

# Antony R Young

## List of Publications by Year in descending order

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205  
papers

8,667  
citations

28274

55  
h-index

56724

83  
g-index

212  
all docs

212  
docs citations

212  
times ranked

6251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating personal solar ultraviolet radiation exposure through time spent outdoors, ambient levels and modelling approaches*. British Journal of Dermatology, 2022, 186, 266-273.	1.5	5
2	Perspectives on Cyclobutane Pyrimidine Dimers—Rise of the Dark Dimers. Photochemistry and Photobiology, 2022, 98, 609-616.	2.5	11
3	A new visible light absorbing organic filter offers superior protection against pigmentation by wavelengths at the UVR-visible boundary region. Journal of Photochemistry and Photobiology B: Biology, 2022, 227, 112372.	3.8	14
4	Environmental effects of stratospheric ozone depletion, UV radiation, and interactions with climate change: UNEP Environmental Effects Assessment Panel, Update 2021. Photochemical and Photobiological Sciences, 2022, 21, 275-301.	2.9	40
5	Nanomaterials fusing with the skin: Alpha-tocopherol phosphate delivery into the viable epidermis to protect against ultraviolet radiation damage. International Journal of Pharmaceutics, 2021, 594, 120000.	5.2	9
6	Physical Determinants of Vitamin D Photosynthesis: A Review. JBMR Plus, 2021, 5, e10460.	2.7	28
7	Dark cyclobutane pyrimidine dimers are formed in the epidermis of Fitzpatrick skin types I/II and VI in vivo after exposure to solar-simulated radiation. Pigment Cell and Melanoma Research, 2021, 34, 575-584.	3.3	16
8	Environmental effects of stratospheric ozone depletion, UV radiation, and interactions with climate change: UNEP Environmental Effects Assessment Panel, Update 2020. Photochemical and Photobiological Sciences, 2021, 20, 1-67.	2.9	93
9	A revised action spectrum for vitamin D synthesis by suberythemal UV radiation exposure in humans in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	24
10	The photoprotective properties of Î±-tocopherol phosphate against long-wave UVA1 (385Ånm) radiation in keratinocytes in vitro. Scientific Reports, 2021, 11, 22400.	3.3	5
11	The impact of solar ultraviolet radiation on fish: Immunomodulation and photoprotective strategies. Fish and Fisheries, 2020, 21, 104-119.	5.3	14
12	Dose and time effects of solar-simulated ultraviolet radiation on the in vivo human skin transcriptome. British Journal of Dermatology, 2020, 182, 1458-1468.	1.5	27
13	Melanin has a Small Inhibitory Effect on Cutaneous Vitamin D Synthesis: A Comparison of Extreme Phenotypes. Journal of Investigative Dermatology, 2020, 140, 1418-1426.e1.	0.7	36
14	Effect of sunscreen application under maximal-use conditions on plasma concentration of sunscreen active ingredients: a critical appraisal. British Journal of Dermatology, 2020, 182, 1345-1347.	1.5	2
15	Measurements of sun sensitivity in five European countries confirm the relative nature of Fitzpatrick skin phototype scale. Photodermatology Photoimmunology and Photomedicine, 2020, 36, 179-184.	1.5	8
16	Everyday sunscreen use may compromise vitamin D in temperate climates: reply from authors. British Journal of Dermatology, 2020, 182, 1313-1314.	1.5	5
17	Insufficient Sun Exposure Has Become a Real Public Health Problem. International Journal of Environmental Research and Public Health, 2020, 17, 5014.	2.6	71
18	Environmental effects of stratospheric ozone depletion, UV radiation and interactions with climate change: UNEP Environmental Effects Assessment Panel, update 2019. Photochemical and Photobiological Sciences, 2020, 19, 542-584.	2.9	59

