

Herbert Hnigsmann

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95
papers

4,576
citations

41
h-index

66
g-index

100
ext. papers

4,923
ext. citations

5
avg, IF

5.07
L-index

#	Paper	IF	Citations
95	Ultraviolet light depletes surface markers of Langerhans cells. <i>Journal of Investigative Dermatology</i> , 1981 , 76, 202-10	4.3	397
94	Comparison of epidermal hydration and skin surface lipids in healthy individuals and in patients with atopic dermatitis. <i>Journal of the American Academy of Dermatology</i> , 2003 , 48, 352-8	4.5	188
93	Skin tumors in the European PUVA Study. <i>Journal of the American Academy of Dermatology</i> , 1987 , 16, 108-116	4.5	153
92	Oral 8-methoxypsoralen photochemotherapy of psoriasis. The European PUVA study: a cooperative study among 18 European centres. <i>Lancet, The</i> , 1981 , 1, 853-7	4.0	153
91	Photochemotherapy for cutaneous T cell lymphoma. A follow-up study. <i>Journal of the American Academy of Dermatology</i> , 1984 , 10, 238-45	4.5	150
90	Augmentation of oral methoxsalen-photochemotherapy with an oral retinoic acid derivative. <i>Journal of Investigative Dermatology</i> , 1978 , 70, 178-82	4.3	132
89	Topical treatment with liposomes containing T4 endonuclease V protects human skin in vivo from ultraviolet-induced upregulation of interleukin-10 and tumor necrosis factor-alpha. <i>Journal of Investigative Dermatology</i> , 2000 , 114, 149-56	4.3	124
88	5-Methoxypsoralen (Bergapten) in photochemotherapy of psoriasis. <i>British Journal of Dermatology</i> , 1979 , 101, 369-78	4	115
87	Keratoses and nonmelanoma skin tumors in long-term photochemotherapy (PUVA). <i>Journal of the American Academy of Dermatology</i> , 1980 , 3, 406-14	4.5	113
86	PUVA-treatment of urticaria pigmentosa. <i>British Journal of Dermatology</i> , 1978 , 98, 701-2	4	110
85	Phototherapy for psoriasis. <i>Clinical and Experimental Dermatology</i> , 2001 , 26, 343-50	1.8	104
84	High-dose versus medium-dose UVA1 phototherapy for patients with severe generalized atopic dermatitis. <i>Journal of the American Academy of Dermatology</i> , 2001 , 45, 503-7	4.5	96
83	Polymorphous light eruption: action spectrum and photoprotection. <i>Journal of the American Academy of Dermatology</i> , 1986 , 14, 748-53	4.5	95
82	Oral dexamethasone pulse treatment for vitiligo. <i>Journal of the American Academy of Dermatology</i> , 2001 , 44, 814-7	4.5	90
81	Treatment of vitiligo with khellin and ultraviolet A. <i>Journal of the American Academy of Dermatology</i> , 1988 , 18, 693-701	4.5	87
80	Change of ultraviolet absorbance of sunscreens by exposure to solar-simulated radiation. <i>Journal of Investigative Dermatology</i> , 2001 , 117, 256-62	4.3	86
79	Narrowband UV-B phototherapy vs photochemotherapy in the treatment of chronic plaque-type psoriasis: a paired comparison study. <i>Archives of Dermatology</i> , 1999 , 135, 519-24		86

