

John J Voorhees

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.

289
papers

25,483
citations

85
h-index

151
g-index

303
ext. papers

28,184
ext. citations

5.7
avg, IF

6.39
L-index

#	Paper	IF	Citations
289	Transethnic analysis of psoriasis susceptibility in South Asians and Europeans enhances fine-mapping in the MHC and genomewide.. <i>Human Genetics and Genomics Advances</i> , 2022 , 3, 100069-100069	6.8	0
288	Negative perceptions and emotional impact of striae gravidarum among pregnant women.. <i>International Journal of Women's Dermatology</i> , 2021 , 7, 685-691	2	0
287	Causal Relationship and Shared Genetic Loci between Psoriasis and Type 2 Diabetes through Trans-Disease Meta-Analysis. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 1493-1502	4.3	10
286	Cytokine responses in nonlesional psoriatic skin as clinical predictor to anti-TNF agents. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	5
285	Rejuvenation of Aged Human Skin by Injection of Cross-linked Hyaluronic Acid. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 435-495	2.7	3
284	Dermal Fibroblast CCN1 Expression in Mice Recapitulates Human Skin Dermal Aging. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 1007-1016	4.3	2
283	IRAK2 Has a Critical Role in Promoting Feed-Forward Amplification of Epidermal Inflammatory Responses. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 2436-2448	4.3	2
282	CD26 Identifies a Subpopulation of Fibroblasts that Produce the Majority of Collagen during Wound Healing in Human Skin. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 2515-2524.e3	4.3	14
281	Contribution of plasma cells and B cells to hidradenitis suppurativa pathogenesis. <i>JCI Insight</i> , 2020 , 5,	9.9	31
280	IFN- γ Enhances cell-mediated cytotoxicity against keratinocytes via JAK2/STAT1 in lichen planus. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	26
279	Atrophic and hypertrophic photoaging: Clinical, histologic, and molecular features of 2 distinct phenotypes of photoaged skin. <i>Journal of the American Academy of Dermatology</i> , 2019 , 81, 480-488	4.5	23
278	Integrative Approach to Reveal Cell Type Specificity and Gene Candidates for Psoriatic Arthritis Outside the MHC. <i>Frontiers in Genetics</i> , 2019 , 10, 304	4.5	5
277	Physical properties of the photodamaged human skin dermis: Rougher collagen surface and stiffer/harder mechanical properties. <i>Experimental Dermatology</i> , 2019 , 28, 914-921	4	5
276	Psoriasis: Past, Present, and Future. <i>Journal of Investigative Dermatology</i> , 2019 , 139, e133-e142	4.3	15
275	The female-biased factor VGLL3 drives cutaneous and systemic autoimmunity. <i>JCI Insight</i> , 2019 , 4,	9.9	28
274	Extracellular matrix regulation of fibroblast function: redefining our perspective on skin aging. <i>Journal of Cell Communication and Signaling</i> , 2018 , 12, 35-43	5.2	109
273	Dietary Fish Oil Supplementation Enhances Expression of Genes Involved in Cornified Cell Envelope Formation in Rat Skin. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 981-983	4.3	1