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19	Mycosporine-Like Amino Acids for Skin Photoprotection. <i>Current Medicinal Chemistry</i> , 2019, 25, 5512-5527.	2.4	99
20	Importance of considering circadian rhythm in the design of in vivo transcriptional studies of acute effects of environmental exposures. <i>Environmental Research</i> , 2019, 178, 108691.	7.5	1
21	Ozone depletion, ultraviolet radiation, climate change and prospects for a sustainable future. <i>Nature Sustainability</i> , 2019, 2, 569-579.	23.7	156
22	Optimal sunscreen use, during a sun holiday with a very high ultraviolet index, allows vitamin D synthesis without sunburn. <i>British Journal of Dermatology</i> , 2019, 181, 1052-1062.	1.5	59
23	Sunscreen photoprotection and vitamin D status. <i>British Journal of Dermatology</i> , 2019, 181, 916-931.	1.5	115
24	Shining light on darker skins. <i>British Journal of Dermatology</i> , 2019, 180, 456-457.	1.5	0
25	Human health in relation to exposure to solar ultraviolet radiation under changing stratospheric ozone and climate. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 641-680.	2.9	138
26	Sunscreen applied at $2 \text{ mg cm}^{-2}$ during a sunny holiday prevents erythema, a biomarker of ultraviolet radiation-induced DNA damage and suppression of acquired immunity. <i>British Journal of Dermatology</i> , 2019, 180, 604-614.	1.5	29
27	Children sustain high levels of skin DNA photodamage, with a modest increase of serum 25-hydroxyvitamin D <sub>3</sub> , after a summer holiday in Northern Europe. <i>British Journal of Dermatology</i> , 2018, 179, 940-950.	1.5	15
28	Environmental effects of ozone depletion, UV radiation and interactions with climate change: UNEP Environmental Effects Assessment Panel, update 2017. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 127-179.	2.9	177
29	Vitamin E inhibits the UVA1 induction of cyclobutane pyrimidine dimers, and oxidatively generated DNA damage, in keratinocytes. <i>Scientific Reports</i> , 2018, 8, 423.	3.3	48
30	Molecular photoprotection of human keratinocytes <i>in vitro</i> by the naturally occurring mycosporine-like amino acid palythine. <i>British Journal of Dermatology</i> , 2018, 178, 1353-1363.	1.5	50
31	The UV/Visible Radiation Boundary Region (385–405 nm) Damages Skin Cells and Induces Cyclobutane Pyrimidine Dimers in Human Skin <i>in vivo</i> . <i>Scientific Reports</i> , 2018, 8, 12722.	3.3	91
32	Mechanisms of and variables affecting UVR photoadaptation in human skin. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1932-1940.	2.9	21
33	The mycosporine-like amino acids porphyra-334 and shinorine are antioxidants and direct antagonists of Keap1-Nrf2 binding. <i>Biochimie</i> , 2018, 154, 35-44.	2.6	54
34	Sub-optimal Application of a High SPF Sunscreen Prevents Epidermal DNA Damage in Vivo. <i>Acta Dermato-Venereologica</i> , 2018, 98, 880-887.	1.3	18
35	Melanin distribution in human epidermis affords localized protection against DNA photodamage and concurs with skin cancer incidence difference in extreme phototypes. <i>FASEB Journal</i> , 2018, 32, 3700-3706.	0.5	77
36	Diffuse Reflectance Spectroscopy as a Reliable Means of Comparing Ultraviolet Radiation-induced Erythema in Extreme Skin Colors. <i>Photochemistry and Photobiology</i> , 2018, 94, 1066-1070.	2.5	4

