

# John J Voorhees

## List of Publications by Year in descending order

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299  
papers

31,174  
citations

3531

90  
h-index

5120

166  
g-index

303  
all docs

303  
docs citations

303  
times ranked

20130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Photoaging and Chronological Skin Aging. Archives of Dermatology, 2002, 138, 1462-70.	1.4	1,352
2	Molecular basis of sun-induced premature skin ageing and retinoid antagonism. Nature, 1996, 379, 335-339.	27.8	1,312
3	Pathophysiology of Premature Skin Aging Induced by Ultraviolet Light. New England Journal of Medicine, 1997, 337, 1419-1429.	27.0	1,277
4	Genome-wide scan reveals association of psoriasis with IL-23 and NF- $\kappa$ B pathways. Nature Genetics, 2009, 41, 199-204.	21.4	1,229
5	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348.	21.4	848
6	Decreased Collagen Production in Chronologically Aged Skin. American Journal of Pathology, 2006, 168, 1861-1868.	3.8	640
7	Matrix-Degrading Metalloproteinases in Photoaging. Journal of Investigative Dermatology Symposium Proceedings, 2009, 14, 20-24.	0.8	548
8	Sequence and Haplotype Analysis Supports HLA-C as the Psoriasis Susceptibility 1 Gene. American Journal of Human Genetics, 2006, 78, 827-851.	6.2	529
9	Vitamin A Antagonizes Decreased Cell Growth and Elevated Collagen-Degrading Matrix Metalloproteinases and Stimulates Collagen Accumulation in Naturally Aged Human Skin1. Journal of Investigative Dermatology, 2000, 114, 480-486.	0.7	524
10	Restoration of Collagen Formation in Photodamaged Human Skin by Tretinoin (Retinoic Acid). New England Journal of Medicine, 1993, 329, 530-535.	27.0	464
11	Cyclosporine for Plaque-Type Psoriasis. New England Journal of Medicine, 1991, 324, 277-284.	27.0	434
12	Looking Older. Archives of Dermatology, 2008, 144, 666-72.	1.4	397
13	Molecular mechanisms of retinoid actions in skin. FASEB Journal, 1996, 10, 1002-1013.	0.5	388
14	In Vivo Stimulation of De Novo Collagen Production Caused by Cross-linked Hyaluronic Acid Dermal Filler Injections in Photodamaged Human Skin. Archives of Dermatology, 2007, 143, 155-63.	1.4	382
15	Collagen Fragmentation Promotes Oxidative Stress and Elevates Matrix Metalloproteinase-1 in Fibroblasts in Aged Human Skin. American Journal of Pathology, 2009, 174, 101-114.	3.8	356
16	Reduced Type I and Type III Procollagens in Photodamaged Adult Human Skin. Journal of Investigative Dermatology, 1995, 105, 285-290.	0.7	340
17	Genome-wide association study identifies a psoriasis susceptibility locus at TRAF3IP2. Nature Genetics, 2010, 42, 991-995.	21.4	331
18	Transcriptome Analysis of Psoriasis in a Large Caseâ€“Control Sample: RNA-Seq Provides Insights into Disease Mechanisms. Journal of Investigative Dermatology, 2014, 134, 1828-1838.	0.7	318

