratinocyte ceramide synthesis, stratum corneum lipid levels and stratum corneum barrier function. Archives of Dermatological Research, 1996, 288, 383-390.	1.9	132
50	Seasonal influences on stratum corneum ceramide 1 fatty acids and the influence of topical essential fatty acids. International Journal of Cosmetic Science, 1996, 18, 1-12.	2.6	66
51	Stratum Corneum Moisturization at the Molecular Level. Journal of Investigative Dermatology, 1994, 103, 731-740.	0.7	396