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37	Ultraviolet radiation and the skin: Photobiology and sunscreen photoprotection. <i>Journal of the American Academy of Dermatology</i> , 2017, 76, S100-S109.	1.2	196
38	ASTHMA " comparing the impact of vitamin D versus UVR on clinical and immune parameters. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 399-410.	2.9	10
39	The acute effects of ultraviolet radiation on the blood transcriptome are independent of plasma 25OHD3. <i>Environmental Research</i> , 2017, 159, 239-248.	7.5	13
40	Aberrant gene expression with deficient apoptotic keratinocyte clearance may predispose to polymorphic light eruption. <i>British Journal of Dermatology</i> , 2017, 177, 1450-1453.	1.5	15
41	The impact of skin colour on human photobiological responses. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 607-618.	3.3	82
42	A Distinct Genotype of XP Complementation Group A: Surprisingly Mild Phenotype Highly Prevalent in Northern India/Pakistan/Afghanistan. <i>Journal of Investigative Dermatology</i> , 2016, 136, 869-872.	0.7	10
43	Deep phenotyping of 89 xeroderma pigmentosum patients reveals unexpected heterogeneity dependent on the precise molecular defect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1236-45.	7.1	151
44	Sun behaviour and personal UVR exposure among Europeans on short term holidays. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 151, 264-269.	3.8	21
45	Personal UVR exposure of farming families in four European countries. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 267-275.	3.8	15
46	Rescue of cells from apoptosis increases DNA repair in UVB exposed cells: implications for the DNA damage response. <i>Toxicology Research</i> , 2015, 4, 725-738.	2.1	13
47	Sun and Ski Holidays Improve Vitamin D Status, but Are Associated with High Levels of DNA Damage. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2806-2813.	0.7	74
48	Upregulation of MMP12 and Its Activity by UVA1 in Human Skin: Potential Implications for Photoaging. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2598-2609.	0.7	62
49	Sun exposure and Protection Behavior of Danish Farm Children: Parental Influence on Their Children. <i>Photochemistry and Photobiology</i> , 2014, 90, 1193-1198.	2.5	9
50	The consequences for human health of stratospheric ozone depletion in association with other environmental factors. <i>Photochemical and Photobiological Sciences</i> , 2014, 14, 53-87.	2.9	122
51	Determinants of personal ultraviolet-radiation exposure doses on a sun holiday. <i>British Journal of Dermatology</i> , 2013, 168, 1073-1079.	1.5	34
52	UVA1 Induces Cyclobutane Pyrimidine Dimers but Not 6-4 Photoproducts in Human Skin In Vivo. <i>Journal of Investigative Dermatology</i> , 2012, 132, 394-400.	0.7	119
53	homozygous <i>Adam10</i> haploinsufficiency causes freckle-like macules in <i>Hairless</i> mice. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 555-565.	3.3	14
54	Human erythema and matrix metalloproteinase-1 mRNA induction, in vivo, share an action spectrum which suggests common chromophores. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 216-223.	2.9	21

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55	4-thiothymidine sensitization of DNA to UVA offers potential for a novel photochemotherapy. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 148-154.	2.9	67
56	Determinants of vitamin D status in long-term renal transplant patients. <i>Clinical Transplantation</i> , 2012, 26, E617-23.	1.6	17
57	Ultraviolet A1 phototherapy: a British Photodermatology Group workshop report. <i>Clinical and Experimental Dermatology</i> , 2012, 37, 219-226.	1.3	36
58	UVA1 is skin deep: molecular and clinical implications. <i>Photochemical and Photobiological Sciences</i> , 2012, 12, 95-103.	2.9	65
59	Repeated Suberythral UVB Preexposure Protects against High-Dose UVB-Induced Expression of Vitamin D Receptor Protein in Human Skin. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2332-2335.	0.7	6
60	cis-Urocanic Acid Enhances Prostaglandin E2 Release and Apoptotic Cell Death via Reactive Oxygen Species in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1262-1271.	0.7	21
61	Identification of potentially cytotoxic lesions induced by UVA photoactivation of DNA 4-thiothymidine in human cells. <i>Nucleic Acids Research</i> , 2011, 39, 9620-9632.	14.5	31
62	Ultraviolet-B-induced mechanical hyperalgesia: A role for peripheral sensitisation. <i>Pain</i> , 2010, 150, 141-152.	4.2	57
63	Photoprotection and vitamin D status. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010, 101, 160-168.	3.8	77
64	A broad-spectrum sunscreen prevents cumulative damage from repeated exposure to suberythral solar ultraviolet radiation representative of temperate latitudes. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010, 24, 219-222.	2.4	22
65	Photodamage to human skin by suberythral exposure to solar ultraviolet radiation can be attenuated by sunscreens: a review. <i>British Journal of Dermatology</i> , 2010, 163, 903-914.	1.5	111
66	Some Light on the Photobiology of Vitamin D. <i>Journal of Investigative Dermatology</i> , 2010, 130, 346-348.	0.7	7
67	A Sunscreen's Labeled Sun Protection Factor May Overestimate Protection at Temperate Latitudes: A Human In Vivo Study. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2457-2462.	0.7	32
68	Photoprotection. , 2009, , 333-363.		1
69	cis-Urocanic Acid Stimulates Primary Human Keratinocytes Independently of Serotonin or Platelet-Activating Factor Receptors. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2567-2573.	0.7	21
70	Ultraviolet-B induced inflammation of human skin: Characterisation and comparison with traditional models of hyperalgesia. <i>European Journal of Pain</i> , 2009, 13, 524-532.	2.8	85
71	In vivo evaluation of piperine and synthetic analogues as potential treatments for vitiligo using a sparsely pigmented mouse model. <i>British Journal of Dermatology</i> , 2008, 158, 941-950.	1.5	45
72	cis-Urocanic Acid Initiates Gene Transcription in Primary Human Keratinocytes. <i>Journal of Immunology</i> , 2008, 181, 217-224.	0.8	55