#	ARTICLE	IF	CITATIONS
19	Solar Ultraviolet Irradiation Reduces Collagen in Photoaged Human Skin by Blocking Transforming Growth Factor- $\beta$ 2 Type II Receptor/Smad Signaling. <i>American Journal of Pathology</i> , 2004, 165, 741-751.	3.8	315
20	Genome-wide association analysis identifies three psoriasis susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 1000-1004.	21.4	313
21	Matrix Metalloproteinase-1 is the Major Collagenolytic Enzyme Responsible for Collagen Damage in UV-irradiated Human Skin. <i>Photochemistry and Photobiology</i> , 2003, 78, 43.	2.5	305
22	IL-1F5, -F6, -F8, and -F9: A Novel IL-1 Family Signaling System That Is Active in Psoriasis and Promotes Keratinocyte Antimicrobial Peptide Expression. <i>Journal of Immunology</i> , 2011, 186, 2613-2622.	0.8	282
23	Application of Retinol to Human Skin In Vivo Induces Epidermal Hyperplasia and Cellular Retinoid Binding Proteins Characteristic of Retinoic Acid but Without Measurable Retinoic Acid Levels or Irritation. <i>Journal of Investigative Dermatology</i> , 1995, 105, 549-556.	0.7	277
24	Inhibition of Type I Procollagen Synthesis by Damaged Collagen in Photoaged Skin and by Collagenase-Degraded Collagen in Vitro. <i>American Journal of Pathology</i> , 2001, 158, 931-942.	3.8	275
25	c-Jun-dependent inhibition of cutaneous procollagen transcription following ultraviolet irradiation is reversed by all-trans retinoic acid. <i>Journal of Clinical Investigation</i> , 2000, 106, 663-670.	8.2	270
26	Molecular Dissection of Psoriasis: Integrating Genetics and Biology. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1213-1226.	0.7	253
27	Large scale meta-analysis characterizes genetic architecture for common psoriasis associated variants. <i>Nature Communications</i> , 2017, 8, 15382.	12.8	251
28	Genome-wide Association Analysis of Psoriatic Arthritis and Cutaneous Psoriasis Reveals Differences in Their Genetic Architecture. <i>American Journal of Human Genetics</i> , 2015, 97, 816-836.	6.2	245
29	Localization of Psoriasis-Susceptibility Locus PSORS1 to a 60-kb Interval Telomeric to HLA-C. <i>American Journal of Human Genetics</i> , 2000, 66, 1833-1844.	6.2	240
30	Polymorphisms of the IL12B and IL23R Genes Are Associated with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1653-1661.	0.7	239
31	Inflammation and Extracellular Matrix Degradation Mediated by Activated Transcription Factors Nuclear Factor- $\kappa$ B and Activator Protein-1 in Inflammatory Acne Lesions in Vivo. <i>American Journal of Pathology</i> , 2005, 166, 1691-1699.	3.8	218
32	Collagen Degradation in Aged/Photodamaged Skin In Vivo and After Exposure to Matrix Metalloproteinase-1 In Vitro. <i>Journal of Investigative Dermatology</i> , 2003, 120, 842-848.	0.7	213
33	Topical N-Acetyl Cysteine and Genistein Prevent Ultraviolet-Light-Induced Signaling That Leads to Photoaging in Human Skin in vivo. <i>Journal of Investigative Dermatology</i> , 2003, 120, 835-841.	0.7	206
34	Analysis of long non-coding RNAs highlights tissue-specific expression patterns and epigenetic profiles in normal and psoriatic skin. <i>Genome Biology</i> , 2015, 16, 24.	8.8	204
35	Effect of Topical Cyclosporine Rinse on Oral Lichen Planus. <i>New England Journal of Medicine</i> , 1990, 323, 290-294.	27.0	196
36	Extracellular matrix regulation of fibroblast function: redefining our perspective on skin aging. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 35-43.	3.4	196

