

David R Bickers

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145
papers

7,946
citations

45
h-index

86
g-index

148
ext. papers

8,509
ext. citations

4.9
avg, IF

5.44
L-index

#	Paper	IF	Citations
145	Hypersensitivity to non-β-lactam antibiotics.. <i>Allergologie Select</i> , 2022 , 6, 11-17	4.1	0
144	Perspectives on the recommendations for skin cancer management during the COVID-19 pandemic. <i>Journal of the American Academy of Dermatology</i> , 2020 , 83, 295-296	4.5	11
143	Advances in Prevention and Surveillance of Cutaneous Malignancies. <i>American Journal of Medicine</i> , 2020 , 133, 417-423	2.4	7
142	Fifty Years of Collaboration between the SID and ESDR: Two Societies and One Journal. <i>Journal of Investigative Dermatology</i> , 2020 , 140, S171-S174	4.3	
141	Patched1 haploinsufficiency severely impacts intermediary metabolism in the skin of Ptch1/ODC transgenic mice. <i>Scientific Reports</i> , 2019 , 9, 13072	4.9	1
140	Multiple keratoacanthomas arising within red tattoo pigment. <i>Cutis</i> , 2019 , 104, E15-E17	0.4	
139	SOX9 Transcriptionally Regulates mTOR-Induced Proliferation of Basal Cell Carcinomas. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 1716-1725	4.3	15
138	Inhibition of the hedgehog pathway in patients with basal-cell nevus syndrome: final results from the multicentre, randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Oncology</i> , 2016 , 17, 1720-1731	21.7	91
137	AKT1 Activation is Obligatory for Spontaneous BCC Tumor Growth in a Murine Model that Mimics Some Features of Basal Cell Nevus Syndrome. <i>Cancer Prevention Research</i> , 2016 , 9, 794-802	3.2	9
136	Leonard C. Harber (1927-2014). <i>Journal of Investigative Dermatology</i> , 2015 , 135, 935-6	4.3	
135	The scientific legacy of Stephen Rothman. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 954-959	4.3	4
134	Shh and p50/Bcl3 signaling crosstalk drives pathogenesis of BCCs in Gorlin syndrome. <i>Oncotarget</i> , 2015 , 6, 36789-814	3.3	23
133	Downregulation of STRA6 expression in epidermal keratinocytes leads to hyperproliferation-associated differentiation in both in vitro and in vivo skin models. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 1579-1588	4.3	16
132	Hair follicle disruption facilitates pathogenesis to UVB-induced cutaneous inflammation and basal cell carcinoma development in Ptch(+/-) mice. <i>American Journal of Pathology</i> , 2014 , 184, 1529-40	5.8	5
131	Tazarotene: randomized, double-blind, vehicle-controlled, and open-label concurrent trials for basal cell carcinoma prevention and therapy in patients with basal cell nevus syndrome. <i>Cancer Prevention Research</i> , 2014 , 7, 292-9	3.2	25
130	Sonic hedgehog signaling in Basal cell nevus syndrome. <i>Cancer Research</i> , 2014 , 74, 4967-75	10.1	87
129	The use of vismodegib to shrink keratocystic odontogenic tumors in patients with basal cell nevus syndrome. <i>JAMA Dermatology</i> , 2014 , 150, 542-5	5.1	34