272	YAP/TAZ regulates TGF- β /Smad3 signaling by induction of Smad7 via AP-1 in human skin dermal fibroblasts. <i>Cell Communication and Signaling</i> , 2018 , 16, 18	7.5	56
271	Transcriptional determinants of individualized inflammatory responses at anatomically separate sites. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 805-808	11.5	3
270	Possible Contribution of Fibrocytes to Increased Type I Collagen Synthesis during the Early Stage of Dermal Wound Repair in Human Skin. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 240-242	4.3	6
269	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	2.4	95
268	Actin cytoskeleton assembly regulates collagen production via TGF- β type II receptor in human skin fibroblasts. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 4085-4096	5.6	14
267	Genetic signature to provide robust risk assessment of psoriatic arthritis development in psoriasis patients. <i>Nature Communications</i> , 2018 , 9, 4178	17.4	61
266	Endogenous Glucocorticoid Deficiency in Psoriasis Promotes Inflammation and Abnormal Differentiation. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1474-1483	4.3	27
265	Cyclooxygenases mediate early induction of interleukin-6 expression by solar ultraviolet irradiation in human skin. <i>Journal of Dermatological Science</i> , 2017 , 87, 201-203	4.3	2
264	Large scale meta-analysis characterizes genetic architecture for common psoriasis associated variants. <i>Nature Communications</i> , 2017 , 8, 15382	17.4	136
263	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	19.1	67
262	IFN- α and TNF- β synergism may provide a link between psoriasis and inflammatory atherogenesis. <i>Scientific Reports</i> , 2017 , 7, 13831	4.9	51
261	Identification of dihydrogambogic acid as a matrix metalloproteinase 1 inhibitor by high-throughput screening. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2017 , 10, 499-502	2.9	1
260	Six-transmembrane epithelial antigens of the prostate comprise a novel inflammatory nexus in patients with pustular skin disorders. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1217-1227	11.5	24
259	Exome-wide association study reveals novel psoriasis susceptibility locus at TNFSF15 and rare protective alleles in genes contributing to type I IFN signalling. <i>Human Molecular Genetics</i> , 2017 , 26, 4307-4313 ²⁵	5.6	25
258	Reduction of fibroblast size/mechanical force down-regulates TGF- β type II receptor: implications for human skin aging. <i>Aging Cell</i> , 2016 , 15, 67-76	9.9	61
257	Prostaglandins Contribute to the Effects of Solar Ultraviolet Irradiation on Type I Collagen and Matrix Metalloproteinase-1 Expression in Human Skin. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 2105-2107	4.3	1
256	Smad3-dependent regulation of type I collagen in human dermal fibroblasts: Impact on human skin connective tissue aging. <i>Journal of Dermatological Science</i> , 2016 , 83, 80-3	4.3	17
255	Topical Retinol Restores Type I Collagen Production in Photoaged Forearm Skin within Four Weeks. <i>Cosmetics</i> , 2016 , 3, 35	2.7	1

254	Perioral wrinkles are associated with female gender, aging, and smoking: Development of a gender-specific photonumeric scale. <i>Journal of the American Academy of Dermatology</i> , 2016 , 74, 924-30	4.5	10
253	Infrared irradiation differentially alters collagen metabolism in lightly and darkly pigmented human skin in vivo. <i>Journal of Dermatological Science</i> , 2016 , 82, 212-4	4.3	2
252	IL-17 Responses Are the Dominant Inflammatory Signal Linking Inverse, Erythrodermic, and Chronic Plaque Psoriasis. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 2498-2501	4.3	17
251	Reduced cell cohesiveness of outgrowths from eccrine sweat glands delays wound closure in elderly skin. <i>Aging Cell</i> , 2016 , 15, 842-52	9.9	16
250	A single SNP surrogate for genotyping HLA-C*06:02 in diverse populations. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 1177-1180	4.3	4
249	Age-Associated Increase in Skin Fibroblast-Derived Prostaglandin E2 Contributes to Reduced Collagen Levels in Elderly Human Skin. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2181-2188	4.3	37
248	A mouse model of skin aging: fragmentation of dermal collagen fibrils and reduced fibroblast spreading due to expression of human matrix metalloproteinase-1. <i>Journal of Dermatological Science</i> , 2015 , 78, 79-82	4.3	28
247	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	18.3	147
246	Psoriasis drug development and GWAS interpretation through in silico analysis of transcription factor binding sites. <i>Clinical and Translational Medicine</i> , 2015 , 4, 13	5.7	31
245	Notch and TGF- β pathways cooperatively regulate receptor protein tyrosine phosphatase- β (PTPRK) gene expression in human primary keratinocytes. <i>Molecular Biology of the Cell</i> , 2015 , 26, 1199-208	3.5	12
244	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, 816-36	11	185
243	Fine mapping of eight psoriasis susceptibility loci. <i>European Journal of Human Genetics</i> , 2015 , 23, 844-53	5.3	21
242	Proteogenomic analysis of psoriasis reveals discordant and concordant changes in mRNA and protein abundance. <i>Genome Medicine</i> , 2015 , 7, 86	14.4	57
241	Clinical, Histologic, and Molecular Analysis of Differences Between Erythematotelangiectatic Rosacea and Telangiectatic Photoaging. <i>JAMA Dermatology</i> , 2015 , 151, 825-36	5.1	43
240	Enhanced meta-analysis and replication studies identify five new psoriasis susceptibility loci. <i>Nature Communications</i> , 2015 , 6, 7001	17.4	122
239	Oxidative exposure impairs TGF- β pathway via reduction of type II receptor and SMAD3 in human skin fibroblasts. <i>Age</i> , 2014 , 36, 9623		42
238	Transcriptome analysis of psoriasis in a large case-control sample: RNA-seq provides insights into disease mechanisms. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 1828-1838	4.3	225
237	Fine mapping major histocompatibility complex associations in psoriasis and its clinical subtypes. <i>American Journal of Human Genetics</i> , 2014 , 95, 162-72	11	151