78	Stress proteins in the cellular response to ultraviolet radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1996 , 35, 141-8	6.7	82
77	Permeability of the epidermis and the phagocytic activity of keratinocytes. Ultrastructural studies with thorotrast as a marker. <i>Journal of Ultrastructure Research</i> , 1971 , 36, 176-90		81
76	History of phototherapy in dermatology. <i>Photochemical and Photobiological Sciences</i> , 2013 , 12, 16-21	4.2	79
75	Erythema and pigmentation. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2002 , 18, 75-81	2.4	75
74	Photochemotherapy improves chronic cutaneous graft-versus-host disease. <i>Journal of the American Academy of Dermatology</i> , 1990 , 23, 220-8	4.5	75
73	5-Methoxypsoralen (Bergapten) for photochemotherapy. <i>Journal of the American Academy of Dermatology</i> , 1988 , 18, 333-338	4.5	75
72	Polymorphous light eruption. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2008 , 24, 155-61	2.4	70
71	American Academy of Dermatology Consensus Conference on UVA protection of sunscreens: summary and recommendations. Washington, DC, Feb 4, 2000. <i>Journal of the American Academy of Dermatology</i> , 2001 , 44, 505-8	4.5	70
70	The giant melanosome: a model of deranged melanosome-morphogenesis. <i>Journal of Ultrastructure Research</i> , 1974 , 48, 102-23		68
69	Medium-dose is more effective than low-dose ultraviolet A1 phototherapy for localized scleroderma as shown by 20-MHz ultrasound assessment. <i>Journal of the American Academy of Dermatology</i> , 2009 , 60, 786-91	4.5	67
68	UVA-induced oxidative damage and cytotoxicity depend on the mode of exposure. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2005 , 79, 197-207	6.7	66
67	Do oral carotenoids protect human skin against ultraviolet erythema, psoralen phototoxicity, and ultraviolet-induced DNA damage?. <i>Journal of Investigative Dermatology</i> , 1988 , 90, 55-7	4.3	65
66	Long-term photochemotherapy: histopathological and immunofluorescence observations in 243 patients. <i>British Journal of Dermatology</i> , 1980 , 103, 11-22	4	65
65	Nonmelanoma skin tumors in long-term photochemotherapy treatment of psoriasis. An 8-year follow-up study. <i>Journal of the American Academy of Dermatology</i> , 1986 , 15, 960-5	4.5	60
64	Phototherapeutic, photobiologic, and photosensitizing properties of khellin. <i>Journal of Investigative Dermatology</i> , 1988 , 90, 720-4	4.3	57
63	Photosensitivity and hyperpigmentation in amiodarone-treated patients: incidence, time course, and recovery. <i>Journal of Investigative Dermatology</i> , 1989 , 93, 201-9	4.3	56
62	Ultrastructural localization of immunoglobulins in skin of patients with dermatitis herpetiformis. <i>Journal of Investigative Dermatology</i> , 1976 , 67, 507-12	4.3	56
61	Herpes gestationis: fine structural pattern of immunoglobulin deposits in the skin in vivo. <i>Journal of Investigative Dermatology</i> , 1976 , 66, 389-92	4.3	54

