J W Fluhr

List of Publications by Year
in descending order

189	10,289	22132	38368
papers	citations	59 h-index	95 g-index

203	203	203	8277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	pH Directly Regulates Epidermal Permeability Barrier Homeostasis, and Stratum Corneum Integrity/Cohesion. Journal of Investigative Dermatology, 2003, 121, 345-353.	0.3	441
2	Ceramide-dominant barrier repair lipids alleviate childhood atopic dermatitis: Changes in barrier function provide a sensitive indicator of disease activity. Journal of the American Academy of Dermatology, 2002, 47, 198-208.	0.6	406
3	Generation of Free Fatty Acids from Phospholipids Regulates Stratum Corneum Acidification and Integrity. Journal of Investigative Dermatology, 2001, 117, 44-51.	0.3	318
4	Short-Term Glucocorticoid Treatment Compromises Both Permeability Barrier Homeostasis and Stratum Corneum Integrity: Inhibition of Epidermal Lipid Synthesis Accounts for Functional Abnormalities. Journal of Investigative Dermatology, 2003, 120, 456-464.	0.3	300
5	The tape stripping procedure â€“ evaluation of some critical parameters. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 72, 317-323.	2.0	277
6	Transepidermal water loss reflects permeability barrier status: validation in human and rodent in vivo and ex vivo models. Experimental Dermatology, 2006, 15, 483-492.	1.4	230
7	Glycerol and the skin: holistic approach to its origin and functions. British Journal of Dermatology, 2008, 159, 23-34.	1.4	228
8	Liver X Receptor Activators Display Anti-Inflammatory Activity in Irritant and Allergic Contact Dermatitis Models: Liver-X-Receptor-Specific Inhibition of Inflammation and Primary Cytokine Production. Journal of Investigative Dermatology, 2003, 120, 246-255.	0.3	208
9	Glycerol Regulates Stratum Corneum Hydration in Sebaceous Gland Deficient (Asebia) Mice. Journal of Investigative Dermatology, 2003, 120, 728-737.	0.3	197
10	Stratum Corneum Acidification Is Impaired in Moderately Aged Human and Murine Skin. Journal of Investigative Dermatology, 2007, 127, 2847-2856.	0.3	176
11	Non-invasive in vivo methods for investigation of the skin barrier physical properties. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 72, 295-303.	2.0	164
12	Increased stratum corneum serine protease activity in acute eczematous atopic skin. British Journal of Dermatology, 2009, 161, 70-77.	1.4	161
13	Stratum corneum pH: Formation and Function of the â€˜Acid Mantleâ€™. Exogenous Dermatology, 2002, 1, 163-175.	0.5	158
14	Topical Peroxisome Proliferator Activated Receptor-Î± Activators Reduce Inflammation in Irritant and Allergic Contact Dermatitis Models11The authors declared no conflict of interest.. Journal of Investigative Dermatology, 2002, 118, 94-101.	0.3	157
15	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.	1.4	141
16	Definition of Sensitive Skin: An Expert Position Paper from the Special Interest Group on Sensitive Skin of the International Forum for the Study of Itch. Acta Dermato-Venereologica, 2017, 97, 4-6.	0.6	137
17	Glycerol Accelerates Recovery of Barrier Function In Vivo. Acta Dermato-Venereologica, 1999, 79, 418-421.	0.6	136
18	Infant epidermal skin physiology: adaptation after birth. British Journal of Dermatology, 2012, 166, 483-490.	1.4	133

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19	The Objective Severity Assessment of Atopic Dermatitis Score. Archives of Dermatology, 2003, 139, 1417-22.	1.7	130
20	Acute barrier disruption by adhesive tapes is influenced by pressure, time and anatomical location: integrity and cohesion assessed by sequential tape stripping; a randomized, controlled study. British Journal of Dermatology, 2007, 156, 231-240.	1.4	130
21	Functional skin adaptation in infancy â€“ almost complete but not fully competent. Experimental Dermatology, 2010, 19, 483-492.	1.4	129
22	Emollients, moisturizers, and keratolytic agents in psoriasis. Clinics in Dermatology, 2008, 26, 380-386.	0.8	119