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37	Topical Tretinoin (Retinoic Acid) Therapy for Hyperpigmented Lesions Caused by Inflammation of the Skin in Black Patients. <i>New England Journal of Medicine</i> , 1993, 328, 1438-1443.	27.0	192
38	Assessment of the Psoriatic Transcriptome in a Large Sample: Additional Regulated Genes and Comparisons with In Vitro Models. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1829-1840.	0.7	192
39	Continuing medical education (Therapy). <i>Journal of the American Academy of Dermatology</i> , 1987, 16, 267-291.	1.2	188
40	Retinoic Acid Receptor Gene Expression in Human Skin. <i>Journal of Investigative Dermatology</i> , 1991, 96, 425-433.	0.7	188
41	Oral cyclosporine for the treatment of alopecia areata. <i>Journal of the American Academy of Dermatology</i> , 1990, 22, 242-250.	1.2	186
42	Fine Mapping Major Histocompatibility Complex Associations in Psoriasis and Its Clinical Subtypes. <i>American Journal of Human Genetics</i> , 2014, 95, 162-172.	6.2	182
43	Expression of Growth Hormone Receptor, Insulin-Like Growth Factor 1 (IGF-1) and IGF-1 Receptor mRNA and Proteins in Human Skin. <i>Journal of Investigative Dermatology</i> , 1992, 99, 343-349.	0.7	181
44	Reduced Expression of Connective Tissue Growth Factor (CTGF/CCN2) Mediates Collagen Loss in Chronologically Aged Human Skin. <i>Journal of Investigative Dermatology</i> , 2010, 130, 415-424.	0.7	178
45	Reduced Fibroblast Interaction with Intact Collagen as a Mechanism for Depressed Collagen Synthesis in Photodamaged Skin. <i>Journal of Investigative Dermatology</i> , 2004, 122, 1471-1479.	0.7	172
46	Cellular, Immunologic and Biochemical Characterization of Topical Retinoic Acid-Treated Human Skin. <i>Journal of Investigative Dermatology</i> , 1991, 96, 699-707.	0.7	171
47	Topical Tretinoin (Retinoic Acid) Treatment for Liver Spots Associated with Photodamage. <i>New England Journal of Medicine</i> , 1992, 326, 368-374.	27.0	168
48	Improvement of Naturally Aged Skin With Vitamin A (Retinol). <i>Archives of Dermatology</i> , 2007, 143, 606-12.	1.4	167
49	Enhancing Structural Support of the Dermal Microenvironment Activates Fibroblasts, Endothelial Cells, and Keratinocytes in Aged Human Skin In Vivo. <i>Journal of Investigative Dermatology</i> , 2013, 133, 658-667.	0.7	167
50	The Genetics of Psoriasis 2001. <i>Archives of Dermatology</i> , 2001, 137, 1447-54.	1.4	166
51	Leukotrienes and Other Lipoxygenase Products in the Pathogenesis and Therapy of Psoriasis and Other Dermatoses. <i>Archives of Dermatology</i> , 1983, 119, 541.	1.4	162
52	Photosensitivity and type I IFN responses in cutaneous lupus are driven by epidermal-derived interferon kappa. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1653-1664.	0.9	162
53	Genome-Wide Expression Profiling of Five Mouse Models Identifies Similarities and Differences with Human Psoriasis. <i>PLoS ONE</i> , 2011, 6, e18266.	2.5	160
54	Enhanced meta-analysis and replication studies identify five new psoriasis susceptibility loci. <i>Nature Communications</i> , 2015, 6, 7001.	12.8	156