128	Inhibition of p38 MAPK signaling augments skin tumorigenesis via NOX2 driven ROS generation. <i>PLoS ONE</i> , 2014 , 9, e97245	3.7	21
127	Dermatologic relationships between the United States and German-speaking countries: part 3--the Europeans come to the United States. <i>JAMA Dermatology</i> , 2013 , 149, 1217-20	5.1	3
126	A review of the Journal of Investigative Dermatology's most cited publications over the past 25 years and the use of developing bibliometric methodologies to assess journal quality. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 1050-60	4.3	7
125	Inhibiting the hedgehog pathway in patients with the basal-cell nevus syndrome. <i>New England Journal of Medicine</i> , 2012 , 366, 2180-8	59.2	425
124	Loss of hairless confers susceptibility to UVB-induced tumorigenesis via disruption of NF-kappaB signaling. <i>PLoS ONE</i> , 2012 , 7, e39691	3.7	14
123	Resveratrol targets transforming growth factor- α signaling to block UV-induced tumor progression. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 195-202	4.3	45
122	XPC silencing in normal human keratinocytes triggers metabolic alterations that drive the formation of squamous cell carcinomas. <i>Journal of Clinical Investigation</i> , 2011 , 121, 195-211	15.9	53
121	Basal cell carcinoma chemoprevention with nonsteroidal anti-inflammatory drugs in genetically predisposed PTCH1+/- humans and mice. <i>Cancer Prevention Research</i> , 2010 , 3, 25-34	3.2	64
120	High prevalence of vitamin D deficiency in patients with basal cell nevus syndrome. <i>Archives of Dermatology</i> , 2010 , 146, 1105-10		17
119	Nonmelanoma Skin Cancer 2010 , 599-620		1
118	Multiple molecular targets of resveratrol: Anti-carcinogenic mechanisms. <i>Archives of Biochemistry and Biophysics</i> , 2009 , 486, 95-102	4.1	365
117	Cyclooxygenase-2 inhibitor nimesulide blocks ultraviolet B-induced photocarcinogenesis in SKH-1 hairless mice. <i>Photochemistry and Photobiology</i> , 2008 , 84, 522-7	3.6	21
116	Resveratrol: a review of preclinical studies for human cancer prevention. <i>Toxicology and Applied Pharmacology</i> , 2007 , 224, 274-83	4.6	541
115	Stage-specific Alterations of Cyclin Expression During UVB-induced Murine Skin Tumor Development. <i>Photochemistry and Photobiology</i> , 2007 , 75, 58-67	3.6	1
114	Cyclooxygenase-2 Expression in Murine and Human Nonmelanoma Skin Cancers: Implications for Therapeutic Approaches. <i>Photochemistry and Photobiology</i> , 2007 , 76, 73-80	3.6	13
113	CP-31398 restores mutant p53 tumor suppressor function and inhibits UVB-induced skin carcinogenesis in mice. <i>Journal of Clinical Investigation</i> , 2007 , 117, 3753-64	15.9	102
112	Recent Studies on the Pharmacokinetics and Metabolism of Retinoids in the Skin. <i>Basic and Clinical Dermatology</i> , 2007 , 69-76		0
111	The burden of skin diseases: 2004 a joint project of the American Academy of Dermatology Association and the Society for Investigative Dermatology. <i>Journal of the American Academy of Dermatology</i> , 2006 , 55, 490-500	4.5	499