23	Acute Acidification of Stratum Corneum Membrane Domains Using Polyhydroxyl Acids Improves Lipid Processing and Inhibits Degradation of Corneodesmosomes. Journal of Investigative Dermatology, 2010, 130, 500-510.	0.3	115
24	Stratum Corneum Acidification in Neonatal Skin: Secretory Phospholipase A2 and the Sodium/Hydrogen Antiporter-1 Acidify Neonatal Rat Stratum Corneum. Journal of Investigative Dermatology, 2004, 122, 320-329.	0.3	114
25	Skin Irritation and Sensitization: Mechanisms and New Approaches for Risk Assessment. Skin Pharmacology and Physiology, 2008, 21, 124-135.	1.1	112
26	In vivoRaman spectroscopy detects increased epidermal antioxidative potential with topically applied carotenoids. Laser Physics Letters, 2009, 6, 76-79.	0.6	109
27	Testing for irritation with a multifactorial approach: comparison of eight non-invasive measuring techniques on five different irritation types. British Journal of Dermatology, 2001, 145, 696-703.	1.4	108
28	H1 histamine receptor mediates inflammatory responses in human keratinocytes. Journal of Allergy and Clinical Immunology, 2004, 114, 1176-1182.	1.5	107
29	Filaggrin Deficiency Leads to Impaired Lipid Profile and Altered Acidification Pathways in a 3D Skin Construct. Journal of Investigative Dermatology, 2014, 134, 746-753.	0.3	106
30	Placebo-Controlled, Double-Blind, Randomized, Prospective Study of a Glycerol-Based Emollient on Eczematous Skin in Atopic Dermatitis: Biophysical and Clinical Evaluation. Skin Pharmacology and Physiology, 2008, 21, 39-45.	1.1	102
31	Full-Body Skin Mapping for Six Biophysical Parameters: Baseline Values at 16 Anatomical Sites in 125 Human Subjects. Skin Pharmacology and Physiology, 2012, 25, 25-33.	1.1	102
32	In vivo skin treatment with tissueâ€tolerable plasma influences skin physiology and antioxidant profile in human stratum corneum. Experimental Dermatology, 2012, 21, 130-134.	1.4	99
33	From seafood waste to active seafood packaging: An emerging opportunity of the circular economy. Journal of Cleaner Production, 2019, 208, 86-98.	4.6	97
34	Morphological skin ageing criteria by multiphoton laser scanning tomography: nonâ€invasive inÂvivo scoring of the dermal fibre network. Experimental Dermatology, 2008, 17, 519-523.	1.4	96
35	Risk assessment of the application of a plasma jet in dermatology. Journal of Biomedical Optics, 2009, 14, 054025.	1.4	96
36	Direct Comparison of Skin Physiology in Children and Adults with Bioengineeringâ€ƒMethods. Pediatric Dermatology, 2000, 17, 436-439.	0.5	94

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37	Functional Consequences of a Neutral pH in Neonatal Rat Stratum Corneum. Journal of Investigative Dermatology, 2004, 123, 140-151.	0.3	93
38	Optical coherence tomography for presurgical margin assessment of nonâ€melanoma skin cancer â€“ a practical approach. Experimental Dermatology, 2013, 22, 547-551.	1.4	93
39	Comparative study of five instruments measuring stratum corneum hydration (Corneometer CM 820) Tj ETQq1 1 0.784314 rgBT /Ov 5, 161-170.	0.8	92
40	Comparative study of five instruments measuring stratum corneum hydration (Corneometer CM 820) Tj ETQq0 0 0 rgBT /Overlock 10 T 5, 171-178.	0.8	91
41	Influence of skin type, race, sex, and anatomic location on epidermal barrier function. Clinics in Dermatology, 2012, 30, 269-273.	0.8	89
42	Tolerance Profile of Retinol, Retinaldehyde and Retinoic Acid under Maximized and Long-Term Clinical Conditions. Dermatology, 1999, 199, 57-60.	0.9	88
43	Impact of anatomical location on barrier recovery, surface pH and stratum corneum hydration after acute barrier disruption. British Journal of Dermatology, 2002, 146, 770-776.	1.4	85
44	Atopic dermatitis as a systemic disease. Clinics in Dermatology, 2014, 32, 409-413.	0.8	85
45	Structural and Functional Consequences of Loricrin Mutations in Human Loricrin Keratoderma (Vohwinkel Syndrome with Ichthyosis). Journal of Investigative Dermatology, 2004, 122, 909-922.	0.3	83
