Sanja Kezic

List of Publications by Year
in descending order

154 papers	7,188 citations	47006 47 h-index	64796 79 g-index
155 all docs	155 docs citations	155 times ranked	5952 citing authors

#	Article	IF	Citations
1	Increase in short-chain ceramides correlates with an altered lipid organization and decreased barrier function in atopic eczema patients. Journal of Lipid Research, 2012, 53, 2755-2766.	4.2	349
2	Causes of epidermal filaggrin reduction and their role in the pathogenesis of atopic dermatitis. Journal of Allergy and Clinical Immunology, 2014, 134, 792-799.	2.9	324
3	Loss-of-Function Mutations in the Filaggrin Gene Lead to Reduced Level of Natural Moisturizing Factor in the Stratum Corneum. Journal of Investigative Dermatology, 2008, 128, 2117-2119.	0.7	273
4	Levels of filaggrin degradation products are influenced by both filaggrin genotype and atopic dermatitis severity. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 934-940.	5.7	251
5	Knockdown of Filaggrin Impairs Diffusion Barrier Function and Increases UV Sensitivity in a Human Skin Model. Journal of Investigative Dermatology, 2010, 130, 2286-2294.	0.7	236
6	Filaggrin loss-of-function mutations are associated with enhanced expression of IL-1 cytokines in the stratum corneum of patients with atopic dermatitis and in a murine model of filaggrin deficiency. Journal of Allergy and Clinical Immunology, 2012, 129, 1031-1039.e1.	2.9	226
7	The effect of environmental humidity and temperature on skin barrier function and dermatitis. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 223-249.	2.4	205
8	Intragenic Copy Number Variation within Filaggrin Contributes to the Risk of Atopic Dermatitis with a Dose-Dependent Effect. Journal of Investigative Dermatology, 2012, 132, 98-104.	0.7	185
9	Loss-of-function polymorphisms in the filaggrin gene are associated with an increased susceptibility to chronic irritant contact dermatitis: a case-control study. British Journal of Dermatology, 2008, 159, 621-627.	1.5	176
10	Caspase-14 Is Required for Filaggrin Degradation to Natural Moisturizing Factors in the Skin. Journal of Investigative Dermatology, 2011, 131, 2233-2241.	0.7	167
11	Natural moisturizing factor components in the stratum corneum as biomarkers of filaggrin genotype: evaluation of minimally invasive methods. British Journal of Dermatology, 2009, 161, 1098-1104.	1.5	141
12	Impact of atopic dermatitis and loss-of-function mutations in the filaggrin gene on the development of occupational irritant contact dermatitis. British Journal of Dermatology, 2013, 168, 326-332.	1.5	125
13	Progress and future of in vitro models to study translocation of nanoparticles. Archives of Toxicology, 2015, 89, 1469-1495.	4.2	117
14	Percutaneous penetration of sodium lauryl sulphate is increased in uninvolved skin of patients with atopic dermatitis compared with control subjects. British Journal of Dermatology, 2006, 155, 104-109.	1.5	112
15	Knockdown of Filaggrin in a Three-Dimensional Reconstructed Human Epidermis Impairs Keratinocyte Differentiation. Journal of Investigative Dermatology, 2014, 134, 2938-2946.	0.7	111
16	Altered Penetration of Polyethylene Glycols into Uninvolved Skin of Atopic Dermatitis Patients. Journal of Investigative Dermatology, 2007, 127, 129-134.	0.7	108
17	Increased Sensitivity of Histidinemic Mice to UVB Radiation Suggests a Crucial Role of Endogenous Urocanic Acid in Photoprotection. Journal of Investigative Dermatology, 2011, 131, 188-194.	0.7	108
18	Stratum corneum cytokines and skin irritation response to sodium lauryl sulfate. Contact Dermatitis, 2006, 54, 325-333.	1.4	97

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19	Lamellar Lipid Organization and Ceramide Composition in the Stratum Corneum of Patients with Atopic Eczema. Journal of Investigative Dermatology, 2011, 131, 2136-2138.	0.7	96
20	Filaggrin breakdown products determine corneocyte conformation in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2015, 136, 1573-1580.e2.	2.9	93
