List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5631936/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Characteristics of the Aging Skin. Advances in Wound Care, 2013, 2, 5-10.	5.1	321
2	North American Contact Dermatitis Group Patch Test Results: 2015–2016. Dermatitis, 2018, 29, 297-309.	1.6	230
3	Surfactants and experimental irritant contact dermatitis. Contact Dermatitis, 1995, 33, 217-225.	1.4	204
4	Estrogen and Skin. American Journal of Clinical Dermatology, 2001, 2, 143-150.	6.7	181
5	Physical and physiological effects of stratum corneum tape stripping. Skin Research and Technology, 2001, 7, 40-48.	1.6	177
6	Methods for Assessing Percutaneous Absorption. ATLA Alternatives To Laboratory Animals, 1996, 24, 81-106.	1.0	145
7	The sodium lauryl sulfate model: an overview. Contact Dermatitis, 1995, 33, 1-7.	1.4	142
8	Title is missing!. Pharmaceutical Research, 1987, 04, 265-267.	3.5	141
9	The effect of aging on percutaneous absorption in man. Journal of Pharmacokinetics and Pharmacodynamics, 1989, 17, 617-630.	0.6	141
10	Role of Teichoic Acid in the Binding of Staphylococcus aureus to Nasal Epithelial Cells. Journal of Infectious Diseases, 1980, 141, 463-465.	4.0	137
11	How irritant is water? An overview. Contact Dermatitis, 1999, 41, 311-314.	1.4	137
12	Patterns of Hyaluronan Staining Are Modified by Fixation Techniques. Journal of Histochemistry and Cytochemistry, 1997, 45, 1157-1163.	2.5	124
13	Alcohol dermatitis: allergic contact dermatitis and contact urticaria syndrome. Contact Dermatitis, 1994, 30, 1-6.	1.4	106
14	In vivo percutaneous absorption and decontamination of pesticides in humans. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1985, 16, 25-37.	2.3	105
15	Fullerene nanoparticle in dermatological and cosmetic applications. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1071-1087.	3.3	105
16	Parabens. Dermatitis, 2019, 30, 3-31.	1.6	105
17	Human cutaneous vulvar reactivity to irritants. Contact Dermatitis, 1979, 5, 375-377.	1.4	101
18	Active ingredients against human epidermal aging. Ageing Research Reviews, 2014, 15, 100-115.	10.9	100

#	Article	IF	CITATIONS
19	Role of sebaceous glands in inflammatory dermatoses. Journal of the American Academy of Dermatology, 2015, 73, 856-863.	1.2	99
20	Skin occlusion and irritant and allergic contact dermatitis: an overview. Contact Dermatitis, 2001, 44, 201-206.	1.4	98
21	Optimization of topical therapy: partitioning of drugs into stratum corneum. Pharmaceutical Research, 1990, 07, 1320-1324.	3.5	93
22	RÃ1e of ear piercing in metal allergic contact dermatitis. Contact Dermatitis, 1997, 36, 233-236.	1.4	90
23	Propylene glycol dermatitis: reâ€evaluation of an old problem. Contact Dermatitis, 1994, 31, 236-241.	1.4	88
24	Use tests: ROAT (repeated open application test)/PUT (provocative use test): an overview. Contact Dermatitis, 2000, 43, 1-3.	1.4	87
25	Human cadaver skin viability for in vitro percutaneous absorption: storage and detrimental effects of heat-separation and freezing. Pharmaceutical Research, 1998, 15, 82-84.	3.5	82
26	Effect of age and sex on the induction and elicitation of allergic contact dermatitis. Contact Dermatitis, 1995, 33, 289-298.	1.4	81
27	North American Contact Dermatitis Group Patch Test Results: 2017–2018. Dermatitis, 2021, 32, 111-123.	1.6	78
28	Evaluating skin-protective materials against contact irritants and allergens Contact Dermatitis, 1998, 38, 155-158.	1.4	77
29	Combined use of nanocarriers and physical methods for percutaneous penetration enhancement. Advanced Drug Delivery Reviews, 2018, 127, 58-84.	13.7	76
30	Effect of barrier creams: human skin in vivo. Contact Dermatitis, 1996, 35, 92-96.	1.4	73
31	Epidermal cytokines in murine cutaneous irritant responses. Journal of Applied Toxicology, 2000, 20, 335-341.	2.8	72
32	Post-application occlusion substantially increases the irritant response of the skin to repeated short-term sodium lauryl sulfate (SLS) exposure. Contact Dermatitis, 1989, 21, 335-338.	1.4	66
33	Bacterial flora in psoriasis. British Journal of Dermatology, 1976, 95, 603-606.	1.5	65
34	Textile chemical finish dermatitis. Contact Dermatitis, 1986, 14, 1-13.	1.4	64
35	Novel drug delivery strategies for improving econazole antifungal action. International Journal of Pharmaceutics, 2015, 495, 599-607.	5.2	61
36	Influence of area of application of allergen on sensitization in contact dermatitis. Contact Dermatitis, 1992, 27, 281-286.	1.4	60