46	In vivo distribution of carotenoids in different anatomical locations of human skin: comparative assessment with two different Raman spectroscopy methods. Experimental Dermatology, 2009, 18, 1060-1063.	1.4	83
47	Skin Irritation and Sensitization: Mechanisms and New Approaches for Risk Assessment. Skin Pharmacology and Physiology, 2008, 21, 191-202.	1.1	78
48	Additive impairment of the barrier function by mechanical irritation, occlusion and sodium lauryl sulphate in vivo. British Journal of Dermatology, 2005, 153, 125-131.	1.4	77
49	Effects of Prolonged Occlusion on Stratum corneum Barrier Function and Water Holding Capacity¹. Skin Pharmacology and Physiology, 1999, 12, 193-198.	1.1	68
50	Topical betaâ€carotene protects against infraâ€redâ€lightâ€“induced free radicals. Experimental Dermatology, 2011, 20, 125-129.	1.4	68
51	Topical retinoids in the management of photodamaged skin: from theory to evidence-based practical approach. British Journal of Dermatology, 2010, 163, 1157-1165.	1.4	67
52	Melanosome Morphologies in Murine Models of Hermanskyâ€“Pudlak Syndrome Reflect Blocks in Organelle Development. Journal of Investigative Dermatology, 2002, 119, 1156-1164.	0.3	66
53	Scavenger Receptor Class B Type I Is Expressed in Cultured Keratinocytes and Epidermis. Journal of Biological Chemistry, 2002, 277, 2916-2922.	1.6	64
54	Positive Effect of HPA Lanolin versus Expressed Breastmilk on Painful and Damaged Nipples during Lactation. Skin Pharmacology and Physiology, 2011, 24, 27-35.	1.1	64

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55	Acute irritant threshold correlates with barrier function, skin hydration and contact hypersensitivity in atopic dermatitis and rosacea. Experimental Dermatology, 2013, 22, 752-753.	1.4	64
56	Optical Coherence Tomographyâ€“Based Optimization of Mohs Micrographic Surgery of Basal Cell Carcinoma: A Pilot Study. Dermatologic Surgery, 2013, 39, 627-633.	0.4	64
57	How to Approach Chronic Inducible Urticaria. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1119-1130.	2.0	63
58	Topical retinoids in acne â€“ an evidenceâ€based overview. JDDG - Journal of the German Society of Dermatology, 2008, 6, 1023-1031.	0.4	62
59	Functional assessment of a washing emulsion for sensitive skin: mild impairment of stratum corneum hydration, pH, barrier function, lipid content, integrity and cohesion in a controlled washing test. Skin Research and Technology, 2005, 11, 53-60.	0.8	61
60	Lysophosphatidic Acid Induces Chemotaxis, Oxygen Radical Production, CD11b Up-Regulation, Ca2+Mobilization, and Actin Reorganization in Human Eosinophils via Pertussis Toxin-Sensitive G Proteins. Journal of Immunology, 2004, 172, 4480-4485.	0.4	59
61	Towards drug quantification in human skin with confocal Raman microscopy. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 84, 437-444.	2.0	58
62	Is the Filaggrinâ€“Histidineâ€“Urocanic Acid Pathway Essential for Stratum Corneum Acidification?. Journal of Investigative Dermatology, 2010, 130, 2141-2144.	0.3	56
63	In vivo study for the discrimination of cancerous and normal skin using fibre probeâ€based Raman spectroscopy. Experimental Dermatology, 2015, 24, 767-772.	1.4	56
64	Photodynamic therapy in dermatology: past, present, and future. Journal of Biomedical Optics, 2012, 18, 061208.	1.4	55
65	The Objective Severity Assessment of Atopic Dermatitis (OSAAD) score: validity, reliability and sensitivity in adult patients with atopic dermatitis. British Journal of Dermatology, 2005, 153, 767-773.	1.4	54
66	German S2k guidelines for the therapy of pathological scars (hypertrophic scars and keloids). JDDG - Journal of the German Society of Dermatology, 2012, 10, 747-760.	0.4	52
67	On the course of the irritant reaction after irritation with sodium lauryl sulphate. Skin Research and Technology, 2004, 10, 144-148.	0.8	50
68	Antifungal and antibacterial properties of a silver-loaded cellulosic fiber. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2006, 77B, 156-163.	1.6	50