21	Altered expression of epidermal lipid bio-synthesis enzymes in atopic dermatitis skin is accompanied by changes in stratum corneum lipid composition. Journal of Dermatological Science, 2017, 88, 57-66.	1.9	92
22	Skin absorption through atopic dermatitis skin: a systematic review. British Journal of Dermatology, 2017, 177, 84-106.	1.5	92
23	Skin barrier in atopic dermatitis. Frontiers in Bioscience - Landmark, 2014, 19, 542.	3.0	85
24	Skin Barrier Function in Healthy Subjects and Patients with Atopic Dermatitis in Relation to Filaggrin Loss-of-Function Mutations. Journal of Investigative Dermatology, 2011, 131, 540-542.	0.7	84
25	Filaggrin and Skin Barrier Function. Current Problems in Dermatology, 2016, 49, 1-7.	0.7	81
26	Cytokine profiles in interstitial fluid from chronic atopic dermatitis skin. Journal of the European Academy of Dermatology and Venereology, 2015, 29, 2136-2144.	2.4	80
27	Clumping Factor B Promotes Adherence of Staphylococcus aureus to Corneocytes in Atopic Dermatitis. Infection and Immunity, 2017, 85, .	2.2	79
28	Absorption of chemicals through compromised skin. International Archives of Occupational and Environmental Health, 2009, 82, 677-688.	2.3	78
29	Wet work and hand eczema in apprentice nurses; part <scp>I</scp> of a prospective cohort study. Contact Dermatitis, 2014, 70, 44-55.	1.4	78
30	Cytokine gene polymorphisms and susceptibility to chronic irritant contact dermatitis. Contact Dermatitis, 2008, 58, 269-277.	1.4	77
31	Stratum Corneum Tape Stripping: Monitoring of Inflammatory Mediators in Atopic Dermatitis Patients Using Topical Therapy. International Archives of Allergy and Immunology, 2016, 170, 187-193.	2.1	75
32	WHO/ILO work-related burden of disease and injury: Protocol for systematic reviews of occupational exposure to solar ultraviolet radiation and of the effect of occupational exposure to solar ultraviolet radiation on melanoma and non-melanoma skin cancer. Environment International, 2019, 126, 804-815.	10.0	71
33	Systemic and stratum corneum biomarkers of severity in infant atopic dermatitis include markers of innate and T helper cellâ€related immunity and angiogenesis. British Journal of Dermatology, 2019, 180, 586-596.	1.5	70
34	Filaggrin lossâ€ofâ€function mutations and atopic dermatitis as risk factors for hand eczema in apprentice nurses: part <scp>II</scp> of a prospective cohort study. Contact Dermatitis, 2014, 70, 139-150.	1.4	69
35	South African amaXhosa patients with atopic dermatitis have decreased levels of filaggrin breakdown products but no loss-of-function mutations in filaggrin. Journal of Allergy and Clinical Immunology, 2014, 133, 280-282.e2.	2.9	67
36	Variation in barrier impairment and inflammation of human skin as determined by sodium lauryl sulphate penetration rate. British Journal of Dermatology, 2006, 154, 651-657.	1.5	65

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37	Cytokines at different stratum corneum levels in normal and sodium lauryl sulphate-irritated skin. Skin Research and Technology, 2007, 13, 390-398.	1.6	64
38	Current knowledge on biomarkers for contact sensitization and allergic contact dermatitis. Contact Dermatitis, 2017, 77, 1-16.	1.4	64
39	Adhesion of Staphylococcus aureus to Corneocytes from Atopic Dermatitis Patients Is Controlled by Natural Moisturizing Factor Levels. MBio, 2018, 9, .	4.1	64
40	Differential cytokine expression in skin after single and repeated irritation by sodium lauryl sulphate. Experimental Dermatology, 2007, 16, 1032-1040.	2.9	63
41	Evaluation of an HPLC Method for the Determination of Natural Moisturizing Factors in the Human Stratum Corneum. Analytical Letters, 2013, 46, 2133-2144.	1.8	61
42	Dermal absorption of vaporous and liquid 2-methoxyethanol and 2-ethoxyethanol in volunteers.. Occupational and Environmental Medicine, 1997, 54, 38-43.	2.8	58
43	Skin Barrier Integrity and Natural Moisturising Factor Levels After Cumulative Dermal Exposure to Alkaline Agents in Atopic Dermatitis. Acta Dermato-Venereologica, 2014, 94, 640-644.	1.3	58