#	Article	IF	CITATIONS
37	Detection of environmental depigmenting substances. Contact Dermatitis, 1979, 5, 201-213.	1.4	58
38	Stratum corneum thickness and apparent water diffusivity: facile and noninvasive quantitation in vivo. Pharmaceutical Research, 1998, 15, 492-494.	3.5	57
39	Skin Barrier Properties in the Newborn. Neonatology, 1977, 32, 177-182.	2.0	55
40	Acute irritant contact dermatitis: recovery time in man. Contact Dermatitis, 1997, 36, 285-290.	1.4	55
41	True cross-sensitization, false cross-sensitization and otherwise. Contact Dermatitis, 1984, 11, 65-69.	1.4	52
42	Benzene levels in ambient air and breath of smokers and nonsmokers in urban and pristine environments. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1986, 18, 567-573.	2.3	51
43	Effect of age and sex on the elicitation of irritant contact dermatitis. Contact Dermatitis, 1994, 30, 257-264.	1.4	51
44	Dermal absorption of the phenoxy herbicides 2,4â€D, 2,4â€D amine, 2,4â€D isooctyl, and 2,4,5â€T in rabbits, rats rhesus monkeys, and humans: A crossâ€species comparison. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1990, 29, 237-245.	, 2.3	50
45	In vivopercutaneous absorption of paraquat from hand, leg, and forearm of humans. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1984, 14, 759-762.	2.3	49
46	The guinea-pig: an animal model for human skin absorption of hydrocortisone, testosterone and benzoic acid?. British Journal of Dermatology, 1980, 102, 447-453.	1.5	46
47	Percutaneous absorption of PCBs from soil: In vivo rhesus monkey, in vitro human skin, and binding to powdered human stratum corneum. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1993, 39, 375-382.	2.3	46
48	In Vivo Percutaneous Absorption of Boric Acid, Borax, and Disodium Octaborate Tetrahydrate in Humans Compared to in Vitro Absorption in Human Skin from Infinite and Finite Doses. Toxicological Sciences, 1998, 45, 42-51.	3.1	46
49	The Effect of Perfusion Rate on In Vitro Percutaneous Penetration**From the Division of Dermatology, University of California School of Medicine, San Francisco, California 94122 Journal of Investigative Dermatology, 1969, 53, 264-269.	0.7	45
50	Pharmacodynamic measurements of methyl nicotinate percutaneous absorption. Pharmaceutical Research, 1984, 01, 76-81.	3.5	45
51	Relationship Between Systemic Corticosteroids and Osteonecrosis. American Journal of Clinical Dermatology, 2001, 2, 377-388.	6.7	45
52	Intradermal testing in the diagnosis of allergic contact dermatitis. Contact Dermatitis, 1993, 29, 1-5.	1.4	44
53	Allergic contact cheilitis. Contact Dermatitis, 1995, 33, 365-370.	1.4	44
54	Active sensitization to sodium metabisulfite in hydrocortisone cream. Contact Dermatitis, 1999, 41, 166-167.	1.4	42

#	Article	IF	CITATIONS
55	Electronic Monitoring in Medication Adherence Measurement. American Journal of Clinical Dermatology, 2001, 2, 7-12.	6.7	42
56	Mesoporous silica nanoparticles for enhanced lidocaine skin delivery. International Journal of Pharmaceutics, 2018, 550, 325-332.	5.2	40
57	THE EFFECT OF OCCULUSIVE AND SEMIUPERMEABLE DRESSINGS ON THE MITOTIC ACTRIVITY OF NORMAL AND WOUDED HUMAN EPIDERMIS. British Journal of Dermatology, 1972, 86, 593-600.	1.5	38
58	In vivo transcutaneous penetration of nicotinates and sensitive skin. Contact Dermatitis, 1991, 25, 35-38.	1.4	38
59	In vivo and in vitro absorption and binding to powdered stratum corneum as methods to evaluate skin absorption of environmental chemical contaminants from ground and surface water. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1987, 21, 367-374.	2.3	37
60	Percutaneous absorption and skin decontamination of PCBS: In vitro studies with human skin and in vivo studies in the rhesus monkey. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1990, 31, 235-246.	2.3	37
61	Dermal absorption of the phenoxy herbicide 2,4â€D dimethylamine in humans: Effect of DEET and anatomic site. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1992, 36, 241-250.	2.3	37
62	Effect of surfactant mixtures on irritant contact dermatitis potential in man: sodium lauroyl glutamate and sodium lauryl sulphate. Contact Dermatitis, 1994, 30, 205-209.	1.4	34
63	Occlusive therapy in atopic dermatitis: Overview. Journal of Dermatological Treatment, 2010, 21, 62-72.	2.2	34
64	Ultraviolet A-Induced Cathepsin K Expression Is Mediated via MAPK/AP-1 Pathway in Human Dermal Fibroblasts. PLoS ONE, 2014, 9, e102732.	2.5	34
65	Jewellery: alloy composition and release of nickel, cobalt and lead assessed with the <scp>EU</scp> synthetic sweat method. Contact Dermatitis, 2015, 73, 231-238.	1.4	34
66	Epidemiology of pediatric nickel sensitivity: Retrospective review of North American Contact Dermatitis Group (NACDG) data 1994-2014. Journal of the American Academy of Dermatology, 2018, 79, 664-671.	1.2	34
67	Effect of some irritants on human epidermal mitosis. Contact Dermatitis, 1975, 1, 273-276.	1.4	33
68	Skin toxicity of topically applied nanoparticles. Therapeutic Delivery, 2019, 10, 383-396.	2.2	33
69	Transepidermal Potassium Ion, Chloride Ion, and Water Flux across Delipidized and Cellophane Tape-Stripped Skin. Dermatology, 1990, 180, 66-68.	2.1	32
70	Percutaneous Penetration and Disposition of Triclocarban in Man. Archives of Environmental Health, 1975, 30, 7-14.	0.4	31
71	Quantitative microbiology of human vulva. British Journal of Dermatology, 1979, 101, 445-448.	1.5	31
72	Optical Techniques for Monitoring Cutaneous Microcirculation International Journal of Dermatology, 1985, 24, 88-94.	1.0	31