60	Lethal photosensitization by endogenous porphyrins of PAM cells--modification by desferrioxamine. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1993 , 17, 273-8	6.7	53
59	Mouse model for protoporphyria. I. The liver and hepatic protoporphyrin crystals. <i>Journal of Investigative Dermatology</i> , 1975 , 65, 290-9	4.3	52
58	Immediate pigment darkening phenomenon. A reevaluation of its mechanisms. <i>Journal of Investigative Dermatology</i> , 1986 , 87, 648-52	4.3	49
57	Isotretinoin-PUVA for psoriasis. <i>Lancet, The</i> , 1983 , 1, 236	4.0	45
56	Clinical aspects of photochemotherapy 1981 , 12, 381-418		42
55	Mouse model for protoporphyria. II. Cellular and subcellular events in the photosensitivity flare of the skin. <i>Journal of Investigative Dermatology</i> , 1975 , 65, 300-10	4.3	41
54	Renal allograft rejection controlled by photopheresis. <i>Lancet, The</i> , 1995 , 346, 506	4.0	39
53	Epidermal lysosomes and ultraviolet light. <i>Journal of Investigative Dermatology</i> , 1974 , 63, 337-42	4.3	39
52	Serum levels of 8-methoxypsoralen in two different drug preparations: correlation with photosensitivity and UV-A dose requirements for photochemotherapy. <i>Journal of Investigative Dermatology</i> , 1982 , 79, 233-6	4.3	36
51	Are melanosome complexes lysosomes?. <i>Journal of Investigative Dermatology</i> , 1972 , 59, 170-6	4.3	34
50	Recommendation: daily sun protection in the prevention of chronic UV-induced skin damage. <i>JDDG - Journal of the German Society of Dermatology</i> , 2007 , 5, 166-73	1.2	33
49	S1-Guidelines on UV phototherapy and photochemotherapy. <i>JDDG - Journal of the German Society of Dermatology</i> , 2016 , 14, 853-76	1.2	31
48	Mouse model for protoporphyria. III. Experimental production of chronic erythropoietic protoporphyria-like skin lesions. <i>Journal of Investigative Dermatology</i> , 1976 , 66, 188-95	4.3	31
47	Efficacy of 3 different light doses in the treatment of actinic keratosis with 5-aminolevulinic acid photodynamic therapy: a randomized, observer-blinded, inpatient, comparison study. <i>Journal of the American Academy of Dermatology</i> , 2005 , 53, 823-7	4.5	29
46	UV-induced unscheduled DNA synthesis in human skin: dose response, correlation with erythema, time course and split dose exposure in vivo. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1987 , 1, 33-43	6.7	29
45	Immunofluorescence demonstration of type IV collagen and a noncollagenous glycoprotein in thickened vascular basal membranes in protoporphyria. <i>Journal of Investigative Dermatology</i> , 1979 , 73, 335-8	4.3	29
44	Severe sun sensitivity and the presence of antinuclear antibodies in patients with polymorphous light eruption-like lesions. A form fruste of photosensitive lupus erythematosus?. <i>Journal of the American Academy of Dermatology</i> , 1992 , 26, 68-74	4.5	28
43	PUVA treatment strategies and cancer risk. <i>Lancet, The</i> , 1986 , 1, 150-1	4.0	28

42	Mechanisms of phototherapy and photochemotherapy for photodermatoses. <i>Dermatologic Therapy</i> , 2003 , 16, 23-7	2.2	27
41	Dengue hemorrhagic fever in a British travel guide. <i>Journal of the American Academy of Dermatology</i> , 2002 , 46, 430-3	4.5	25
40	Ultraviolet Radiation for Treatment of Cutaneous T-cell Lymphoma. <i>Hematology/Oncology Clinics of North America</i> , 1995 , 9, 1077-1088	3.1	25
39	Increased expression of the 72-kDa heat shock protein and reduced sunburn cell formation in human skin after local hyperthermia. <i>Journal of Investigative Dermatology</i> , 1996 , 107, 442-3	4.3	25
38	A reappraisal of the use of 5-methoxypsoralen in the therapy of psoriasis. <i>Experimental Dermatology</i> , 1992 , 1, 46-51	4	25
37	Unscheduled DNA synthesis in normal human skin after single and combined doses of UV-A, UV-B and UV-A with methoxsalen (PUVA). <i>British Journal of Dermatology</i> , 1981 , 105, 491-501	4	25
36	Oral vs. bath PUVA using 8-methoxypsoralen for chronic palmoplantar eczema. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2009 , 25, 101-5	2.4	23
35	Phototesting and phototoxic side effects in bath PUVA. <i>Journal of the American Academy of Dermatology</i> , 1993 , 28, 657-9	4.5	21
34	Dysplastic nevus syndrome with multiple primary amelanotic melanomas in oculocutaneous albinism. <i>Journal of the American Academy of Dermatology</i> , 1984 , 11, 731-5	4.5	21
33	Phototherapy, psoriasis, and the age of biologics. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2014 , 30, 3-7	2.4	20
32	Randomized, double-blind comparison of 1 mg/L versus 5 mg/L methoxsalen bath-PUVA therapy for chronic plaque-type psoriasis. <i>Journal of the American Academy of Dermatology</i> , 2006 , 55, 627-31	4.5	20
31	Caterpillar dermatitis in two siblings due to the larvae of <i>Thaumetopoea processionea</i> L, the oak processionary caterpillar. <i>Dermatology</i> , 2004 , 208, 70-3	4.4	20
30	Diffuse melanosis in metastatic melanoma. <i>Journal of the American Academy of Dermatology</i> , 1980 , 3, 363-369	4.5	20
29	Concentration of etretinate in plasma and subcutaneous fat after long-term acitretin. <i>Lancet, The</i> , 1996 , 348, 1107	4.0	17
28	Half-side comparison of erythemogenic versus suberythemogenic UVA doses in oral photochemotherapy of psoriasis. <i>Journal of the American Academy of Dermatology</i> , 1999 , 41, 408-13	4.5	15
27	The syndrome of milker's nodules in burn injury: evidence for indirect viral transmission. <i>Journal of the American Academy of Dermatology</i> , 1982 , 6, 334-9	4.5	14
26	Phototherapy. <i>Journal of Investigative Dermatology</i> , 2013 , 133, E18-20	4.3	13
25	Correlation between 8-methoxypsoralen bath-water concentration and photosensitivity in bath-PUVA treatment. <i>Journal of the American Academy of Dermatology</i> , 2001 , 44, 638-42	4.5	10