44	Effect of glove occlusion on the skin barrier. Contact Dermatitis, 2016, 74, 2-10.	1.4	58
45	Gram-positive anaerobe cocci are underrepresented in the microbiome of filaggrin-deficient human skin. Journal of Allergy and Clinical Immunology, 2017, 139, 1368-1371.	2.9	57
46	In a three-dimensional reconstructed human epidermis filaggrin-2 is essential for proper cornification. Cell Death and Disease, 2015, 6, e1656-e1656.	6.3	56
47	A minimally invasive tool to study immune response and skin barrier in children with atopic dermatitis. British Journal of Dermatology, 2019, 180, 621-630.	1.5	54
48	Individual Susceptibility to Occupational Contact Dermatitis. Industrial Health, 2009, 47, 469-478.	1.0	49
49	In vitro percutaneous penetration and characterization of silver from silver-containing textiles. International Journal of Nanomedicine, 2015, 10, 1899.	6.7	48
50	Percutaneous absorption of neat and aqueous solutions of 2-butoxyethanol in volunteers. International Archives of Occupational and Environmental Health, 2004, 77, 79-84.	2.3	47
51	Polymorphisms in the interleukin-1 gene influence the stratum corneum interleukin-1Î± concentration in uninvolved skin of patients with chronic irritant contact dermatitis. Contact Dermatitis, 2008, 58, 263-268.	1.4	47
52	The role of skin barrier in occupational contact dermatitis. Experimental Dermatology, 2018, 27, 909-914.	2.9	47
53	A randomized controlled trial of an emollient with ceramide and filaggrinâ€associated amino acids for the primary prevention of atopic dermatitis in highâ€risk infants. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 2087-2094.	2.4	46
54	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

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55	Increased permeability for polyethylene glycols through skin compromised by sodium lauryl sulphate. Experimental Dermatology, 2006, 15, 801-807.	2.9	42
56	Altered Levels of Sphingosine, Sphinganine and Their Ceramides in Atopic Dermatitis Are Related to Skin Barrier Function, Disease Severity and Local Cytokine Milieu. International Journal of Molecular Sciences, 2020, 21, 1958.	4.1	41
57	Analysis, Interpretation, and Extrapolation of Dermal Permeation Data Using Diffusion-Based Mathematical Models. Journal of Pharmaceutical Sciences, 2007, 96, 682-703.	3.3	39
58	Staphylococcus aureus binds to the N-terminal region of corneodesmosin to adhere to the stratum corneum in atopic dermatitis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
59	Skin absorption of some vaporous solvents in volunteers. International Archives of Occupational and Environmental Health, 2000, 73, 415-422.	2.3	31
60	Specific barrier response profiles after experimentally induced skin irritation in vivo. Contact Dermatitis, 2018, 79, 59-66.	1.4	29
61	Evaluation of in-vivo animal and in-vitro models for prediction of dermal absorption in man. Human and Experimental Toxicology, 2008, 27, 281-288.	2.2	28
62	Tandem repeated irritation in aged skin induces distinct barrier perturbation and cytokine profilein vivo. British Journal of Dermatology, 2012, 167, 787-793.	1.5	28
63	Effectiveness of a skin care programme for the prevention of contact dermatitis in healthcare workers (the Healthy Hands Project): A singleâ€centre, cluster randomized controlled trial. Contact Dermatitis, 2019, 80, 365-373.	1.4	28
64	Filaggrin Expression and Processing Deficiencies Impair Corneocyte Surface Texture and Stiffness in Mice. Journal of Investigative Dermatology, 2020, 140, 615-623.e5.	0.7	28
65	Cytokine concentration across the stratum corneum in atopic dermatitis and healthy controls. Scientific Reports, 2020, 10, 21895.	3.3	28
66	Determination of mandelic acid enantiomers in urine by gas chromatography and electron-capture or flame ionisation detection. Biomedical Applications, 2000, 738, 39-46.	1.7	27
67	Effect of allergens and irritants on levels of natural moisturizing factor and corneocyte morphology. Contact Dermatitis, 2017, 76, 287-295.	1.4	27