110	Resveratrol inhibits proliferation of human epidermoid carcinoma A431 cells by modulating MEK1 and AP-1 signalling pathways. <i>Experimental Dermatology</i> , 2006 , 15, 538-46	4	78
109	Oxidative stress in the pathogenesis of skin disease. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 2565-75	4.3	753
108	Skin retinoid concentrations are modulated by CYP26A1 expression restricted to basal keratinocytes in normal human skin and differentiated 3D skin models. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 2473-80	4.3	52
107	Role of p38 MAPK in UVB-induced inflammatory responses in the skin of SKH-1 hairless mice. <i>Journal of Investigative Dermatology</i> , 2005 , 124, 1318-25	4.3	110
106	Retinoic acid and its 4-oxo metabolites are functionally active in human skin cells in vitro. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 143-53	4.3	41
105	Differential expression of E prostanoid receptors in murine and human non-melanoma skin cancer. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 818-25	4.3	54
104	Inhibition of smoothed signaling prevents ultraviolet B-induced basal cell carcinomas through regulation of Fas expression and apoptosis. <i>Cancer Research</i> , 2004 , 64, 7545-52	10.1	155
103	Immunoprevention of basal cell carcinomas with recombinant hedgehog-interacting protein. <i>Journal of Experimental Medicine</i> , 2004 , 199, 753-61	16.6	33
102	Photoprotective effects of sulindac against ultraviolet B-induced phototoxicity in the skin of SKH-1 hairless mice. <i>Toxicology and Applied Pharmacology</i> , 2004 , 195, 370-8	4.6	27
101	Ornithine decarboxylase is a target for chemoprevention of basal and squamous cell carcinomas in Ptch1+/Δ mice. <i>Journal of Clinical Investigation</i> , 2004 , 113, 867-875	15.9	59
100	Ornithine decarboxylase is a target for chemoprevention of basal and squamous cell carcinomas in Ptch1+/- mice. <i>Journal of Clinical Investigation</i> , 2004 , 113, 867-75	15.9	29
99	Cyclooxygenases in the skin: pharmacological and toxicological implications. <i>Toxicology and Applied Pharmacology</i> , 2003 , 192, 294-306	4.6	149
98	Evidence for lack of enhanced hedgehog target gene expression in common extracutaneous tumors. <i>Cancer Research</i> , 2003 , 63, 923-8	10.1	20
97	Ultraviolet-B-induced G1 arrest is mediated by downregulation of cyclin-dependent kinase 4 in transformed keratinocytes lacking functional p53. <i>Journal of Investigative Dermatology</i> , 2002 , 118, 818-24	4.3	16
96	Stage-specific alterations of cyclin expression during UVB-induced murine skin tumor development. <i>Photochemistry and Photobiology</i> , 2002 , 75, 58-67	3.6	20
95	Reduced cyclin D1 ubiquitination in UVB-induced murine squamous cell carcinomas. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 298, 377-82	3.4	7
94	Cyclooxygenase-2 expression in murine and human nonmelanoma skin cancers: implications for therapeutic approaches. <i>Photochemistry and Photobiology</i> , 2002 , 76, 73-80	3.6	152
93	A spectrum of novel mutations in the protoporphyrinogen oxidase gene in 13 families with variegate porphyria. <i>Journal of Investigative Dermatology</i> , 2001 , 116, 821-3	4.3	10

92	Pharmacotherapy of ectoparasitic infections. <i>Drugs</i> , 2001 , 61, 1067-88	12.1	29
91	Ultraviolet B(UVB)-induced cox-2 expression in murine skin: an immunohistochemical study. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 280, 1042-7	3.4	108
90	Novel approaches to chemoprevention of skin cancer. <i>Journal of Dermatology</i> , 2000 , 27, 691-5	1.6	63
89	Mechanism of ultraviolet B-induced cell cycle arrest in G2/M phase in immortalized skin keratinocytes with defective p53. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 277, 107-114	3.4	31
88	Green tea protects against psoralen plus ultraviolet A-induced photochemical damage to skin. <i>Journal of Investigative Dermatology</i> , 1999 , 113, 1070-5	4.3	61
87	Photoprotective Effect of Black Tea Extracts Against UVB-induced Phototoxicity in Skin. <i>Photochemistry and Photobiology</i> , 1999 , 70, 637-644	3.6	47
86	Reconstituted 3-dimensional human skin as a novel in vitro model for studies of carcinogenesis. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 254, 49-53	3.4	26
85	Photoprotective effect of black tea extracts against UVB-induced phototoxicity in skin. <i>Photochemistry and Photobiology</i> , 1999 , 70, 637-44	3.6	12
84	Molecular basis of variegate porphyria: a de novo insertion mutation in the protoporphyrinogen oxidase gene. <i>Human Genetics</i> , 1997 , 99, 126-9	6.3	23
83	Farnesyltransferase activity and mRNA expression in human skin basal cell carcinomas. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 220, 795-801	3.4	9
82	Mutations in ras oncogenes: rare events in ultraviolet B radiation-induced mouse skin tumorigenesis. <i>Molecular Carcinogenesis</i> , 1996 , 15, 96-103	5	10
81	Inhibition of ras p21 membrane localization and modulation of protein kinase C isozyme expression during regression of chemical carcinogen-induced murine skin tumors by lovastatin. <i>Molecular Carcinogenesis</i> , 1995 , 12, 205-12	5	21
80	Ras p21 farnesylation in ultraviolet B radiation-induced tumors in the skin of SKH-1 hairless mice. <i>Journal of Investigative Dermatology</i> , 1994 , 102, 754-8	4.3	9
79	Multiple cytochrome P450 isozymes in murine skin: induction of P450 1A, 2B, 2E, and 3A by dexamethasone. <i>Journal of Investigative Dermatology</i> , 1994 , 102, 970-5	4.3	63
78	ras protein p21 processing enzyme farnesyltransferase in chemical carcinogen-induced murine skin tumors. <i>Molecular Carcinogenesis</i> , 1993 , 8, 290-8	5	12
77	Photodynamic effects of chloroaluminum phthalocyanine tetrasulfonate are mediated by singlet oxygen: in vivo and in vitro studies utilizing hepatic microsomes as a model membrane source. <i>Archives of Biochemistry and Biophysics</i> , 1992 , 294, 30-7	4.1	26
76	Purification and molecular characterization of beta-naphthoflavone-inducible cytochrome P-450 from rat epidermis. <i>Journal of Investigative Dermatology</i> , 1992 , 98, 233-40	4.3	20
75	Photodynamic therapy of chemically- and ultraviolet B radiation-induced murine skin papillomas by chloroaluminum phthalocyanine tetrasulfonate. <i>Photochemistry and Photobiology</i> , 1992 , 56, 43-50	3.6	30