24	Failure of short-term psoralen and ultraviolet A light maintenance treatment to prevent early relapse in patients with chronic recurring plaque-type psoriasis. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2009 , 25, 90-3	2.4	9
23	Effect of work-related ultraviolet exposure and ophthalmic changes in Austrian farmers: the SVB-UV study. <i>Ophthalmic Research</i> , 2010 , 43, 201-7	2.9	7
22	Photo(chemo)therapy for Cutaneous T-Cell Lymphoma 2009 , 135-149		6
21	Ultrastructural changes in PAM cells after photodynamic treatment with delta-aminolevulinic acid-induced porphyrins or photosan. <i>Journal of Investigative Dermatology</i> , 1999 , 112, 264-70	4.3	4
20	S1-Leitlinie zur UV-Phototherapie und Photochemotherapie. <i>JDDG - Journal of the German Society of Dermatology</i> , 2016 , 14, e1-e25	1.2	3
19	UVA does not photoreactivate pyrimidine dimers in cultured human fibroblasts. <i>Experimental Dermatology</i> , 1993 , 2, 161-4	4	2
18	Neue Wege in der Phototherapie. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 1995 , 168-172		2
17	Photo(chemo)therapy for Cutaneous T-Cell Lymphoma 2001 , 122-134		1
16	Phototherapie bei Psoriasis. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 1983 , 75-80		1
15	Practical Guidelines for Broadband UVB, Narrowband UVB, UVA-1 Phototherapy, and PUVA Photochemotherapy. A Proposal 2009 , 415-426		1
14	Photosensitizing compounds in the treatment of psoriasis. <i>Novartis Foundation Symposium</i> , 1989 , 146, 159-67; discussion 167-70		1
13	Photo- und Photochemotherapie des kutanen T-Zell-Lymphoms 1997 , 95-110		0
12	Photo(chemo)therapy for Psoriasis 2009 , 79-101		
11	Photodermatologie. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 2001 , 512-512		
10	Photo(chemo)therapy for Psoriasis 2001 , 71-92		
9	Light in the Treatment of Skin Disease 2002 , 327-340		
8	Phototherapie. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 2003 , 566-572		
7	Photokarzinogenese. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 1990 , 382-386		

- 6 Unscheduled DNA synthesis in human skin. *Basic Life Sciences*, **1990**, 53, 161-73
- 5 Protektion durch Sonnenschutzmittel?. *Fortschritte Der Praktischen Dermatologie Und Venerologie*, **1997**, 255-260
- 4 Sunscreens, Photoimmunosuppression, and Photoaging. *Basic and Clinical Dermatology*, **2008**, 101-116
- 3 Phototherapie. *Fortschritte Der Praktischen Dermatologie Und Venerologie*, **2009**, 582-590
- 2 Langzeiteffekte der Photochemotherapie (PUVA) **1981**, 369-373
- 1 Photochemotherapy with Furocoumarins (Psoralens) **1982**, 309-320