68	Skin reaction and recovery: a repeated sodium lauryl sulphate patch test vs. a 24-h patch test and tape stripping. British Journal of Dermatology, 2004, 150, 493-499.	1.5	26
69	Efficacy of a Cream Containing Ceramides and Magnesium in the Treatment of Mild to Moderate Atopic Dermatitis: A Randomized, Double-blind, Emollient- and Hydrocortisone-controlled Trial. Acta Dermato-Venereologica, 2016, 96, 948-953.	1.3	25
70	Incidence of occupational contact dermatitis in healthcare workers: a systematic review. Journal of the European Academy of Dermatology and Venereology, 2021, 35, 1285-1289.	2.4	25
71	Dermal Absorption of Neat Liquid Solvents on Brief Exposures in Volunteers. AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety, 2001, 62, 12-18.	0.4	24
72	Free and total urinary 2-butoxyacetic acid following dermal and inhalation exposure to 2-butoxyethanol in human volunteers. International Archives of Occupational and Environmental Health, 2004, 77, 580-586.	2.3	24

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73	Mice deficient for the epidermal Dermokine Î² and Î³ display transient cornification defects. Journal of Cell Science, 2014, 127, 2862-72.	2.0	24
74	Characterization of silver particles in the stratum corneum of healthy subjects and atopic dermatitis patients dermally exposed to a silver-containing garment. Nanotoxicology, 2016, 10, 1480-1491.	3.0	24
75	Changes in filaggrin degradation products and corneocyte surface texture by season. British Journal of Dermatology, 2018, 178, 1143-1150.	1.5	24
76	Health education decreases incidence of hand eczema in metal work apprentices: Results of a controlled intervention study. Contact Dermatitis, 2020, 82, 350-360.	1.4	24
77	Methods for measuring in-vivo percutaneous absorption in humans. Human and Experimental Toxicology, 2008, 27, 289-295.	2.2	23
78	Stratum corneum profiles of inflammatory mediators in patch test reactions to common contact allergens and sodium lauryl sulfate. British Journal of Dermatology, 2017, 176, 1533-1540.	1.5	23
79	Determination of natural moisturizing factors in the skin: Raman microspectroscopy versus HPLC. Biomarkers, 2017, 22, 502-507.	1.9	23
80	Percutaneous absorption and metabolism of 2-butoxyethanol in human volunteers: A microdialysis study. Toxicology Letters, 2007, 170, 97-103.	0.8	22
81	Filaggrin lossâ€ofâ€function mutations and levels of filaggrin degradation products in adult patients with atopic dermatitis in Croatia. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 1789-1794.	2.4	22
82	Genetic polymorphism of metabolic enzymes modifies the risk of chronic solvent-induced encephalopathy. Toxicology and Industrial Health, 2006, 22, 281-289.	1.4	21
83	Barrier Function and Natural Moisturizing Factor Levels After CumulaÂtive Exposure to Short-chain Aliphatic Alcohols and Detergents: Results of Occlusion-modified Tandem Repeated Irritation Test. Acta Dermato-Venereologica, 2016, 96, 880-884.	1.3	21
84	The effect of epidermal levels of urocanic acid on 25â€hydroxyvitamin D synthesis and inflammatory mediators upon narrowband <scp>UVB</scp> irradiation. Photodermatology Photoimmunology and Photomedicine, 2016, 32, 214-223.	1.5	21
85	Transient epidermal barrier deficiency and lowered allergic threshold in filaggrinâ€hornerin (FlgHrnr^{â^'/â^'}) doubleâ€deficient mice. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1327-1339.	5.7	21
86	Assessment of biomarkers in pediatric atopic dermatitis by tape strips and skin biopsies. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1499-1509.	5.7	21
87	Percutaneous penetration of silver from a silver containing garment in healthy volunteers and patients with atopic dermatitis. Toxicology Letters, 2015, 235, 116-122.	0.8	20
88	Dermal uptake of petroleum substances. Toxicology Letters, 2015, 235, 123-139.	0.8	20
89	The three moments of skin cream application: an evidenceâ€based proposal for use of skin creams in the prevention of irritant contact dermatitis in the workplace. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 53-64.	2.4	20