74	All-trans retinoic acid protects against conversion of chemically induced and ultraviolet B radiation-induced skin papillomas to carcinomas. <i>Carcinogenesis</i> , 1991 , 12, 2325-9	4.6	34
73	Inhibition of mutagenicity in <i>Salmonella typhimurium</i> and skin tumor initiating and tumor promoting activities in SENCAR mice by glycyrrhetic acid: comparison of 18 alpha- and 18 beta-stereoisomers. <i>Carcinogenesis</i> , 1991 , 12, 187-92	4.6	54
72	Protection against ultraviolet B radiation-induced photocarcinogenesis in hairless mice by green tea polyphenols. <i>Carcinogenesis</i> , 1991 , 12, 1527-30	4.6	201
71	Antimutagenic and antitumorigenic activities of nordihydroguaiaretic acid. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1991 , 261, 153-62		28
70	Inhibition of benzoyl peroxide-mediated tumor promotion in 7,12-dimethylbenz(a)anthracene-initiated skin of Sencar mice by antioxidants nordihydroguaiaretic acid and diallyl sulfide. <i>Journal of Investigative Dermatology</i> , 1990 , 94, 162-5	4.3	75
69	Evidence for the involvement of singlet oxygen in the photodestruction by chloroaluminum phthalocyanine tetrasulfonate. <i>Biochemical and Biophysical Research Communications</i> , 1990 , 173, 34-41	3.4	17
68	Porphyrias 1990 , 277-288		
67	Skin as a Portal of Entry for Systemic Effect: Xenobiotic Metabolism 1990 , 85-97		1
66	Protection against polycyclic aromatic hydrocarbon-induced skin tumor initiation in mice by green tea polyphenols. <i>Carcinogenesis</i> , 1989 , 10, 411-5	4.6	167
65	Evidence for the metabolism of tumor promoter organic hydroperoxides into free radicals by human carcinoma skin keratinocytes: an ESR-spin trapping study. <i>Carcinogenesis</i> , 1989 , 10, 1499-503	4.6	58
64	Hepatic microsomal metabolism of leukotriene B4 in rats: biochemical characterization, effect of inducers, and age- and sex-dependent differences. <i>Xenobiotica</i> , 1989 , 19, 151-9	2	8
63	Malignant conversion of UV radiation and chemically induced mouse skin benign tumors by free-radical-generating compounds. <i>Carcinogenesis</i> , 1989 , 10, 1841-5	4.6	50
62	Protection against chemically induced skin tumorigenesis in SENCAR mice by tannic acid. <i>International Journal of Cancer</i> , 1989 , 43, 468-70	7.5	17
61	Monoclonal antibodies directed characterization of epidermal and hepatic cytochrome P-450 isozymes induced by skin application of therapeutic crude coal tar. <i>Journal of Investigative Dermatology</i> , 1989 , 93, 40-5	4.3	14
60	Cytochrome P-450-dependent omega-oxidation of leukotriene B4 in rodent and human epidermis. <i>Journal of Investigative Dermatology</i> , 1989 , 93, 231-5	4.3	22
59	Topical capsaicin treatment of chronic postherpetic neuralgia. <i>Journal of the American Academy of Dermatology</i> , 1989 , 21, 265-70	4.5	240
58	Antimutagenic activity of green tea polyphenols. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1989 , 223, 273-85		178
57	Carcinogenesis: A Fifty-Year Historical Perspective. <i>Journal of Investigative Dermatology</i> , 1989 , 92, S121-S131	4.3	10