#	Article	IF	CITATIONS
73	ISSUES IN MEASURING PERCUTANEOUS ABSORPTION OF TOPICAL CORTICOSTEROIDS. International Journal of Dermatology, 1992, 31, 21-25.	1.0	30
74	Baseline transepidermal water loss in patients with acute and healed irritant contact dermatitis. Contact Dermatitis, 1995, 33, 371-374.	1.4	30
75	Influence of surfactant mixtures on intercellular lipid fluidity and skin barrier function. Skin Research and Technology, 1999, 5, 96-101.	1.6	29
76	Equation for conversion of transepidermal water loss (TEWL) to a common reference temperature: what is the slope?. Contact Dermatitis, 1993, 29, 280-281.	1.4	28
77	Spacial variability of basal skin chromametry on the ventral forearm of healthy volunteers. Archives of Dermatological Research, 1996, 288, 774-777.	1.9	28
78	Cumulative irritancy in the guinea Pig from low grade irritant vehicles and the angry skin syndrome. Contact Dermatitis, 1980, 6, 430-434.	1.4	27
79	Contact urticaria from diethyl fumarate. Contact Dermatitis, 1985, 12, 139-140.	1.4	27
80	In vitro cutaneous disposition of a topical diclofenac lotion in human skin: effect of a multi-dose regimen. Pharmaceutical Research, 1998, 15, 988-992.	3.5	27
81	A comparison of the antimicrobial effect of 0.5% chlorhexidine (HibistatR) and 70% isopropyl alcohol on hands contaminated with Serratia marcescens. Clinical and Experimental Dermatology, 1980, 5, 197-201.	1.3	26
82	The bioavailability of dermatological and other topically administered drugs. Pharmaceutical Research, 1986, 03, 253-262.	3.5	26
83	Eyeglass allergic contact dermatitis. Contact Dermatitis, 1998, 39, 1-3.	1.4	26
84	Effects of soap–water wash on human epidermal penetration. Journal of Applied Toxicology, 2016, 36, 997-1002.	2.8	26
85	Dermal–epidermal separation methods: research implications. Archives of Dermatological Research, 2018, 310, 1-9.	1.9	26
86	Open application assay in investigation of subclinical irritant dermatitis induced by sodium lauryl sulfate (SLS) in man: advantage of squamometry. Skin Research and Technology, 1998, 4, 244-250.	1.6	25
87	Sea water or its components alter experimental irritant dermatitis in man. Skin Research and Technology, 2001, 7, 36-39.	1.6	25
88	Epidemiology of nickel sensitivity: Retrospective cross-sectional analysis of North American Contact Dermatitis Group data 1994-2014. Journal of the American Academy of Dermatology, 2019, 80, 701-713.	1.2	25
89	Irritation factors of sodium hypochlorite solutions in human skin. Contact Dermatitis, 1990, 23, 316-324.	1.4	24
90	Study of cumulative irritant contact dermatitis in man utilizing open application on subclinically irritated skin. Contact Dermatitis, 1994, 30, 271-273.	1.4	24

#	Article	IF	CITATIONS
91	Contact urticaria from cucumber pickle and strawberry. Contact Dermatitis, 1995, 32, 173-174.	1.4	24
92	Quantification of the excited skin syndrome (the "angry backâ€ <del>)</del> Retesting one patch at a time. Contact Dermatitis, 1982, 8, 78-78.	1.4	23
93	Percutaneous absorption of hydroquinone in humans: Effect of 1â€dodecylazacycloheptanâ€2â€one (azone) and the 2â€ethylhexyl ester of 4â€(dimethylamino)benzoic acid (escalol 507). Journal of Toxicology and Environmental Health - Part A: Current Issues, 1988, 24, 279-289.	2.3	23
94	Trimellitic anhydride-sensitive mouse as an animal model for contact urticaria. , 1997, 17, 357-360.		23
95	Sensitive Skin Syndrome: AnÂUpdate. American Journal of Clinical Dermatology, 2020, 21, 401-409.	6.7	23
96	Topical application of artesunate on guinea pig allergic contact dermatitis. Contact Dermatitis, 1994, 30, 280-282.	1.4	22
97	Transdermal Iontophoresis. Clinical Pharmacokinetics, 1994, 26, 327-334.	3.5	22
98	Using skin for drug delivery and diagnosis in the critically ill. Advanced Drug Delivery Reviews, 2014, 77, 40-49.	13.7	22
99	Emerging therapies for the treatment of ungual onychomycosis. Drug Development and Industrial Pharmacy, 2015, 41, 1575-1581.	2.0	22
100	Vehicle effects on human stratum corneum absorption and skin penetration. Toxicology and Industrial Health, 2017, 33, 416-425.	1.4	22
101	Confocal laser scanning microscopy to estimate nanoparticles' human skin penetration in vitro. International Journal of Nanomedicine, 2017, Volume 12, 8035-8041.	6.7	22
102	Mass balance and dose accountability in percutaneous absorption studies: development of a nonocclusive application system. Pharmaceutical Research, 1988, 05, 313-315.	3.5	20
103	The Practical Use of Methotrexate in Psoriasis. Drugs, 1990, 40, 697-712.	10.9	20
104	Patch test materials for mercury allergic contact dermatitis. Contact Dermatitis, 1997, 36, 237-239.	1.4	20
105	A pilot study demonstrating a nonâ€invasive method for the measurement of protein turnover in skin disorders: application to psoriasis. Clinical and Translational Medicine, 2013, 2, 12.	4.0	20
106	Safety equipment: When protection becomes a problem. Contact Dermatitis, 2019, 81, 130-132.	1.4	20
107	Allergic contact dermatitis from oxidizedd-limonene. Contact Dermatitis, 1997, 37, 308-308.	1.4	19
108	In-vitro Skin Pharmacokinetics of Acitretin: Percutaneous Absorption Studies in Intact and Modified Skin from Three Different Species using Different Receptor Solutions. Journal of Pharmacy and Pharmacology, 2011, 43, 836-840.	2.4	19