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73	An action spectrum (290–320 nm) for TNF $\alpha$ protein in human skin <i>in vivo</i> suggests that basal-layer epidermal DNA is the chromophore. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19051-19054.	7.1	26
74	Characterisation of ultraviolet-B-induced inflammation as a model of hyperalgesia in the rat. <i>Pain</i> , 2007, 131, 70-82.	4.2	82
75	The Detrimental Effects of Daily Sub-Erythema Exposure on Human Skin <i>In Vivo</i> Can Be Prevented by a Daily-Care Broad-Spectrum Sunscreen. <i>Journal of Investigative Dermatology</i> , 2007, 127, 975-978.	0.7	47
76	UV Irradiation Affects Melanocyte Stimulatory Activity and Protein Binding of Piperine. <i>Photochemistry and Photobiology</i> , 2006, 82, 1541-1548.	2.5	20
77	Validation of the $\alpha$ -Polymorphic Light Eruption Severity Index $\alpha$ ™. <i>British Journal of Dermatology</i> , 2006, 155, 482-484.	1.5	9
78	The time of onset and duration of 5-methoxypsoralen photochemoprotection from UVR-induced DNA damage in human skin. <i>British Journal of Dermatology</i> , 2006, 131, 483-494.	1.5	10
79	Photoadaptation during Narrowband Ultraviolet-B Therapy Is Independent of Skin Type: A Study of 352 Patients. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1256-1263.	0.7	35
80	Acute effects of UVR on human eyes and skin. <i>Progress in Biophysics and Molecular Biology</i> , 2006, 92, 80-85.	2.9	203
81	UV Irradiation Affects Melanocyte Stimulatory Activity and Protein Binding of Piperine. <i>Photochemistry and Photobiology</i> , 2006, 82, 1541.	2.5	4
82	UV Radiation, Vitamin D and Human Health: An Unfolding Controversy Introduction. <i>Photochemistry and Photobiology</i> , 2005, 81, 1243.	2.5	21
83	Measurement of Sunscreen Immune Protection Factors in Humans: A Consensus Paper. <i>Journal of Investigative Dermatology</i> , 2005, 125, 403-409.	0.7	73
84	Melanogenesis: a photoprotective response to DNA damage?. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005, 571, 121-132.	1.0	211
85	Novel Aspects of Intrinsic and Extrinsic Aging of Human Skin: Beneficial Effects of Soy Extract. <i>Photochemistry and Photobiology</i> , 2005, 81, 581-587.	2.5	11
86	A simple method to assess severity of polymorphic light eruption. <i>British Journal of Dermatology</i> , 2004, 151, 645-652.	1.5	26
87	Ultraviolet Radiation-Induced Inflammation as a Model for Cutaneous Hyperalgesia. <i>Journal of Investigative Dermatology</i> , 2004, 122, 183-189.	0.7	58
88	Ultraviolet-Radiation-Induced Erythema and Suppression of Contact Hypersensitivity Responses in Patients with Polymorphic Light Eruption. <i>Journal of Investigative Dermatology</i> , 2004, 122, 295-299.	0.7	87
89	Tanning Devices - Fast Track to Skin Cancer?. <i>Pigment Cell &amp; Melanoma Research</i> , 2004, 17, 2-9.	3.6	60
90	Effects of piperine analogues on stimulation of melanocyte proliferation and melanocyte differentiation. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1905-1920.	3.0	63