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55	Ultraviolet Irradiation Blocks Cellular Responses to Transforming Growth Factor- $\beta$ 2 by Down-regulating Its Type-II Receptor and Inducing Smad7. <i>Journal of Biological Chemistry</i> , 2001, 276, 26349-26356.	3.4	154
56	Global Gene Expression Analysis Reveals Evidence for Decreased Lipid Biosynthesis and Increased Innate Immunity in Uninvolved Psoriatic Skin. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2795-2804.	0.7	153
57	Inhibition of Type I Procollagen Production in Photodamage: Correlation Between Presence of High Molecular Weight Collagen Fragments and Reduced Procollagen Synthesis. <i>Journal of Investigative Dermatology</i> , 2002, 119, 122-129.	0.7	151
58	TNFAIP3 Gene Polymorphisms Are Associated with Response to TNF Blockade in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2012, 132, 593-600.	0.7	148
59	Decreased Extracellular-Signal-Regulated Kinase and Increased Stress-Activated MAP Kinase Activities in Aged Human Skin In Vivo. <i>Journal of Investigative Dermatology</i> , 2000, 115, 177-182.	0.7	147
60	Ultraviolet Irradiation Alters Transforming Growth Factor $\beta$ 2/Smad Pathway in Human Skin In Vivo. <i>Journal of Investigative Dermatology</i> , 2002, 119, 499-506.	0.7	146
61	Treatment of Acne Vulgaris With a Pulsed Dye Laser. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 2834.	7.4	145
62	Elevated Matrix Metalloproteinases and Collagen Fragmentation in Photodamaged Human Skin: Impact of Altered Extracellular Matrix Microenvironment on Dermal Fibroblast Function. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1362-1366.	0.7	143
63	Connective Tissue Remodeling Induced by Carbon Dioxide Laser Resurfacing of Photodamaged Human Skin. <i>Archives of Dermatology</i> , 2004, 140, 1326-32.	1.4	140
64	Comparison of urinary 6- $\beta$ -cortisol and the erythromycin breath test as measures of hepatic P450III <sub>A</sub> (CYP3A) activity. <i>Clinical Pharmacology and Therapeutics</i> , 1992, 52, 265-273.	4.7	137
65	Ultraviolet Modulation of Human Macrophage Metalloelastase in Human Skin In Vivo. <i>Journal of Investigative Dermatology</i> , 2002, 119, 507-512.	0.7	135
66	Sustained improvement with prolonged topical tretinoin (retinoic acid) for photoaged skin. <i>Journal of the American Academy of Dermatology</i> , 1990, 23, 629-637.	1.2	132
67	Auto-regulation of Retinoic Acid Biosynthesis through Regulation of Retinol Esterification in Human Keratinocytes. <i>Journal of Biological Chemistry</i> , 1996, 271, 15346-15352.	3.4	122
68	Linkage Analysis of Human Leukocyte Antigen (HLA) Markers in Familial Psoriasis: Strong Disequilibrium Effects Provide Evidence for a Major Determinant in the HLA-B/-C Region. <i>American Journal of Human Genetics</i> , 1998, 63, 191-199.	6.2	122
69	Eccrine Sweat Glands are Major Contributors to Reepithelialization of Human Wounds. <i>American Journal of Pathology</i> , 2013, 182, 163-171.	3.8	122
70	Hypervitaminosis A syndrome: A paradigm of retinoid side effects. <i>Journal of the American Academy of Dermatology</i> , 1987, 16, 1027-1039.	1.2	121
71	Dermal matrix remodeling after nonablative laser therapy. <i>Journal of the American Academy of Dermatology</i> , 2005, 53, 775-782.	1.2	118
72	Acitretin improves psoriasis in a dose-dependent fashion. <i>Journal of the American Academy of Dermatology</i> , 1988, 18, 655-662.	1.2	116

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73	Evidence for Altered Wnt Signaling in Psoriatic Skin. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1849-1859.	0.7	116
74	Oxidative Inhibition of Receptor-type Protein-tyrosine Phosphatase $\hat{\eta}$ by Ultraviolet Irradiation Activates Epidermal Growth Factor Receptor in Human Keratinocytes. <i>Journal of Biological Chemistry</i> , 2006, 281, 27389-27397.	3.4	114
75	Molecular Mechanisms of Photoaging in Human Skin <i>in Vivo</i> and Their Prevention by All- <i>trans</i> Retinoic Acid. <i>Photochemistry and Photobiology</i> , 1999, 69, 154-157.	2.5	112
76	Levels of Cyclosporin in Epidermis of Treated Psoriasis Patients Differentially Inhibit Growth of Keratinocytes Cultured in Serum Free Versus Serum Containing Media. <i>Journal of Investigative Dermatology</i> , 1988, 91, 142-146.	0.7	111
77	Ultraviolet irradiation of human skin causes functional vitamin A deficiency, preventable by all- <i>trans</i> retinoic acid pre-treatment. <i>Nature Medicine</i> , 1999, 5, 418-422.	30.7	111
78	Psoriasis. <i>Journal of the American Academy of Dermatology</i> , 1984, 11, 937-947.	1.2	110
79	Acute or Chronic Topical Retinoic Acid Treatment of Human Skin <i>In Vivo</i> Alters the Expression of Epidermal Transglutaminase, Loricrin, Involucrin, Filaggrin, and Keratins 6 and 13 but not Keratins 1, 10, and 14. <i>Journal of Investigative Dermatology</i> , 1992, 98, 343-350.	0.7	110
80	Dissecting the psoriasis transcriptome: inflammatory- and cytokine-driven gene expression in lesions from 163 patients. <i>BMC Genomics</i> , 2013, 14, 527.	2.8	108
81	Differential Regulation of Retinoic Acid Receptors and Binding Proteins in Human Skin. <i>Journal of Investigative Dermatology</i> , 1992, 98, 673-679.	0.7	105
82	Elevated Cysteine-Rich 61 Mediates Aberrant Collagen Homeostasis in Chronologically Aged and Photoaged Human Skin. <i>American Journal of Pathology</i> , 2006, 169, 482-490.	3.8	105
83	Contribution of plasma cells and B cells to hidradenitis suppurativa pathogenesis. <i>JCI Insight</i> , 2020, 5, .	5.0	105
84	Proliferating Cells in Psoriatic Dermis Are Comprised Primarily of T Cells, Endothelial Cells, and Factor XIIIa+ Perivascular Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 1991, 96, 333-340.	0.7	103
85	Psoriatic Epidermal Cells Demonstrate Increased Numbers and Function of Non-Langerhans Antigen-presenting Cells. <i>Journal of Investigative Dermatology</i> , 1989, 92, 190-195.	0.7	101
86	Retinoid-Induced Epidermal Hyperplasia Is Mediated by Epidermal Growth Factor Receptor Activation Via Specific Induction of its Ligands Heparin-Binding EGF and Amphiregulin in Human Skin <i>In Vivo</i> . <i>Journal of Investigative Dermatology</i> , 2006, 126, 732-739.	0.7	100
87	Molecular Effects of Photodynamic Therapy for Photoaging. <i>Archives of Dermatology</i> , 2008, 144, 1296-302.	1.4	98
88	A gene network regulated by the transcription factor VGLL3 as a promoter of sex-biased autoimmune diseases. <i>Nature Immunology</i> , 2017, 18, 152-160.	14.5	98
89	Receptor-type Protein-tyrosine Phosphatase $\hat{\eta}$ Regulates Epidermal Growth Factor Receptor Function. <i>Journal of Biological Chemistry</i> , 2005, 280, 42694-42700.	3.4	96
90	Robust shifts in S100a9 expression with aging: A novel mechanism for chronic inflammation. <i>Scientific Reports</i> , 2013, 3, 1215.	3.3	96