#	Article	IF	CITATIONS
109	Dermatotoxicology of microneedles (MNs) in man. Biomedical Microdevices, 2019, 21, 66.	2.8	19
110	Contact Dermatitis Associated With Nail Care Products: Retrospective Analysis of North American Contact Dermatitis Group Data, 2001–2016. Dermatitis, 2020, 31, 191-201.	1.6	19
111	Cutaneous cytodestructive potency of lignans. Archives of Dermatological Research, 1982, 274, 9-20.	1.9	18
112	Effect of vehicle on elicitation of DNCB contact allergy in the guinea pig. Contact Dermatitis, 1984, 10, 166-169.	1.4	18
113	In vivo percutaneous absorption and skin decontamination of alachlor in rhesus monkey. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1992, 36, 1-12.	2.3	18
114	Stripped skin model to predict irritation potential of topical agents <i>in vivo</i> in humans. International Journal of Dermatology, 1998, 37, 386-389.	1.0	18
115	Putative skin-protective formulations in preventing and/or inhibiting experimentally-produced irritant and allergic contact dermatitis. Contact Dermatitis, 1999, 41, 190-192.	1.4	18
116	Allergic Contact Dermatitis to Components of Wearable Adhesive Health Devices. Dermatitis, 2020, 31, 283-286.	1.6	18
117	Patch Testing During Immunosuppressive Therapy: A Systematic Review. Dermatitis, 2021, 32, 365-374.	1.6	18
118	Skin absorption from patch test systems. Contact Dermatitis, 1987, 17, 178-180.	1.4	17
119	TREATMENT OF PSORIASIS WITH 6-THIOGUANINE. Australasian Journal of Dermatology, 1988, 29, 163-167.	0.7	17
120	Influence of evaporation and solvent mixtures on the absorption of toluene and <italic>n</italic> -butanol in human skin in vitro. Annals of Occupational Hygiene, 2000, , .	1.9	17
121	Effects of anatomical location on <i>inÂvivo</i> percutaneous penetration in man. Cutaneous and Ocular Toxicology, 2020, 39, 213-222.	1.3	17
122	In vitro human skin permeation and decontamination of 2-chloroethyl ethyl sulfide (CEES) using Dermal Decontamination Gel (DDGel) and Reactive Skin Decontamination Lotion (RSDL). Toxicology Letters, 2018, 291, 86-91.	0.8	16
123	Development of hydrophilic gels containing coenzyme Q <sub>10</sub> -loaded liposomes: characterization, stability and rheology measurements. Drug Development and Industrial Pharmacy, 2019, 45, 43-54.	2.0	16
124	Percutaneous penetration of drugs applied in transdermal delivery systems: an in vivo based approach for evaluating computer generated penetration models. Regulatory Toxicology and Pharmacology, 2019, 108, 104428.	2.7	16
125	Undeclared formaldehyde levels in patient consumer products: formaldehyde test kit utility. Cutaneous and Ocular Toxicology, 2019, 38, 112-117.	1.3	16
126	Facial Dermatitis in Male Patients Referred for Patch Testing. JAMA Dermatology, 2020, 156, 79.	4.1	16

#	Article	IF	CITATIONS
127	Contact dermatitis to personal care products is increasing (but different!) in males and females: North American Contact Dermatitis Group data, 1996-2016. Journal of the American Academy of Dermatology, 2021, 85, 1446-1455.	1.2	16
128	Experimental design in formulation optimization of vitamin K1 oxide-loaded nanoliposomes for skin delivery. International Journal of Pharmaceutics, 2020, 579, 119136.	5.2	16
129	Eyelid dermatitis in patients referred for patch testing: Retrospective analysis of North American Contact Dermatitis Group data, 1994-2016. Journal of the American Academy of Dermatology, 2021, 84, 953-964.	1.2	16
130	Occupational contact dermatitis: Retrospective analysis of North American Contact Dermatitis Group Data, 2001 to 2016. Journal of the American Academy of Dermatology, 2022, 86, 782-790.	1.2	16
131	Influence of skin irritants on percutaneous absorption. Pharmaceutical Research, 1993, 10, 1756-1759.	3.5	15
132	Irritant contact dermatitis. Postgraduate Medicine, 1998, 103, 199-213.	2.0	15
133	Squamometry: an evaluation method for a barrier protectant (tannic acid). Contact Dermatitis, 1999, 40, 189-191.	1.4	15
134	Allergic contact dermatitis from tropicamide ophthalmic solution. Contact Dermatitis, 1999, 41, 47-48.	1.4	15
135	Percutaneous penetration and pharmacodynamics: Wash-in and wash-off of sunscreen and insect repellent. Journal of Dermatological Treatment, 2016, 27, 11-18.	2.2	15
136	Occupationally Related Nickel Reactions: A Retrospective Analysis of the North American Contact Dermatitis Group Data 1998–2016. Dermatitis, 2019, 30, 306-313.	1.6	15
137	Allergic Reaction to Drugs Used Topically. Clinical Toxicology, 1980, 16, 415-465.	0.5	14
138	Airborne contact dermatitis from metaproterenol in a respiratory therapist. Contact Dermatitis, 1996, 35, 317-318.	1.4	14
139	Allergic contact dermatitis from cycloaliphatic epoxide in jet aviation hydraulic fluid. Contact Dermatitis, 2001, 45, 56-56.	1.4	14
140	Toxicologic implications of cutaneous barriers: a molecular, cellular, and anatomical overview. Journal of Applied Toxicology, 2009, 29, 551-559.	2.8	14
141	Ultraviolet A Enhances Cathepsin L Expression and Activity via JNK Pathway in Human Dermal Fibroblasts. Chinese Medical Journal, 2016, 129, 2853-2860.	2.3	14
142	Proposed human stratum corneum water domain in chemical absorption. Journal of Applied Toxicology, 2016, 36, 991-996.	2.8	14
143	Terbinafine-induced lichenoid drug eruption. Cutaneous and Ocular Toxicology, 2017, 36, 101-103.	1.3	14
144	Ethnic and socioeconomic disparities in dermatology. Journal of Dermatological Treatment, 2016, 27, 290-291.	2.2	13