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91	An Optimal Method for Experimental Provocation of Polymorphic Light Eruption. Archives of Dermatology, 2004, 140, 286-92.	1.4	25
92	Novel Aspects of Intrinsic and Extrinsic Aging of Human Skin: Beneficial Effects of Soy Extract. Photochemistry and Photobiology, 2004, 81, 581-7.	2.5	33
93	Methods used to evaluate the immune protection factor of a sunscreen: advantages and disadvantages of different in vivo techniques. Cutis, 2004, 74, 19-23.	0.3	7
94	A Commercial Sunscreen's Protection Against Ultraviolet Radiation-induced Immunosuppression is More Than 50% Lower Than Protection Against Sunburn in Humans. Journal of Investigative Dermatology, 2003, 120, 1-7.	0.7	59
95	Are Broad-Spectrum Sunscreens Necessary for Immunoprotection?. Journal of Investigative Dermatology, 2003, 121, ix-x.	0.7	12
96	Standardized protocols for photocarcinogenesis safety testing. Frontiers in Bioscience - Landmark, 2003, 8, d848-854.	3.0	18
97	Ultraviolet radiation-induced erythema in human skin. Methods, 2002, 28, 14-19.	3.8	132
98	Relationship between 2,4-dinitrochlorobenzene elicitation responses and individual irritant threshold. Contact Dermatitis, 2002, 46, 97-100.	1.4	7
99	Effects of solar simulated radiation on the human immune system: influence of phototypes and wavebands. Experimental Dermatology, 2002, 11, 17-19.	2.9	8
100	Relationship Between p53 Codon 72 Polymorphism and Susceptibility to Sunburn and Skin Cancer. Journal of Investigative Dermatology, 2002, 119, 84-90.	0.7	83
101	Repeated Ultraviolet Exposure Affords the Same Protection Against DNA Photodamage and Erythema in Human Skin Types II and IV but is Associated with Faster DNA Repair in Skin Type IV. Journal of Investigative Dermatology, 2002, 118, 825-829.	0.7	117
102	Epidermal DNA Repair Under Repeated Exposure Conditions is Complex. Journal of Investigative Dermatology, 2002, 119, 700-702.	0.7	2
103	The sunburn cell revisited: an update on mechanistic aspects. Photochemical and Photobiological Sciences, 2002, 1, 365-377.	2.9	51
104	How Much Photoprotection Does a Tan Afford?. , 2002, , 103-112.		1
105	Matrix metalloproteinase-1 and skin ageing in smokers. Lancet, The, 2001, 357, 935-936.	13.7	194
106	Induction of mRNA for Matrix Metalloproteinase 1 and Tissue Inhibitor of Metalloproteinases 1 in Human Skin in vivo by Solar Simulated Radiation. Photochemistry and Photobiology, 2001, 73, 657.	2.5	37
107	Effects of solar-simulated radiation dose fractionation on CD1a+ Langerhans cells and CD11b+ macrophages in human skin. British Journal of Dermatology, 2001, 145, 237-244.	1.5	17
108	The molecular determinants of sunburn cell formation. Experimental Dermatology, 2001, 10, 155-160.	2.9	110