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91	Topical tretinoin (retinoic acid) treatment of hyperpigmented lesions associated with photoaging in Chinese and Japanese patients: A vehicle-controlled trial. <i>Journal of the American Academy of Dermatology</i> , 1994, 30, 76-84.	1.2	95
92	Epidermal Growth Factor Receptor-dependent, NF- $\kappa$ B-independent Activation of the Phosphatidylinositol 3-Kinase/Akt Pathway Inhibits Ultraviolet Irradiation-induced Caspases-3, -8, and -9 in Human Keratinocytes. <i>Journal of Biological Chemistry</i> , 2003, 278, 45737-45745.	3.4	95
93	Genetic signature to provide robust risk assessment of psoriatic arthritis development in psoriasis patients. <i>Nature Communications</i> , 2018, 9, 4178.	12.8	95
94	YAP/TAZ regulates TGF- $\beta$ 2/Smad3 signaling by induction of Smad7 via AP-1 in human skin dermal fibroblasts. <i>Cell Communication and Signaling</i> , 2018, 16, 18.	6.5	93
95	UM4D4+ (CDw60) T Cells Are Compartmentalized into Psoriatic Skin and Release Lymphokines That Induce a Keratinocyte Phenotype Expressed in Psoriatic Lesions. <i>Journal of Investigative Dermatology</i> , 1990, 95, 275-282.	0.7	91
96	The erythromycin breath test as a predictor of cyclosporine blood levels. <i>Clinical Pharmacology and Therapeutics</i> , 1990, 48, 120-129.	4.7	91
97	Meta-Analysis Confirms the LCE3C_LCE3B Deletion as a Risk Factor for Psoriasis in Several Ethnic Groups and Finds Interaction with HLA-Cw6. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1105-1109.	0.7	89
98	Retinoic acid and synthetic analogs differentially activate retinoic acid receptor dependent transcription. <i>Biochemical and Biophysical Research Communications</i> , 1990, 173, 339-345.	2.1	88
99	T-Lymphocyte Clones Initiated from Lesional Psoriatic Skin Release Growth Factors that Induce Keratinocyte Proliferation. <i>Journal of Investigative Dermatology</i> , 1993, 101, 695-700.	0.7	86
100	IFN- $\gamma$ enhances cell-mediated cytotoxicity against keratinocytes via JAK2/STAT1 in lichen planus. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	85
101	Reduction of fibroblast size/mechanical force downregulates TGF- $\beta$ 2 type II receptor: implications for human skin aging. <i>Aging Cell</i> , 2016, 15, 67-76.	6.7	84
102	Psoriasis as a Possible Defect of the Adenyl Cyclase-Cyclic AMP Cascade. <i>Archives of Dermatology</i> , 1971, 104, 352.	1.4	83
103	Cyclosporine in dermatology. <i>Journal of the American Academy of Dermatology</i> , 1989, 21, 1245-1256.	1.2	83
104	Decreased Cyclic AMP in the Epidermis of Lesions of Psoriasis. <i>Archives of Dermatology</i> , 1972, 105, 695.	1.4	82
105	Ultraviolet Irradiation Induces Smad7 via Induction of Transcription Factor AP-1 in Human Skin Fibroblasts. <i>Journal of Biological Chemistry</i> , 2005, 280, 8079-8085.	3.4	82
106	Differential Expression of Protein Kinase C Isoenzymes in Normal and Psoriatic Adult Human Skin: Reduced Expression of Protein Kinase C- $\beta$ II in Psoriasis. <i>Journal of Investigative Dermatology</i> , 1993, 101, 553-559.	0.7	81
107	Proteogenomic analysis of psoriasis reveals discordant and concordant changes in mRNA and protein abundance. <i>Genome Medicine</i> , 2015, 7, 86.	8.2	80
108	IFN- $\gamma$ and TNF- $\alpha$ synergism may provide a link between psoriasis and inflammatory atherogenesis. <i>Scientific Reports</i> , 2017, 7, 13831.	3.3	78