#	Article	IF	CITATIONS
145	In vitro human skin permeation and decontamination of diisopropyl methylphosphonate (DIMP) using Dermal Decontamination Gel (DDGel) and Reactive Skin Decontamination Lotion (RSDL) at different timepoints. Toxicology Letters, 2018, 299, 118-123.	0.8	13
146	In Vitro Percutaneous Absorption of Cadmium from Water and Soil into Human Skin. Toxicological Sciences, 1992, 19, 1-5.	3.1	12
147	An in Vivo Correlation with Three in Vitro Assays to Assess Skin Irritation Potential. Cutaneous and Ocular Toxicology, 1994, 13, 171-183.	0.3	12
148	Piperazine diacrylamide allergic contact dermatitis. Contact Dermatitis, 1997, 37, 300-301.	1.4	12
149	In vivo percutaneous absorption of boron as boric acid, borax, and disodium octaborate tetrahydrate in humans. Biological Trace Element Research, 1998, 66, 101-109.	3.5	12
150	Contact Dermatitis Associated With Hair Care Products: A Retrospective Analysis of the North American Contact Dermatitis Group Data, 2001–2016. Dermatitis, 2022, 33, 91-102.	1.6	12
151	Efficacy of soap and water based skin decontamination using in vivo animal models: a systematic review. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2021, 24, 325-336.	6.5	12
152	Efficacy of water skin decontamination in vivo in humans: A systematic review. Journal of Applied Toxicology, 2022, 42, 346-359.	2.8	12
153	Transepidermal chloride flux through hydrated skin: combination chloride electrode. British Journal of Dermatology, 1981, 105, 39-44.	1.5	11
154	Allergic contact dermatitis from stearamidoethyl diethylamine phosphate: a cosmetic emulsifier. Contact Dermatitis, 1984, 10, 74-76.	1.4	11
155	Contact urticaria from polyurethane-membrane hypoallergenic gloves. Contact Dermatitis, 1995, 33, 200-201.	1.4	11
156	Cigarette smoking, cutaneous vasculature and tissue oxygen: an overview. Skin Research and Technology, 1998, 4, 1-8.	1.6	11
157	In vivo nickel allergic contact dermatitis: human model for topical therapeutics. Contact Dermatitis, 1999, 40, 205-208.	1.4	11
158	Skin hyporeactivity in relation to patch testing. Contact Dermatitis, 2000, 42, 1-4.	1.4	11
159	Butenafine hydrochloride: for the treatment of interdigital tinea pedis. Expert Opinion on Pharmacotherapy, 2000, 1, 467-473.	1.8	11
160	Depthâ€dependent stratum corneum permeability in human skin <i>in vitro</i> . Journal of Applied Toxicology, 2016, 36, 1207-1213.	2.8	11
161	Improved Voriconazole Topical Delivery by Nanoparticles (Minireview). Pharmaceutical Chemistry Journal, 2016, 50, 76-79.	0.8	11
162	Patients with negative patch tests: Retrospective analysis of North American Contact Dermatitis Group (NACDG) data 2001-2016. Journal of the American Academy of Dermatology, 2019, 80, 1618-1629.	1.2	11

#	Article	IF	CITATIONS
163	Evaluation of Patch Test Findings in Patients With Anogenital Dermatitis. JAMA Dermatology, 2020, 156, 85.	4.1	11
164	Unbearable transepidermal water loss (TEWL) experimental variability: why?. Archives of Dermatological Research, 2022, 314, 99-119.	1.9	11
165	Transepidermal water loss (TEWL): Environment and pollution—A systematic review. Skin Health and Disease, 0, , .	1.5	11
166	Percutaneous Penetration and Mass Balance Accountability: Technique and Implications for Dermatology. Cutaneous and Ocular Toxicology, 1989, 8, 439-451.	0.3	10
167	Dermal exposure to methamphetamine hydrochloride contaminated residential surfaces II. Skin surface contact and dermal transfer relationship. Food and Chemical Toxicology, 2014, 66, 1-6.	3.6	10
168	Evaluating clinical trial design: systematic review of randomized vehicle-controlled trials for determining efficacy of benzoyl peroxide topical therapy for acne. Archives of Dermatological Research, 2015, 307, 757-766.	1.9	10
169	"Open Sourceâ€â€"Based Engineered Human Tissue Models: A New Gold Standard for Nonanimal Testing Through Openness, Transparency, and Collaboration, Promoted by the ALEXANDRA Association. Applied in Vitro Toxicology, 2015, 1, 5-9.	1.1	9
170	Binding affinity and decontamination of dermal decontamination gel to model chemical warfare agent simulants. Journal of Applied Toxicology, 2018, 38, 724-733.	2.8	9
171	Organic compounds percutaneous penetration in vivo in man: Relationship to mathematical predictive model. Regulatory Toxicology and Pharmacology, 2020, 112, 104614.	2.7	9
172	Did human evolution in skin of color enhance the TEWL barrier?. Archives of Dermatological Research, 2022, 314, 121-132.	1.9	9
173	Prevalence and Trend of Allergen Sensitization in Adults and Children with Atopic Dermatitis Referred for Patch Testing, North American Contact Dermatitis Group Data, 2001-2016. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2853-2866.e14.	3.8	9
174	Contact Urticaria. Immunology and Allergy Clinics of North America, 2021, 41, 467-480.	1.9	9
175	Spacial variability of basal skin chromametry on the ventral forearm of healthy volunteers. Archives of Dermatological Research, 1996, 288, 774-777.	1.9	9
176	Photopatch test results of the North American contact dermatitis group, 1999â€2009. Photodermatology Photoimmunology and Photomedicine, 2022, 38, 288-291.	1.5	9
177	Antifungal ME1111 <i>in vitro</i> human onychopharmacokinetics. Drug Development and Industrial Pharmacy, 2017, 43, 22-29.	2.0	8
178	Stratum corneum substantivity: drug development implications. Archives of Dermatological Research, 2018, 310, 537-549.	1.9	8
179	Hand dermatitis in adults referred for patch testing: Analysis of North American Contact Dermatitis Group Data, 2000 to 2016. Journal of the American Academy of Dermatology, 2021, 84, 989-999. 	1.2	8
180	Erythromycin dermal delivery by MoS2 nanoflakes. Journal of Pharmaceutical Investigation, 2021, 51, 691-700.	5.3	8