69	Dermal carotenoid level and kinetics after topical and systemic administration of antioxidants: Enrichment strategies in a controlled in vivo study. Journal of Dermatological Science, 2011, 64, 53-58.	1.0	49
70	The ?strip? patch test: results of a multicentre study towards a standardization. Archives of Dermatological Research, 2004, 296, 212-219.	1.1	48
71	Encapsulated curcumin results in prolonged curcumin activity in vitro and radical scavenging activity ex vivo on skin after UVB-irradiation. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 82, 485-490.	2.0	48
72	Skin barrier disruptions in tape stripped and allergic dermatitis models have no effect on dermal penetration and systemic distribution of AHAPS-functionalized silica nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1571-1581.	1.7	48

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73	Silverâ€loaded seaweedâ€based cellulosic fiber improves epidermal skin physiology in atopic dermatitis: safety assessment, mode of action and controlled, randomized singleâ€blinded exploratory in vivo study. Experimental Dermatology, 2010, 19, e9-15.	1.4	46
74	Pathophysiology and management of sensitive skin: position paper from the special interest group on sensitive skin of the International Forum for the Study of Itch (IFSI). Journal of the European Academy of Dermatology and Venereology, 2020, 34, 222-229.	1.3	46
75	Role of Peroxisome Proliferator-Activated Receptor Î± in Epidermal Development in Utero. Journal of Investigative Dermatology, 2002, 119, 1298-1303.	0.3	45
76	Percutaneous Penetration of Topically Applied Melatonin in a Cream and an Alcoholic Solution. Skin Pharmacology and Physiology, 2004, 17, 190-194.	1.1	44
77	Increased sensitivity of patch testing by standardized tape stripping beforehand: a multicentre diagnostic accuracy study. Contact Dermatitis, 2010, 62, 294-302.	0.8	43
78	Standardized Tape Stripping: A Practical and Reproducible Protocol to Uniformly Reduce the Stratum Corneum. Skin Pharmacology and Physiology, 2010, 23, 259-265.	1.1	42
79	Two-color Raman spectroscopy for the simultaneous detection of chemotherapeutics and antioxidative status of human skin. Laser Physics Letters, 2011, 8, 895-900.	0.6	42
80	In vivo methods for the analysis of the penetration of topically applied substances in and through the skin barrier. International Journal of Cosmetic Science, 2012, 34, 551-559.	1.2	42
81	Induction of a Hardening Phenomenon by Repeated Application of SLS: Analysis of Lipid Changes in the Stratum Corneum. Acta Dermato-Venereologica, 2005, 85, 290-295.	0.6	40
82	Assessment of a scoring system for Basal Cell Carcinoma with multiâ€beam optical coherence tomography. Journal of the European Academy of Dermatology and Venereology, 2015, 29, 1562-1569.	1.3	39
83	Skin Ceramide Alterations in First-Episode Schizophrenia Indicate Abnormal Sphingolipid Metabolism. Schizophrenia Bulletin, 2013, 39, 933-941.	2.3	38
84	Significance of interleukin-16, macrophage-derived chemokine, eosinophil cationic protein and soluble E-selectin in reflecting disease activity of atopic dermatitis-from laboratory parameters to clinical scores. British Journal of Dermatology, 2006, 154, 1112-1117.	1.4	36
85	Evaluation of optical coherence tomography as a nonâ€invasive diagnostic tool in cutaneous wound healing. Skin Research and Technology, 2014, 20, 1-7.	0.8	36
86	Cutaneous resonance running time varies with age, body site and gender in a normal Chinese population. Skin Research and Technology, 2010, 16, 413-421.	0.8	35
87	Assessment of anti-inflammatory activity of Poria cocos in sodium lauryl sulphate-induced irritant contact dermatitis. Skin Research and Technology, 2006, 12, 223-227.	0.8	34
88	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.	1.2	34
89	Topical Peroxisome Proliferator Activated Receptor Activators Accelerate Postnatal Stratum Corneum Acidification. Journal of Investigative Dermatology, 2009, 129, 365-374.	0.3	33