56	Carcinogenesis: a fifty-year historical perspective. <i>Journal of Investigative Dermatology</i> , 1989 , 92, 121S-121S	4.5	5
55	Differential role of reactive oxygen intermediates in photofrin-I- and photofrin-II-mediated photoenhancement of lipid peroxidation in epidermal microsomal membranes. <i>Journal of Investigative Dermatology</i> , 1988 , 90, 652-7	4.3	41
54	Metabolic activation of carcinogens by keratinocytes. <i>Annals of the New York Academy of Sciences</i> , 1988 , 548, 102-7	6.5	0
53	In situ evidence for the involvement of superoxide anions in cutaneous porphyrin photosensitization. <i>Biochemical and Biophysical Research Communications</i> , 1988 , 151, 1054-9	3.4	42
52	Use of monoclonal antibodies to characterize the induction response of the cytochrome P-450-dependent mixed function oxidase system to nitrofluoranthenes. <i>Carcinogenesis</i> , 1987 , 8, 1679-84	4.6	8
51	The dermatologic manifestations of human porphyria. <i>Annals of the New York Academy of Sciences</i> , 1987 , 514, 261-7	6.5	14
50	Induction of epidermal NAD(P)H:quinone reductase by chemical carcinogens: a possible mechanism for the detoxification. <i>Biochemical and Biophysical Research Communications</i> , 1987 , 146, 126-33	3.4	13
49	Cytochrome P-450 dependent metabolism of testosterone in rat skin. <i>Biochemical and Biophysical Research Communications</i> , 1987 , 145, 749-53	3.4	16
48	Chloroquine-induced neutropenia in a patient with dermatomyositis. <i>Journal of the American Academy of Dermatology</i> , 1987 , 16, 629-30	4.5	9
47	Treatment of chronic postherpetic neuralgia with topical capsaicin. A preliminary study. <i>Journal of the American Academy of Dermatology</i> , 1987 , 17, 93-6	4.5	150
46	Human hair follicle benzo[a]pyrene and benzo[a]pyrene 7,8-diol metabolism: effect of exposure to a coal tar-containing shampoo. <i>Journal of Investigative Dermatology</i> , 1987 , 88, 71-6	4.3	47
45	Cutaneous porphyrin photosensitization: murine ear swelling as a marker of the acute response. <i>Journal of Investigative Dermatology</i> , 1986 , 86, 638-42	4.3	21
44	Additive effects of ultraviolet B and crude coal tar on cutaneous carcinogen metabolism: possible relevance to the tumorigenicity of the Goeckerman regimen. <i>Journal of Investigative Dermatology</i> , 1986 , 87, 348-53	4.3	50
43	Comparative effects of topically applied nitrated arenes and their nonnitrated parent arenes on cutaneous and hepatic drug and carcinogen metabolism in neonatal rats. <i>Toxicology and Applied Pharmacology</i> , 1986 , 86, 33-43	4.6	11
42	Carcinogen metabolism in human skin grafted onto athymic nude mice: a model system for the study of human skin carcinogenesis. <i>Biochemical and Biophysical Research Communications</i> , 1986 , 138, 33-9	3.4	13
41	Skin tumor initiating activity of therapeutic crude coal tar as compared to other polycyclic aromatic hydrocarbons in SENCAR mice. <i>Cancer Letters</i> , 1986 , 31, 147-51	9.9	24
40	Benzo(a)pyrene diol epoxide-I-DNA adduct formation in the epidermis and lung of SENCAR mice following topical application of crude coal tar. <i>Cancer Letters</i> , 1986 , 33, 287-94	9.9	20
39	Porphyria. <i>Dermatologic Clinics</i> , 1986 , 4, 277-290	4.2	4