#	Article	IF	CITATIONS
181	Follicular pathway role in chemical warfare simulants percutaneous penetration. Journal of Applied Toxicology, 2021, 41, 964-971.	2.8	8
182	High-performance liquid chromatography determination of acitretin in plasma and its application to a pharmacokinetic study in human subjects. Pharmaceutical Research, 1992, 09, 1365-1369.	3.5	7
183	Skin Penetration and Metabolism: Comparative Evaluation of Skin Equivalent, Cell Culture, and Human Skin. Cutaneous and Ocular Toxicology, 1993, 12, 129-138.	0.3	7
184	Pseudo flautist's lip: allergic contact cheilitis from geraniol. Contact Dermatitis, 1997, 37, 39-39.	1.4	7
185	Effect of massage on percutaneous penetration and skin decontamination: man and animal. Cutaneous and Ocular Toxicology, 2015, 35, 1-4.	1.3	7
186	Should we instruct patients to rub topical agents into skin? The evidence. Journal of Dermatological Treatment, 2019, 30, 328-332.	2.2	7
187	Patch testing with sodium disulfite: North American Contact Dermatitis Group experience, 2017 to 2018. Contact Dermatitis, 2021, 85, 285-296.	1.4	7
188	Relating transdermal delivery plasma pharmacokinetics with in vitro permeation test (IVPT) findings using diffusion and compartment-in-series models. Journal of Controlled Release, 2021, 334, 37-51.	9.9	7
189	Age-related differences in patch testing results among children: Analysis of North American Contact Dermatitis Group Data, 2001-2018. Journal of the American Academy of Dermatology, 2022, 86, 818-826.	1.2	7
190	Efficacy of water-based skin decontamination of occupational chemicals using <i>in vitro</i> human skin models: a systematic review. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2021, 24, 337-353.	6.5	7
191	Efficacy of waterâ€only or soap and water skin decontamination of chemical warfare agents or simulants using in vitro human models: A systematic review. Journal of Applied Toxicology, 2022, 42, 930-941.	2.8	7
192	Positive Patch Test Reactions to Carba Mix and Thiuram Mix: The North American Contact Dermatitis Group Experience (1994–2016). Dermatitis, 2021, 32, 173-184.	1.6	7
193	Prevalence and trend of allergen sensitization in patients with a diagnosis of stasis dermatitis referred for patch testing, North American contact dermatitis group data, 2001–2016. Archives of Dermatological Research, 2022, 314, 857-867.	1.9	7
194	Dyclonine hydrochloride, local anaesthetic allergic contact dermatitis. Contact Dermatitis, 1986, 14, 114-114.	1.4	6
195	Sodium lauiyl sulphate damaged skin in vivo in man: a water barrier repair model. Skin Research and Technology, 1998, 4, 24-27.	1.6	6
196	Occupational contact dermatitis caused by polyfunctional aziridine crosslinker: duct tubing for airconditioning. Contact Dermatitis, 1999, 41, 163-163.	1.4	6
197	<i>Ex vivo</i> calcium percutaneous eggression in normal and tape-stripped human skin. Cutaneous and Ocular Toxicology, 2012, 31, 1-6.	1.3	6
198	Shaving effects on percutaneous penetration: clinical implications. Cutaneous and Ocular Toxicology, 2015, 34, 335-343.	1.3	6

#	Article	IF	CITATIONS
199	The effect of volatility on percutaneous absorption. Journal of Dermatological Treatment, 2016, 27, 5-10.	2.2	6
200	Allergic reactions to tattoos: Retrospective analysis of North American Contact Dermatitis Group data, 2001-2016. Journal of the American Academy of Dermatology, 2020, 82, e61-e62.	1.2	6
201	Patch test in Chinese in Shanghai with cosmetic allergy to cosmetic series and products. Journal of Cosmetic Dermatology, 2020, 19, 2086-2092.	1.6	6
202	Scalp involvement in patients referred for patch testing: Retrospective cross-sectional analysis of North American Contact Dermatitis Group data, 1996 to 2016. Journal of the American Academy of Dermatology, 2021, 84, 977-988.	1.2	6
203	Prevalence and trend of allergen sensitization in patients with nummular (discoid) eczema referred for patch testing: North American Contact Dermatitis Group data, 2001–2016. Contact Dermatitis, 2021, 85, 46-57.	1.4	6
204	Draize human repeat insult patch test (HRIPT): Seven decades of pitfalls and progress. Regulatory Toxicology and Pharmacology, 2021, 121, 104867.	2.7	6
205	Patch testing with ammonium persulfate: The North American Contact Dermatitis Group Experience, 2015-2018. Journal of the American Academy of Dermatology, 2022, 87, 1014-1023.	1.2	6
206	Can We Separate Oral Lichen Planus from Allergic Contact Dermatitis and Should We Patch Test? A Systematic Review of Chronic Oral Lichenoid Lesions. Dermatitis, 2021, 32, 144-150.	1.6	6
207	Occupational Contact Dermatitis in Dental Personnel: A Retrospective Analysis of the North American Contact Dermatitis Group Data, 2001 to 2018. Dermatitis, 2022, 33, 80-90.	1.6	6
208	Differences in the Biochemical Activity in Hairless Mouse Skin and Other Organs after Systemic and Topical Methotrexate Treatment. Journal of Dermatology, 1989, 16, 475-479.	1.2	5
209	The provocative use test (PUT) [repeated open application test (ROAT)] in topical corticosteroid allergic contact dermatitis. Contact Dermatitis, 1997, 37, 309-311.	1.4	5
210	In vitro percutaneous absorption of boron as boric acid, borax, and disodium octaborate tetrahydrate in human skin. Biological Trace Element Research, 1998, 66, 111-120.	3.5	5
211	Effects and Uses of Occlusion on Human Skin: An Overview. Cutaneous and Ocular Toxicology, 2005, 24, 91-104.	1.3	5
212	Gender Differences in the Pharmacokinetics of Oral Dermatologic Medications. Cutaneous and Ocular Toxicology, 2005, 23, 119-133.	0.3	5
213	Possible role of regional variation in allergic contact dermatitis: case report. Contact Dermatitis, 2018, 78, 228-229.	1.4	5
214	Contact dermatitis to Dermabond Advance®. Australasian Journal of Dermatology, 2019, 60, 63-64.	0.7	5
215	Percutaneous absorption of chemicals from fabric (textile). Journal of Applied Toxicology, 2021, 41, 194-202.	2.8	5
216	Effect of superabsorbent polymers (SAP) and metal organic frameworks (MOF) wiping sandwich patch on human skin decontamination and detoxification in vitro. Toxicology Letters, 2021, 337, 7-17.	0.8	5