90	Differences in Corneocyte Surface Area in Pre- and Post-Menopausal Women. Skin Pharmacology and Physiology, 2001, 14, 10-16.	1.1	32

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91	Epidermal barrier and oxidative stress parameters improve during in 311â€¯nm narrow band UVB phototherapy of plaque type psoriasis. Journal of Dermatological Science, 2018, 91, 28-34.	1.0	32
92	EEMCO Guidance for the in vivo Assessment of Biomechanical Properties of the Human Skin and Its Annexes: Revisiting Instrumentation and Test Modes. Skin Pharmacology and Physiology, 2020, 33, 44-60.	1.1	30
93	Kinetics of carotenoid distribution in human skin in vivo after exogenous stress: disinfectant and wIRA-induced carotenoid depletion recovers from outside to inside. Journal of Biomedical Optics, 2011, 16, 035002.	1.4	29
94	Polidocanol inhibits cowhage â€•but not histamineâ€•induced itch in humans. Experimental Dermatology, 2014, 23, 922-923.	1.4	28
95	Development and organization of human stratum corneum after birth: electron microscopy isotropy score and immunocytochemical corneocyte labelling as epidermal maturation's markers in infancy. British Journal of Dermatology, 2014, 171, 978-986.	1.4	27
96	Applicability of confocal laser scanning microscopy for evaluation and monitoring of cutaneous wound healing. Journal of Biomedical Optics, 2012, 17, 1.	1.4	26
97	Stratum corneum targeting by dendritic core-multishell-nanocarriers in a mouse model of psoriasis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 317-327.	1.7	26
98	Sun-Induced Changes in Stratum Corneum Function Are Gender and Dose Dependent in a Chinese Population. Skin Pharmacology and Physiology, 2010, 23, 313-319.	1.1	24
99	Antiâ€Aging Data and Support Claims â€“ Consensus Statement. JDDG - Journal of the German Society of Dermatology, 2011, 9, S1-32.	0.4	24
100	Fruit acids and sodium hydroxide in the food industry and their combined effect with sodium lauryl sulphate: controlled in vivo tandem irritation study. British Journal of Dermatology, 2004, 151, 1039-1048.	1.4	23
101	Air flow at different temperatures increases sodium lauryl sulphate-induced barrier disruption and irritation in vivo. British Journal of Dermatology, 2005, 152, 1228-1234.	1.4	23
102	Additive Impairment of the Barrier Function and Irritation by Biogenic Amines and Sodium Lauryl Sulphate: A Controlled in vivo Tandem Irritation Study. Skin Pharmacology and Physiology, 2005, 18, 88-97.	1.1	23
103	Role of ILâ€17 in atopyâ€”A systematic review. Clinical and Translational Allergy, 2021, 11, e12047.	1.4	23
104	Chronobiology: Biological Clocks and Rhythms of the Skin. Skin Pharmacology and Physiology, 2006, 19, 182-189.	1.1	22
105	S2k - Guideline on the Therapy of Acne. JDDG - Journal of the German Society of Dermatology, 2010, 8, s1-s55.	0.4	22
106	Practical recommendations for the allergological risk assessment of the COVID-19 vaccination â€“ a harmonized statement of allergy centers in Germany. Allergologie Select, 2021, 5, 72-76.	1.6	22
107	Clinical study on the effects of a cosmetic product on dermal extracellular matrix components using a high-resolution multiphoton tomograph. Skin Research and Technology, 2010, 16, 305-10.	0.8	21
108	Efficient Prevention Strategy against the Development of a Palmar-Plantar Erythrodysesthesia during Chemotherapy. Skin Pharmacology and Physiology, 2014, 27, 66-70.	1.1	21

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109	Lactic acid sting test does not differentiate between facial and generalized skin functional impairment in sensitive skin in atopic dermatitis and rosacea. Journal of Dermatological Science, 2014, 76, 151-153.	1.0	21
110	The Diagnostic Workup in Chronic Spontaneous Urticariaâ€"What to Test and Why. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2274-2283.	2.0	21