90	Research Techniques Made Simple: Stratum Corneum Tape Stripping. Journal of Investigative Dermatology, 2021, 141, 1129-1133.e1.	0.7	20

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91	Barrier function and natural moisturizing factor levels after cumulative exposure to a fruitâ€derived organic acid and a detergent: different outcomes in atopic and healthy skin and relevance for occupational contact dermatitis in the food industry. Contact Dermatitis, 2015, 73, 358-363.	1.4	18
92	Nanoscale alterations of corneocytes indicate skin disease. Skin Research and Technology, 2016, 22, 174-180.	1.6	18
93	Allergic contact dermatitis caused by 2â€hydroxyethyl methacrylate and ethyl cyanoacrylate contained in cosmetic glues among hairdressers and beauticians who perform nail treatments and eyelash extension as well as hair extension applications: A systematic review. Contact Dermatitis, 2022, 86, 480-492.	1.4	18
94	Topical corticosteroids normalize both skin and systemic inflammatory markers in infant atopic dermatitis. British Journal of Dermatology, 2021, 185, 153-163.	1.5	17
95	Occupational Exposure of Hairdressers to Airborne Hazardous Chemicals: A Scoping Review. International Journal of Environmental Research and Public Health, 2022, 19, 4176.	2.6	16
96	Changes in nanoâ€mechanical properties of human epidermal cornified cells depending on their proximity to the skin surface. Journal of Molecular Recognition, 2018, 31, e2722.	2.1	15
97	Effect of immunosuppressive treatment on biomarkers in adult atopic dermatitis patients. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 1545-1554.	2.4	15
98	Prevalence and incidence of hand eczema in hairdressersâ€”A systematic review and metaâ€analysis of the published literature from 2000â€“2021. Contact Dermatitis, 2022, 86, 254-265.	1.4	15
99	Parameters in fractional laser assisted delivery of topical anesthetics: Role of laser type and laser settings. Lasers in Surgery and Medicine, 2018, 50, 813-818.	2.1	14
100	Metabolic capacity and interindividual variation in toxicokinetics of styrene in volunteers. Human and Experimental Toxicology, 2001, 20, 221-228.	2.2	13
101	The effectiveness of a skin care program for the prevention of contact dermatitis in health care workers (the Healthy Hands Project): study protocol for a cluster randomized controlled trial. Trials, 2017, 18, 92.	1.6	13
102	Immunoinflammatory Biomarkers in Serum Are Associated with Disease Severity in Atopic Dermatitis. Dermatology, 2021, 237, 513-520.	2.1	13
103	Occupational and Non-Occupational Allergic Contact Dermatitis: A Follow-Up Study. Dermatology, 2013, 227, 321-329.	2.1	12
104	Evaluating the effect of electronic monitoring and feedback on hand cream use in healthcare workers: Healthy Hands Project. Contact Dermatitis, 2019, 80, 26-34.	1.4	12
105	Percutaneous absorption of m-xylene vapour in volunteers during pre-steady and steady state. Toxicology Letters, 2004, 153, 273-282.	0.8	11
106	Patients with atopic dermatitis with filaggrin loss-of-function mutations show good but lower responses to immunosuppressive treatment. British Journal of Dermatology, 2017, 177, 1745-1746.	1.5	11
107	Effect of atopic skin stressors on natural moisturizing factors and cytokines in healthy adult epidermis. British Journal of Dermatology, 2018, 179, 679-688.	1.5	11
108	Concentration of filaggrin monomers, its metabolites and corneocyte surface texture in individuals with a history of atopic dermatitis and controls. Journal of the European Academy of Dermatology and Venereology, 2018, 32, 796-804.	2.4	11

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109	MicroRNA analysis of childhood atopic dermatitis reveals a role for miRâ€451a*. British Journal of Dermatology, 2021, 184, 514-523.	1.5	11
110	Associations of TNFÎ± <i>-308G>A</i>, TNFÎ± <i>-238G>A</i>, IL-1Î± <i>-889C>T</i> and IL-10 <i>-1082G>A </i>Genetic Polymorphisms with Atopic Diseases: Asthma, Rhinitis and Dermatitis. International Archives of Allergy and Immunology, 2016, 169, 231-240.	2.1	10