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109	Induction of Collagen by Estradiol. Archives of Dermatology, 2008, 144, 1129-40.	1.4	74
110	Endogenous Retinoic Acid Receptor (RAR)-Retinoid X Receptor (RXR) Heterodimers Are the Major Functional Forms Regulating Retinoid-responsive Elements in Adult Human Keratinocytes. Journal of Biological Chemistry, 1995, 270, 3001-3011.	3.4	73
111	Connective Tissue Growth Factor: Expression in Human Skin In Vivo and Inhibition by Ultraviolet Irradiation. Journal of Investigative Dermatology, 2002, 118, 402-408.	0.7	73
112	Ultraviolet Irradiation Induces CYR61/CCN1, a Mediator of Collagen Homeostasis, through Activation of Transcription Factor AP-1 in Human Skin Fibroblasts. Journal of Investigative Dermatology, 2010, 130, 1697-1706.	0.7	73
113	Psychiatric Aspects of the Treatment of Mild to Moderate Facial Acne.. International Journal of Dermatology, 1990, 29, 719-721.	1.0	72
114	Microdermabrasion: A molecular analysis following a single treatment. Journal of the American Academy of Dermatology, 2005, 52, 215-223.	1.2	72
115	Heterogeneity of Inflammatory and Cytokine Networks in Chronic Plaque Psoriasis. PLoS ONE, 2012, 7, e34594.	2.5	72
116	Age-dependent alterations of decorin glycosaminoglycans in human skin. Scientific Reports, 2013, 3, 2422.	3.3	72
117	Biosynthesis of Lipoyxygenase Products by Enzyme Preparations from Normal and Psoriatic Skin. Journal of Investigative Dermatology, 1984, 83, 426-430.	0.7	71
118	Stimulus-Selective Induction of CRABP-II mRNA: A Marker for Retinoic Acid Action in Human Skin. Journal of Investigative Dermatology, 1993, 100, 356-359.	0.7	70
119	Protooncogene Expression in Normal and Psoriatic Skin. Journal of Investigative Dermatology, 1990, 94, 19-25.	0.7	69
120	Effect of Smoking on Aging of Photoprotected Skin. Archives of Dermatology, 2007, 143, 397-402.	1.4	69
121	Clinical, Histologic, and Molecular Analysis of Differences Between Erythematotelangiectatic Rosacea and Telangiectatic Photoaging. JAMA Dermatology, 2015, 151, 825.	4.1	69
122	International studies of the efficacy of etretinate in the treatment of psoriasis. Journal of the American Academy of Dermatology, 1982, 6, 692-696.	1.2	68
123	The Role of Immune System in the Pathogenesis of Psoriasis. Journal of Investigative Dermatology, 1990, 95, S32-S34.	0.7	68
124	Extraction of Human Epidermis Treated with Retinol Yields Retro-Retinoids in Addition to Free Retinol and Retinyl Esters. Journal of Investigative Dermatology, 1996, 107, 178-182.	0.7	68
125	Long-term treatment of photoaged human skin with topical retinoic acid improves epidermal cell atypia and thickens the collagen band in papillary dermis. Journal of the American Academy of Dermatology, 2005, 53, 769-774.	1.2	65
126	Epidermal Growth Factor Receptor Is a Critical Mediator of Ultraviolet B Irradiation-Induced Signal Transduction in Immortalized Human Keratinocyte HaCaT Cells. American Journal of Pathology, 2006, 169, 823-830.	3.8	64