38	Altered patterns of cutaneous xenobiotic metabolism in UVB-induced squamous cell carcinoma in SKH-1 hairless mice. <i>Journal of Investigative Dermatology</i> , 1985 , 84, 532-6	4.3	26
37	Hyperfibrinogenemia with ulcerations overlying a congenital hemangioma. A clue to Hodgkin's disease. <i>International Journal of Dermatology</i> , 1985 , 24, 592-4	1.7	1
36	Epidermal enzyme-mediated mutagenicity of the skin carcinogen, 2-aminoanthracene. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1985 , 147, 37-43		9
35	Action spectrum studies for induction of immunologic unresponsiveness to dinitrofluorobenzene following in vivo low dose ultraviolet radiation. <i>Photochemistry and Photobiology</i> , 1985 , 42, 391-7	3.6	48
34	Effect of ellagic acid on hepatic and pulmonary xenobiotic metabolism in mice: studies on the mechanism of its anticarcinogenic action. <i>Carcinogenesis</i> , 1985 , 6, 1409-13	4.6	80
33	Topically applied nitropyrenes are potent inducers of cutaneous and hepatic monooxygenases. <i>Biochemical and Biophysical Research Communications</i> , 1985 , 129, 134-40	3.4	15
32	Ellagic acid: a potent naturally occurring inhibitor of benzo[a]pyrene metabolism and its subsequent glucuronidation, sulfation and covalent binding to DNA in cultured BALB/C mouse keratinocytes. <i>Carcinogenesis</i> , 1984 , 5, 1565-71	4.6	53
31	Porphyria and pseudoporphyria. <i>Journal of Investigative Dermatology</i> , 1984 , 82, 207-9	4.3	41
30	In vivo metabolism of topically applied benzo[a]pyrene-4,5-oxide in neonatal rat skin. <i>Journal of Investigative Dermatology</i> , 1984 , 82, 378-80	4.3	3
29	Aryl hydrocarbon hydroxylase, epoxide hydrolase, and benzo[a]-pyrene metabolism in human epidermis: comparative studies in normal subjects and patients with psoriasis. <i>Journal of Investigative Dermatology</i> , 1984 , 83, 51-6	4.3	40
28	Protection against 3-methylcholanthrene-induced skin tumorigenesis in Balb/C mice by ellagic acid. <i>Biochemical and Biophysical Research Communications</i> , 1984 , 119, 751-7	3.4	94
27	Cutaneous lesions of dermatomyositis are improved by hydroxychloroquine. <i>Journal of the American Academy of Dermatology</i> , 1984 , 10, 592-600	4.5	142
26	Plant phenols as in vitro inhibitors of glutathione S-transferase(s). <i>Biochemical and Biophysical Research Communications</i> , 1984 , 120, 427-33	3.4	74
25	Enhancement of bleomycin-mediated DNA damage by epidermal microsomal enzymes. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1984 , 781, 265-72		6
24	Inhibition of epidermal metabolism and DNA-binding of benzo[a]pyrene by ellagic acid. <i>Biochemical and Biophysical Research Communications</i> , 1983 , 114, 388-94	3.4	51
23	Porphyria Cutanea Tarda: A Metabolic Human Blistering Disease. <i>Dermatologic Clinics</i> , 1983 , 1, 249-262	4.2	4
22	Studies on the role of reactive oxygen species in mediating lipid peroxide formation in epidermal microsomes of rat skin. <i>Journal of Investigative Dermatology</i> , 1983 , 81, 369-75	4.3	62
21	Destruction of microsomal cytochrome P-450 by reactive oxygen species generated during photosensitization of hematoporphyrin derivative. <i>Photochemistry and Photobiology</i> , 1983 , 37, 173-6	3.6	33