#	Article	IF	CITATIONS
217	Optimization of psoriasis mouse models. Journal of Pharmacological and Toxicological Methods, 2021, 108, 107054.	0.7	5
218	Patch Testing to Carvone: North American Contact Dermatitis Group Experience, 2009 to 2018. Dermatitis, 2022, 33, 42-50.	1.6	5
219	Importance of Supplemental Patch Testing Beyond a Screening Series for Patients With Dermatitis. JAMA Dermatology, 2021, 157, 1456.	4.1	5
220	Flare-up reactions and desensitization from oral dosing in chromate-sensitive guinea pigs. Contact Dermatitis, 1984, 10, 277-279.	1.4	4
221	Pharmacokinetics of [14C]-atrazine in rhesus monkeys, single-dose intravenous and oral administration. Toxicological and Environmental Chemistry, 2011, 93, 370-382.	1.2	4
222	Recent knowledge: Concepts of dermal absorption in relation to skin decontamination. Journal of Applied Toxicology, 2016, 36, 5-9.	2.8	4
223	Pharmacogenomics/updated for precision medicine in dermatology. Journal of Dermatological Treatment, 2019, 30, 410-413.	2.2	4
224	Effect of scratching and friction on human skin in vivo. Skin Research and Technology, 2021, 27, 1049-1056.	1.6	4
225	Ability of mathematical models to predict human in vivo percutaneous penetration of steroids. Regulatory Toxicology and Pharmacology, 2021, 126, 105041.	2.7	4
226	How many skin barriers haveth we: Percutaneous egression of ions?. Skin Research and Technology, 2022, 28, 382-387.	1.6	4
227	Flowâ€ŧhrough versus static in vitro percutaneous penetration at 50 years: Possible relevance for bioequivalence. Skin Research and Technology, 2022, 28, 540-543.	1.6	4
228	Patch testing with glucosides: The North American Contact Dermatitis Group experience, 2009-2018. Journal of the American Academy of Dermatology, 2022, 87, 1033-1041.	1.2	4
229	So-called marginal patch test irritation: attempt at a predictive assay. Contact Dermatitis, 1996, 35, 50-51.	1.4	3
230	Allergic contact dermatitis from norflurazon (Predict®). Contact Dermatitis, 1996, 35, 369-370.	1.4	3
231	Metal polisher as a putative cause of allergic contact dermatitis from ethylenediamine. Contact Dermatitis, 1998, 38, 116-116.	1.4	3
232	Latex glove facial allergic contact dermatitis without hand manifestations. Contact Dermatitis, 1998, 38, 118-118.	1.4	3
233	Occupational allergic contact dermatitis from methyl chloroform (1,1,1-trichloroethane)?. Contact Dermatitis, 2001, 45, 107-107.	1.4	3
234	Selegiline Transdermal System (STS): Assessments of Dermal Safety in Human. Cutaneous and Ocular Toxicology, 2005, 23, 179-187.	0.3	3

#	Article	IF	CITATIONS
235	Relapsing polyisoprene glove allergic contact dermatitis: Another call for more complete glove package label declaration. Contact Dermatitis, 2018, 79, 242-243.	1.4	3
236	The 21-day cumulative irritation assay in man: a half-century summary and re-evaluation. Cutaneous and Ocular Toxicology, 2021, 40, 61-65.	1.3	3
237	Prevalence and trend of allergen sensitization in patients referred for patch testing with a final diagnosis of psoriasis: <scp>N</scp> orth <scp>A</scp> merican <scp>C</scp> ontact <scp>D</scp> ermatitis <scp>G</scp> roup data, 2001â€2016. Contact Dermatitis, 2021, 85, 435-445.	1.4	3
238	Patch Testing With Tocopherol and Tocopherol Acetate: The North American Contact Dermatitis Group Experience, 2001 to 2016. Dermatitis, 2021, 32, 308-318.	1.6	3
239	Comparative efficacy of Reactive Skin Decontamination Lotion (RSDL): A systematic review. Toxicology Letters, 2021, 349, 109-114.	0.8	3
240	A Simplified Disc Technique for Quantitating Mouse DNA, RNA and Protein Synthesis: Circadian Rhythms. Journal of Dermatology, 1986, 13, 108-112.	1.2	2
241	Cutaneous pharmacodynamics of transdermally delivered isosorbide dinitrate. Pharmaceutical Research, 1990, 07, 1298-1301.	3.5	2
242	Patch testing versus history in poison ivy/oak dermatitis. Contact Dermatitis, 1997, 36, 226-226.	1.4	2
243	Discontinued dermatological drugs in 2014. Expert Opinion on Investigational Drugs, 2015, 24, 1483-1491.	4.1	2
244	Hair dyes: a systematic review of pertinent in vivo human studies. Archives of Dermatological Research, 2021, 313, 509-516.	1.9	2
245	Patch Testing With Carmine 2.5% in Petrolatum by the North American Contact Dermatitis Group, 2011–2012. Dermatitis, 2021, 32, 94-100.	1.6	2
246	Patch Testing to Methyldibromoglutaronitrile/Phenoxyethanol: North American Contact Dermatitis Group Experience, 1994–2018. Dermatitis, 2021, 32, 256-266.	1.6	2
247	Patients with patch test reactions associated with eye care products: Retrospective analysis of <scp>N</scp> orth <scp>A</scp> merican contact dermatitis group data, <scp>2001</scp> â€ <scp>2018</scp> . Contact Dermatitis, 2021, 85, 712-715.	1.4	2
248	Patch Test Reactions Associated With Topical Medications: A Retrospective Analysis of the North American Contact Dermatitis Group Data (2001–2018). Dermatitis, 2022, 33, 144-154.	1.6	2
249	Patch Testing of Mercaptobenzothiazole and Mercapto Mix: The North American Contact Dermatitis Group Experience, 1994–2016. Dermatitis, 2021, 32, 232-244.	1.6	2
250	Regional variation in percutaneous absorption in <i>in vitro</i> human models: a systematic review. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2022, 25, 97-112.	6.5	2
251	Efficacy of soap and waterâ€based skin decontamination using in vitro animal models: A systematic review. Journal of Applied Toxicology, 2021, ,	2.8	2
252	Dose response effect of chemical surface concentration on percutaneous penetration in human: In vivo + in vitro. Regulatory Toxicology and Pharmacology, 2022, 132, 105186.	2.7	2