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127	Expression of catalytically active matrix metalloproteinase-1 in dermal fibroblasts induces collagen fragmentation and functional alterations that resemble aged human skin. <i>Aging Cell</i> , 2013, 12, 661-671.	6.7	64
128	Effect of continued ultraviolet B phototherapy on the duration of remission of psoriasis: A randomized study. <i>Journal of the American Academy of Dermatology</i> , 1986, 15, 546-552.	1.2	63
129	Hedgehog signaling maintains hair follicle stem cell phenotype in young and aged human skin. <i>Aging Cell</i> , 2009, 8, 738-751.	6.7	63
130	A randomized, controlled, split-face clinical trial of 1320-nm Nd:YAG laser therapy in the treatment of acne vulgaris. <i>Journal of the American Academy of Dermatology</i> , 2007, 56, 432-438.	1.2	62
131	Heparin-Binding Epidermal-Growth-Factor-Like Growth Factor Activation of Keratinocyte ErbB Receptors Mediates Epidermal Hyperplasia, a Prominent Side-Effect of Retinoid Therapy. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1335-1341.	0.7	61
132	Oxidative exposure impairs TGF- $\beta$ 2 pathway via reduction of type II receptor and SMAD3 in human skin fibroblasts. <i>Age</i> , 2014, 36, 9623.	3.0	60
133	Interleukin-1 in Human Skin: Dysregulation in Psoriasis. <i>Journal of Investigative Dermatology</i> , 1990, 95, S24-S26.	0.7	58
134	Psoriasis, T Cells and Autoimmunity. <i>Journal of the Royal Society of Medicine</i> , 1996, 89, 315-319.	2.0	58
135	Elevated YAP and Its Downstream Targets CCN1 and CCN2 in Basal Cell Carcinoma. <i>American Journal of Pathology</i> , 2014, 184, 937-943.	3.8	58
136	Photoaging therapy with topical tretinoin: an evidence-based analysis. <i>Journal of the American Academy of Dermatology</i> , 1998, 39, S55-S61.	1.2	57
137	Computer-assisted alignment and tracking of acne lesions indicate that most inflammatory lesions arise from comedones and de novo. <i>Journal of the American Academy of Dermatology</i> , 2008, 58, 603-608.	1.2	56
138	Ultraviolet irradiation induces epidermal growth factor receptor (EGFR) nuclear translocation in human keratinocytes. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 873-880.	2.6	56
139	Mechanisms of Cyclosporine A Inhibition of Antigen-Presenting Activity in Uninvolved and Lesional Psoriatic Epidermis. <i>Journal of Investigative Dermatology</i> , 1990, 94, 649-656.	0.7	55
140	Molecular Mechanisms of Photoaging and its Prevention by Retinoic Acid: Ultraviolet Irradiation Induces MAP Kinase Signal Transduction Cascades that Induce Ap-1-Regulated Matrix Metalloproteinases that Degrade Human Skin In Vivo. <i>Journal of Investigative Dermatology</i> , 1998, 3, 61-68.	0.7	55
141	The Cyclic Amp System in Normal and Psoriatic Epidermis. <i>Journal of Investigative Dermatology</i> , 1972, 59, 114-120.	0.7	53
142	Changes in Photo-Aged Human Skin Following Topical Application of All-Trans Retinoic Acid. <i>Journal of Investigative Dermatology</i> , 1990, 95, 510-515.	0.7	53
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