111	Topical Liver X Receptor Activators Accelerate Postnatal Acidification of Stratum Corneum and Improve Function in the Neonate. Journal of Investigative Dermatology, 2005, 125, 1206-1214.	0.3	19
112	Functional Assessment of a Skin Care System in Patients on Chemotherapy. Skin Pharmacology and Physiology, 2007, 20, 253-259.	1.1	19
113	Effect of Regular Sauna on Epidermal Barrier Function and Stratum Corneum Water-Holding Capacity in vivo in Humans: A Controlled Study. Dermatology, 2008, 217, 173-180.	0.9	19
114	Recruitment strategies for a hand dermatitis prevention programme in the food industry. Contact Dermatitis, 2008, 59, 165-170.	0.8	18
115	Association between barrier impairment and skin microbiota in atopic dermatitis from a global perspective: Unmet needs and open questions. Journal of Allergy and Clinical Immunology, 2021, 148, 1387-1393.	1.5	18
116	Skin provocation tests may help to diagnose atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1745-1752.	2.7	17
117	Teledermatology in Times of COVID-19 Confinement: Comparing Patientsâ€™ and Physiciansâ€™ Satisfaction by the Standardized Brest Teledermatology Questionnaire. Dermatology, 2021, 237, 191-196.	0.9	17
118	The Multifaceted Roles of Mast Cells in Immune Homeostasis, Infections and Cancers. International Journal of Molecular Sciences, 2022, 23, 2249.	1.8	17
119	Perturbation Factors in the Clinical Handling of a Fiber-Coupled Raman Probe for Cutaneous in Vivo Diagnostic Raman Spectroscopy. Applied Spectroscopy, 2015, 69, 243-256.	1.2	16
120	Non-invasive analysis of penetration and storage of Isoconazole nitrate in the stratum corneum and the hair follicles. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 615-620.	2.0	15
121	Olaparib Desensitization in a Patient with Recurrent Peritoneal Cancer. New England Journal of Medicine, 2018, 379, 2176-2177.	13.9	15
122	Omalizumab in patients with NSAIDs-exacerbated respiratory disease. Rhinology, 2020, 58, 0-0.	0.7	15
123	Sequential application of cold and sodium lauryl sulphate decreases irritation and barrier disruption in vivo in humans. British Journal of Dermatology, 2005, 152, 702-708.	1.4	14
124	AHAPS-functionalized silica nanoparticles do not modulate allergic contact dermatitis in mice. Nanoscale Research Letters, 2014, 9, 524.	3.1	14
125	Comparison between TEWL and laser scanning microscopy measurements for the in vivo characterization of the human epidermal barrier. Journal of Biophotonics, 2012, 5, 152-158.	1.1	13
126	The emerging role of skin microbiome in atopic dermatitis and its clinical implication. Journal of Dermatological Treatment, 2019, 30, 357-364.	1.1	13

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127	Raman spectroscopic analysis of the carotenoid concentration in egg yolks depending on the feeding and housing conditions of the laying hens. Journal of Biophotonics, 2012, 5, 33-39.	1.1	12
128	Design and technical evaluation of fibre-coupled Raman probes for the image-guided discrimination of cancerous skin. Measurement Science and Technology, 2014, 25, 035701.	1.4	12
129	Relationship between sensitive skin and sleep disorders, fatigue, dust, sweating, food, tobacco consumption or female hormonal changes: Results from a worldwide survey of 10Â743 individuals. Journal of the European Academy of Dermatology and Venereology, 2021, 35, 1371-1376.	1.3	12
130	Psychological and professional impact of COVID-19 lockdown on French dermatologists: Data from a large survey. Annales De Dermatologie Et De Venereologie, 2021, 148, 101-105.	0.5	12
131	Transepidermal Water Loss (TEWL). , 2014, , 353-356.		12
132	Chemokine Expression-Based Endotype Clustering of Chronic Rhinosinusitis. Journal of Personalized Medicine, 2022, 12, 646.	1.1	12
133	Analysis of the efficiency of hair removal by different optical methods: comparison of Trichoscan, reflectance confocal microscopy, and optical coherence tomography. Journal of Biomedical Optics, 2012, 17, 101504.	1.4	11