20	Treatment of selected photosensitivity diseases. <i>Medical Clinics of North America</i> , 1982 , 66, 927-39	7	3
19	Evidence that coal tar is a mixed inducer of microsomal drug-metabolizing enzymes. <i>Toxicology Letters</i> , 1982 , 11, 221-7	4.4	16
18	Evidence that lipid peroxidation in microsomal membranes of epidermis is associated with generation of hydrogen peroxide and singlet oxygen. <i>Biochemical and Biophysical Research Communications</i> , 1982 , 105, 546-52	3.4	22
17	Hematoporphyrin photosensitization of epidermal microsomes results in destruction of cytochrome P-450 and in decreased monooxygenase activities and heme content. <i>Biochemical and Biophysical Research Communications</i> , 1982 , 108, 1032-9	3.4	35
16	Binding of benzo(a)pyrene to hepatic cytosolic protein enhances its microsomal oxidation. <i>Biochemical and Biophysical Research Communications</i> , 1982 , 104, 1093-101	3.4	19
15	Effect of topical application of defined constituents of coal tar on skin and liver aryl hydrocarbon hydroxylase and 7-ethoxycoumarin deethylase activities. <i>Toxicology and Applied Pharmacology</i> , 1982 , 64, 541-9	4.6	27
14	Induction of neonatal rat skin and liver aryl hydrocarbon hydroxylase by coal tar and its constituents. <i>Journal of Investigative Dermatology</i> , 1982 , 78, 227-9	4.3	21
13	Uroporphyrin I stimulation of collagen biosynthesis in human skin fibroblasts. A unique dark effect of porphyrin. <i>Journal of Clinical Investigation</i> , 1982 , 69, 129-35	15.9	44
12	Aminopyrine N-demethylase activity in neonatal rat skin. <i>Biochemical Pharmacology</i> , 1981 , 30, 3257-60	6	10
11	Comparative effect of anthralin and coal tar on epidermal aryl hydrocarbon hydroxylase. <i>British Journal of Dermatology</i> , 1981 , 105, 71-71	4	3
10	Treatment of the porphyrias: mechanisms of action. <i>Journal of Investigative Dermatology</i> , 1981 , 77, 107-13	13	20
9	The carcinogenicity and mutagenicity of therapeutic coal tar--a perspective. <i>Journal of Investigative Dermatology</i> , 1981 , 77, 173-4	4.3	22
8	Porphyria cutanea tarda. Clinical features and laboratory findings in 40 patients. <i>American Journal of Medicine</i> , 1979 , 67, 277-86	2.4	210
7	Porphyria cutanea tarda in two patients treated with hemodialysis for chronic renal failure. <i>New England Journal of Medicine</i> , 1978 , 299, 292-4	59.2	72
6	Human skin aryl hydrocarbon hydroxylase. Induction by coal tar. <i>Journal of Clinical Investigation</i> , 1978 , 62, 1061-8	15.9	52
5	Cutaneous Allergic Response 1977 , 323-336		
4	The effect of environmental light exposure on drug-induced porphyria in the rat. <i>Photochemistry and Photobiology</i> , 1976 , 24, 551-3	3.6	2
3	Microscope immersion oils: effects of skin application on cutaneous and hepatic drug-metabolizing enzymes. <i>Biochemical Pharmacology</i> , 1975 , 24, 779-83	6	31

2	Induction of drug-metabolizing enzymes and aryl hydrocarbon hydroxylase by microscope immersion oil. <i>Life Sciences</i> , 1974 , 14, 853-60	6.8	7
1	Diagnosis and treatment of selected photodermatoses. <i>Postgraduate Medicine</i> , 1972 , 52, 65-71	3.7	1