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109	UV-induced pigmentation in human skin. <i>Comprehensive Series in Photosciences</i> , 2001, 3, 357-375.	0.3	14
110	Induction of mRNA for Matrix Metalloproteinase 1 and Tissue Inhibitor of Metalloproteinases 1 in Human Skin in vivo by Solar Simulated Radiation. <i>Photochemistry and Photobiology</i> , 2001, 73, 657-663.	2.5	6
111	Photoprotection. , 2001, , 303-326.		4
112	Protection Given by Sunscreens. <i>Radiation Protection Dosimetry</i> , 2000, 91, 265-269.	0.8	1
113	Wavelength Dependence for DNA Photodamage in Human Skin In Vivo. <i>Radiation Protection Dosimetry</i> , 2000, 91, 73-75.	0.8	3
114	Protection by Ultraviolet A and B Sunscreens Against In Situ Dipyrimidine Photolesions in Human Epidermis is Comparable to Protection Against Sunburn. <i>Journal of Investigative Dermatology</i> , 2000, 115, 37-41.	0.7	66
115	Improved Protection Against Solar-Simulated Radiation-Induced Immunosuppression by a Sunscreen with Enhanced Ultraviolet A Protection. <i>Journal of Investigative Dermatology</i> , 2000, 114, 620-627.	0.7	51
116	Do sunscreens help?. <i>Clinical and Experimental Dermatology</i> , 2000, 25, 163-164.	1.3	0
117	Sensitivity to Sunburn Is Associated with Susceptibility to Ultraviolet Radiation-Induced Suppression of Cutaneous Cell-Mediated Immunity. <i>Journal of Experimental Medicine</i> , 2000, 191, 561-566.	8.5	169
118	More About: Sunscreen Use and Duration of Sun Exposure: a Double-Blind, Randomized Trial. <i>Journal of the National Cancer Institute</i> , 2000, 92, 1532-1532.	6.3	4
119	Comparative quantification of IL-1 $\beta$ , IL-10, IL-10r, TNF $\alpha$ and IL-7 mRNA levels in UV-irradiated human skin in vivo. <i>Inflammation Research</i> , 2000, 49, 290-296.	4.0	115
120	The 0.8% ultraviolet B content of an ultraviolet A sunlamp induces 75% of cyclobutane pyrimidine dimers in human keratinocytes in vitro. <i>British Journal of Dermatology</i> , 1999, 140, 1023-1030.	1.5	44
121	In Situ Repair of Cyclobutane Pyrimidine Dimers and 6-4 Photoproducts in Human Skin Exposed to Solar Simulating Radiation. <i>Journal of Investigative Dermatology</i> , 1999, 112, 326-331.	0.7	93
122	Suppressed Alloantigen Presentation, Increased TNF- $\alpha$ , IL-1, IL-1Ra, IL-10, and Modulation of TNF-R in UV-Irradiated Human Skin. <i>Journal of Investigative Dermatology</i> , 1999, 112, 692-698.	0.7	88
123	The Soluble Eumelanin Precursor 5,6-Dihydroxyindole-2-carboxylic Acid Enhances Oxidative Damage in Human Keratinocyte DNA after UVA Irradiation. <i>Photochemistry and Photobiology</i> , 1999, 70, 191-198.	2.5	49
124	Sunscreens: Photoprotection of non-erythema endpoints relevant to skin cancer. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1999, 15, 221-225.	1.5	15
125	The Soluble Eumelanin Precursor 5,6-Dihydroxyindole-2-carboxylic Acid Enhances Oxidative Damage in Human Keratinocyte DNA after UVA Irradiation. <i>Photochemistry and Photobiology</i> , 1999, 70, 191.	2.5	2
126	Tanning in Human Skin Types II and III Offers Modest Photoprotection Against Erythema. <i>Photochemistry and Photobiology</i> , 1998, 68, 588-592.	2.5	82