134	Management of anticoagulation during dermatosurgical procedures in Germany â€“ results from a crossâ€sectional study. JDDG - Journal of the German Society of Dermatology, 2013, 11, 52-59.	0.4	11
135	Age-Dependent Transformation of Skin Biomechanical Properties and Micromorphology during Infancy and Childhood. Journal of Investigative Dermatology, 2019, 139, 464-466.	0.3	11
136	Application of optical methods to characterize textile materials and their influence on the human skin. Journal of Biomedical Optics, 2011, 16, 046013.	1.4	10
137	Positive impact of dietary water on in vivo epidermal water physiology. Skin Research and Technology, 2015, 21, 413-418.	0.8	10
138	In vivo Raman Confocal Spectroscopy in the Investigation of the Skin Barrier. Current Problems in Dermatology, 2016, 49, 71-79.	0.8	10
139	How Effective Is Tacrolimus in the Imiquimod-Induced Mouse Model ofÂPsoriasis?. Journal of Investigative Dermatology, 2018, 138, 455-458.	0.3	10
140	Skin Care Product Rich in Antioxidants and Anti-Inflammatory Natural Compounds Reduces Itching and Inflammation in the Skin of Atopic Dermatitis Patients. Antioxidants, 2022, 11, 1071.	2.2	9
141	Ethnic groups and sensitive skin: two examples of special populations in dermatology. Drug Discovery Today Disease Mechanisms, 2008, 5, e249-e263.	0.8	8
142	Age influences the skin reaction pattern to mechanical stress and its repair level through skin care products. Mechanisms of Ageing and Development, 2018, 170, 98-105.	2.2	8
143	Skin Surface pH in Newborns: Origin and Consequences. Current Problems in Dermatology, 2018, 54, 26-32.	0.8	8
144	Proposal for Cut-off Scores for Sensitive Skin on Sensitive Scale-10 in a Group of Adult Women. Acta Dermato-Venereologica, 2021, 101, adv00373.	0.6	8

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145	Standardized washing models: facts and requirements. Skin Research and Technology, 2004, 10, 141-143.	0.8	7
146	Primary Cutaneous Follicle Center Lymphoma ??? ???Crosti Lymphoma???. American Journal of Clinical Dermatology, 2008, 9, 133-136.	3.3	7
147	Activity of Different Desoximetasone Preparations Compared to Other Topical Corticosteroids in the Vasoconstriction Assay. Skin Pharmacology and Physiology, 2008, 21, 181-187.	1.1	7
148	Influence of finishing textile materials on the reduction of skin irritations. Skin Research and Technology, 2013, 19, e409-16.	0.8	7
149	Clinical effects of cosmetic vehicles on skin. Journal of Cosmetic Science, 2004, 55, 189-205.	0.1	7
150	Atopic Patients Show Increased Interleukin 4 Plasma Levels but the Degree of Elevation Is Not Sufficient to Upregulate Interleukin-4-Sensitive Genes. Skin Pharmacology and Physiology, 2019, 32, 192-200.	1.1	6
151	A reâ€innervated in vitro skin model of nonâ€histaminergic itch and skin neurogenic inflammation: PAR2â€, TRPV1â€•and TRPA1â€agonist induced functionality. Skin Health and Disease, 2021, 1, e66.	0.7	6
152	Measurement of Skin Surface Acidity. , 2017, , 113-120.		5
153	Noninvasive measures in atopic dermatitis. Current Opinion in Allergy and Clinical Immunology, 2018, 18, 417-424.	1.1	5
154	Characterization of cowhageâ€induced pruritus in inflamed and nonâ€inflamed skin. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 202-206.	1.3	5
155	Sensitive Skin Syndrome: A Low-Noise Small-Fiber Neuropathy Related to Environmental Factors?. Frontiers in Pain Research, 2022, 3, 853491.	0.9	5
156	In Situ Deactivation of Interleukin-6 Enhances Early Peripheral Nerve Regeneration in a Murine Injury Model. Journal of Reconstructive Microsurgery, 2015, 31, 508-515.	1.0	4
157	Correlation of optical coherence tomography and histology in microcystic adnexal carcinoma: a case report. Skin Research and Technology, 2015, 21, 15-17.	0.8	4
158	Body dysmorphic concerns, social adaptation, and motivation for psychotherapeutic support in dermatological outpatients. JDDG - Journal of the German Society of Dermatology, 2016, 14, 901-908.	0.4	4
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