111	Randomized controlled pilot trial with ionâ€exchange water softeners to prevent eczema (SOFTER) Tj ETQq1 1 0.784314 rgBT /Overlock	2.9	10
112	Differences between hairdressers and consumers in skin exposure to hair cosmetic products: A review. Contact Dermatitis, 2022, 86, 333-343.	1.4	10
113	Genetic susceptibility to occupational contact dermatitis. International Journal of Immunopathology and Pharmacology, 2011, 24, 73S-78S.	2.1	10
114	Gas chromatography-electron capture determination of styrene-7,8-oxide enantiomers. Biomedical Applications, 2000, 749, 265-274.	1.7	9
115	Occupational skin diseases â€“ Development and Implementation of European Standards on Prevention of Occupational Skin Diseases. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 3-4.	2.4	9
116	Stratum Corneum Biomarkers in Atopic Dermatitis: Biological and Spatial Variability. Open Biomarkers Journal, 2020, 10, 47-54.	0.1	9
117	Children with atopic dermatitis show increased activity of Î²â€glucocerebrosidase and stratum corneum levels of glucosylcholesterol that are strongly related to the local cytokine milieu. British Journal of Dermatology, 2022, 186, 988-996.	1.5	9
118	Effects of skin washing frequency on the epidermal barrier function and inflammatory processes of the epidermis: An experimental study. Contact Dermatitis, 2022, 87, 241-246.	1.4	9
119	Respiratory toxicity of persulphate salts and their adverse effects on airways in hairdressers: a systematic review. International Archives of Occupational and Environmental Health, 2022, 95, 1679-1702.	2.3	9
120	Stereochemical metabolism of styrene in volunteers. International Archives of Occupational and Environmental Health, 2001, 74, 359-365.	2.3	8
121	House dust mite allergens Der f and Der p induce IL-31 production by blood-derived T cells from atopic dermatitis patients. Experimental Dermatology, 2018, 27, 393-395.	2.9	8
122	Protocol for an outcome assessor-blinded pilot randomised controlled trial of an ion-exchange water softener for the prevention of atopic eczema in neonates, with an embedded mechanistic study: the Softened Water for Eczema Prevention (SOFTER) trial. BMJ Open, 2019, 9, e027168.	1.9	8
123	Occupational COVID-19: what can be learned from notifications of occupational diseases?. Occupational and Environmental Medicine, 2021, 78, 464-464.	2.8	8
124	Changes in nano-mechanical properties of human epidermal cornified cells in children with atopic dermatitis. Wellcome Open Research, 2020, 5, 97.	1.8	8
125	Protocol for a systematic review on systemic and skin toxicity of important hazardous hair and nail cosmetic ingredients in hairdressers. BMJ Open, 2021, 11, e050612.	1.9	8
126	Atopic dermatitis: risk estimates for hand eczema. British Journal of Dermatology, 2018, 178, 827-827.	1.5	7

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127	Quantification of free fatty acids in human stratum corneum using tandem mass spectrometry and surrogate analyte approach. Biomedical Chromatography, 2018, 32, e4056.	1.7	7
128	Tattoos and skin barrier function: Measurements of TEWL , stratum corneum conductance and capacitance, pH , and filaggrin. Skin Research and Technology, 2019, 25, 382-388.	1.6	7
129	Stratum corneum levels of inflammatory mediators and natural moisturizing factor in patch test reactions to thiurams and fragrances and their possible role in discrimination between irritant and allergic reactions to hapten mixtures. Contact Dermatitis, 2021, 84, 299-307.	1.4	7
130	Inflammatory, oxidative and DNA damage status in vegetarians: is the future of human diet green?. Critical Reviews in Food Science and Nutrition, 2023, 63, 3189-3221.	10.3	7
131	Water resistance profile as a marker of skin barrier damage in atopic dermatitis patients. Journal of Dermatological Science, 2016, 81, 126-128.	1.9	6
132	Barrier damaging effects of nâ€propanol in occlusionâ€modified tandem repeated irritation test: Modulation by exposure factors and atopic skin disease. Contact Dermatitis, 2020, 82, 1-9.	1.4	6