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127	Furocoumarin-induced Epidermal Melanogenesis Does Not Protect Against Skin Photocarcinogenesis in Hairless Mice. <i>Photochemistry and Photobiology</i> , 1998, 67, 126-132.	2.5	14
128	A single exposure of solar simulated radiation suppresses contact hypersensitivity responses both locally and systemically in humans: quantitative studies with high-frequency ultrasound. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1998, 44, 130-142.	3.8	56
129	Human Melanocytes and Keratinocytes Exposed to UVB or UVA In Vivo Show Comparable Levels of Thymine Dimers. <i>Journal of Investigative Dermatology</i> , 1998, 111, 936-940.	0.7	100
130	The Similarity of Action Spectra for Thymine Dimers in Human Epidermis and Erythema Suggests that DNA is the Chromophore for Erythema. <i>Journal of Investigative Dermatology</i> , 1998, 111, 982-988.	0.7	204
131	The biological effects of ultraviolet radiation: a model for contemporary science education?. <i>Journal of Biological Education</i> , 1998, 33, 10-15.	1.5	10
132	Furocoumarin-induced Epidermal Melanogenesis Does Not Protect Against Skin Photocarcinogenesis in Hairless Mice. <i>Photochemistry and Photobiology</i> , 1998, 67, 126.	2.5	3
133	Tanning in Human Skin Types II and III Offers Modest Photoprotection Against Erythema. <i>Photochemistry and Photobiology</i> , 1998, 68, 588.	2.5	6
134	Tanning in human skin types II and III offers modest photoprotection against erythema. <i>Photochemistry and Photobiology</i> , 1998, 68, 588-92.	2.5	14
135	Chromophores in human skin. <i>Physics in Medicine and Biology</i> , 1997, 42, 789-802.	3.0	277
136	Sunscreens Offer the Same UVB Protection Factors for Inflammation and Immunosuppression in the Mouse. <i>Journal of Investigative Dermatology</i> , 1997, 108, 133-138.	0.7	34
137	Sunscreen And Immunosuppression. <i>Journal of Investigative Dermatology</i> , 1997, 109, 395-396.	0.7	4
138	UVR Modulates the Steady-state Levels of Skin Collagen Transcripts in Hairless Mice. <i>Photochemistry and Photobiology</i> , 1997, 66, 676-682.	2.5	6
139	Photoprotection by Furocoumarin-induced Melanogenesis Against DNA Photodamage in Mouse Epidermis <i>in vivo</i> . <i>Photochemistry and Photobiology</i> , 1997, 65, 486-491.	2.5	12
140	DNA Photodamage and its Repair in Human Epidermis In Vivo. , 1997, , 723-726.		0
141	The biological effects of ozone depletion. <i>British Journal of Clinical Practice Supplement</i> , 1997, 89, 10-5.	0.1	1
142	The UVR wavelength dependence for lomefloxacin photosensitization of human skin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1996, 32, 165-170.	3.8	11
143	Enzyme therapy of xeroderma pigmentosum: safety and efficacy testing of T4N5 liposome lotion containing a prokaryotic DNA repair enzyme. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1996, 12, 122-130.	1.5	69
144	The quantitation and kinetics of unscheduled (repair) DNA synthesis in ultraviolet-irradiated human skin by automated image analysis. <i>British Journal of Dermatology</i> , 1996, 135, 516-522.	1.5	0

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145	The In Situ Repair Kinetics of Epidermal Thymine Dimers and 6-4 Photoproducts in Human Skin Types I and II. <i>Journal of Investigative Dermatology</i> , 1996, 106, 1307-1313.	0.7	133
146	Sunscreens, suntans, and skin cancer. <i>BMJ: British Medical Journal</i> , 1996, 312, 1621-1622.	2.3	34
147	The quantitation and kinetics of unscheduled (repair) DNA synthesis in ultraviolet-irradiated human skin by automated image analysis. <i>British Journal of Dermatology</i> , 1996, 135, 516-522.	1.5	0
148	DETECTION OF UVR-INDUCED DNA DAMAGE IN MOUSE EPIDERMIS <i>in vivo</i> USING ALKALINE ELUTION. <i>Photochemistry and Photobiology</i> , 1995, 61, 149-158.	2.5	28
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