#	Article	IF	CITATIONS
253	Lanolin Allergic Reactions: North American Contact Dermatitis Group Experience, 2001 to 2018. Dermatitis, 2022, Publish Ahead of Print, .	1.6	2
254	Induction of contact sensitization to monotertiary butyl hydroquinone. Contact Dermatitis, 1997, 37, 92-93.	1.4	1
255	Selegiline Transdermal System (STS): Preclinical Assays of Dermal Safety. Cutaneous and Ocular Toxicology, 2005, 23, 173-178.	0.3	1
256	Optical Techniques for Monitoring Cutaneous Microcirculation. International Journal of Dermatology, 1985, 24, 88-94.	1.0	1
257	Reliability of dispensers for patch testing. Contact Dermatitis, 2016, 74, 382-383.	1.4	1
258	Dorsal hand skin hyperpigmentation following oral olanzapine (Zyprexa) use. Contact Dermatitis, 2018, 79, 254-255.	1.4	1
259	Tandem repeated irritation test (TRIT) studies and clinical relevance: Post 2006. Cutaneous and Ocular Toxicology, 2019, 38, 309-314.	1.3	1
260	Sebo-pharmacokinetics: a proposed percutaneous sebum egression method. Journal of Dermatological Treatment, 2019, 30, 189-193.	2.2	1
261	Editorial: Pathophysiology of Sensitive Skin. Frontiers in Medicine, 2020, 7, 159.	2.6	1
262	Currently relevant p-phenylenediamine patch test reactions associated with hair dye and nonscalp anatomic areas: Retrospective cross-sectional analysis of North American Contact Dermatitis Group data, 2001 to 2016. Journal of the American Academy of Dermatology, 2021, 84, e175-e177.	1.2	1
263	Effect of soak and smear on [14C]-hydrocortisone <i>in vitro</i> human skin percutaneous penetration. Journal of Dermatological Treatment, 2022, 33, 1696-1702.	2.2	1
264	Biorelevant In Vitro Skin Permeation Testing and In Vivo Pharmacokinetic Characterization of Lidocaine from a Nonaqueous Drug-in-Matrix Topical System. AAPS PharmSciTech, 2021, 22, 215.	3.3	1
265	Identifying and Treating Ocular Manifestations in Psoriasis. American Journal of Clinical Dermatology, 2021, , 1.	6.7	1
266	RNA Loading on Nano-Structured Hyperbranched β-Cyclodextrin. Avicenna Journal of Medical Biotechnology, 2018, 10, 15-21.	0.3	1
267	Effect of Palmitic Acid Conjugation on Physicochemical Properties of Peptide KTTKS: A Preformulation Study. Journal of Cosmetic Science, 2019, 70, 299-312.	0.1	1
268	Adhesive tape technique to enhance potassium hydroxide diagnosis of occult fungal infections. Journal of the American Academy of Dermatology, 2014, 70, e103.	1.2	0
269	Changes in Chinese patch testing practices over 13 years: Updated crossâ€sectional survey and possible international implications. Contact Dermatitis, 2021, 84, 159-165.	1.4	0
270	Contact dermatitis in music professionals referred for patch testing: North <scp>American</scp> Contact Dermatitis Group data, 1996–2018. Contact Dermatitis, 2021, 85, 359-362.	1.4	0

#	Article	IF	CITATIONS
271	Prevalence and Trend of Allergen Sensitization in Patients with a Diagnosis of Seborrheic Dermatitis After Patch Testing, North American Contact Dermatitis Group Data, 2001-2016. Journal of the American Academy of Dermatology, 2021, , .	1.2	0
272	Patch Testing to Ethylhexylglycerin. Dermatitis, 2021, Publish Ahead of Print, .	1.6	0
273	Percutaneous Absorption of Sunscreen Filters: Review of Issues and Challenges. Current Problems in Dermatology, 2021, 55, 188-202.	0.7	0
274	Lateral spread and percutaneous penetration: An overview. International Journal of Pharmaceutics, 2020, 588, 119765.	5.2	0
275	A review of the efficacy of easily accessible dry decontaminants for human chemical contamination. Journal of Applied Toxicology, 2022, , .	2.8	0
276	Percutaneous egression: What do we know?. Skin Pharmacology and Physiology, 2022, , .	2.5	0