133	â€˜Barrier dysfunction in Atopic newBorns studYâ€™ (BABY): protocol of a Danish prospective birth cohort study. BMJ Open, 2020, 10, e033801.	1.9	6
134	Stratum corneum biomarkers after in vivo repeated exposure to subâ€erythemal dosages of ultraviolet radiation in unprotected and sunscreen (SPF 50+) protected skin. Photodermatology Photoimmunology and Photomedicine, 2022, 38, 60-68.	1.5	6
135	Lossâ€ofâ€function mutations in filaggrin gene and malignant melanoma. Journal of the European Academy of Dermatology and Venereology, 2018, 32, 193-193.	2.4	5
136	Tape stripping the stratum corneum for biomarkers of ultraviolet radiation exposure at sub-erythemal dosages: a study in human volunteers. Biomarkers, 2020, 25, 490-497.	1.9	5
137	Comparison of Cytokines in Skin Biopsies and Tape Strips from Adults with Atopic Dermatitis. Dermatology, 2021, 237, 940-945.	2.1	5
138	Skin Toxicity of Selected Hair Cosmetic Ingredients: A Review Focusing on Hairdressers. International Journal of Environmental Research and Public Health, 2022, 19, 7588.	2.6	5
139	Ethical issues of genetic susceptibility testing for occupational diseases: opinions of trainees in a high-risk job. International Archives of Occupational and Environmental Health, 2013, 86, 827-836.	2.3	4
140	Protection Against Solar Ultraviolet Radiation in Outdoor Construction Workers: Study Protocol for a Non-randomized Controlled Intervention Study. Frontiers in Public Health, 2021, 9, 602933.	2.7	4
141	Can serum biomarkers predict the outcome of systemic immunosuppressive therapy in adult atopic dermatitis patients?. Skin Health and Disease, 2022, 2, e77.	1.5	4
142	Corneocyte Nanotexture as Biomarker for Individual Susceptibility to Skin Irritants. Annals of Work Exposures and Health, 2021, 65, 201-205.	1.4	3
143	Revealing barriers and facilitators to use a new genetic test: comparison of three user involvement methods. Journal of Community Genetics, 2012, 3, 237-249.	1.2	2
144	Sinecatechins ointment 10% (VeregenÂ®) for genital warts: percutaneous penetration of epigallocatechin gallate concentrations in the stratum corneum collected by adhesive tape stripping method. Journal of the European Academy of Dermatology and Venereology, 2018, 32, e357-e358.	2.4	2

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145	Actinic keratosis and surrounding skin exhibit changes in corneocyte surface topography and decreased levels of filaggrin degradation products. Experimental Dermatology, 2020, 29, 462-466.	2.9	2
146	Irritant Contact Dermatitis. , 2014, , 259-262.		1
147	Statistical analysis plan for the Healthy Hands Project; single centre cluster-randomised clinical trial of a skin care program for the prevention of contact dermatitis in health care workers. Trials, 2018, 19, 421.	1.6	1
148	Epidermal biomarker levels differentiate lesional from nonâ€lesional skin and show variation across anatomical locations in patients with atopic dermatitis. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e325-e327.	2.4	1
149	Changes in nano-mechanical properties of human epidermal cornified cells in children with atopic dermatitis. Wellcome Open Research, 2020, 5, 97.	1.8	1
150	Risk communication about work-related stress disorders in healthcare workers: a scoping review. International Archives of Occupational and Environmental Health, 2022, 95, 1195-1208.	2.3	1
151	Stimulating Sunscreen Use Among Outdoor Construction Workers: A Pilot Study. Frontiers in Public Health, 2022, 10, 857553.	2.7	1
152	Function of Filaggrin and Its Metabolites. , 2014, , 3-8.		0
153	Response to letter to the editor re. Hines J, Wilkinson <scp>SM</scp>, John <scp>SM</scp>, et al. The three moments of skin cream application: an evidenceâ€based proposal for use of skin creams in the prevention of irritant contact dermatitis in the workplace. Journal of the European Academy of Dermatology and Venereology, 2017, 31, e308.	2.4	0
154	Bioactivity and analysis of chiral compounds. Arhiv Za Higijenu Rada I Toksikologiju, 2000, 51, 335-41.	0.7	0