236	Cellular dissection of psoriasis for transcriptome analyses and the post-GWAS era. <i>BMC Medical Genomics</i> , 2014 , 7, 27	3.7	35
235	Oxidant exposure induces cysteine-rich protein 61 (CCN1) via c-Jun/AP-1 to reduce collagen expression in human dermal fibroblasts. <i>PLoS ONE</i> , 2014 , 9, e115402	3.7	30
234	Integrative RNA-seq and microarray data analysis reveals GC content and gene length biases in the psoriasis transcriptome. <i>Physiological Genomics</i> , 2014 , 46, 533-46	3.6	31
233	Dermal damage promoted by repeated low-level UV-A1 exposure despite tanning response in human skin. <i>JAMA Dermatology</i> , 2014 , 150, 401-6	5.1	33
232	Age-associated reduction of cellular spreading/mechanical force up-regulates matrix metalloproteinase-1 expression and collagen fibril fragmentation via c-Jun/AP-1 in human dermal fibroblasts. <i>Aging Cell</i> , 2014 , 13, 1028-37	9.9	36
231	Elevated YAP and its downstream targets CCN1 and CCN2 in basal cell carcinoma: impact on keratinocyte proliferation and stromal cell activation. <i>American Journal of Pathology</i> , 2014 , 184, 937-943 ^{5.8}		44
230	Elevated cysteine-rich protein 61 (CCN1) promotes skin aging via upregulation of IL-1 β in chronically sun-exposed human skin. <i>Age</i> , 2014 , 36, 353-64		33
229	Dissecting the psoriasis transcriptome: inflammatory- and cytokine-driven gene expression in lesions from 163 patients. <i>BMC Genomics</i> , 2013 , 14, 527	4.5	89
228	Eccrine sweat glands are major contributors to reepithelialization of human wounds. <i>American Journal of Pathology</i> , 2013 , 182, 163-71	5.8	98
227	Robust shifts in S100a9 expression with aging: a novel mechanism for chronic inflammation. <i>Scientific Reports</i> , 2013 , 3, 1215	4.9	63
226	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, 1362-6	4.3	104
225	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 ^{4.2}		127
224	Hypo-collagenesis in photoaged skin predicts response to anti-aging cosmeceuticals. <i>Journal of Cosmetic Dermatology</i> , 2013 , 12, 108-15	2.5	12
223	Vitamin A: Retinoids and the Treatment of Aging Skin 2013 , 81-93		1
222	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, 661-71	9.9	36
221	Susceptibility-associated genetic variation at IL12B enhances Th1 polarization in psoriasis. <i>Human Molecular Genetics</i> , 2013 , 22, 1807-15	5.6	31
220	Age-dependent alterations of decorin glycosaminoglycans in human skin. <i>Scientific Reports</i> , 2013 , 3, 2422.9		64
219	Modulation of epidermal transcription circuits in psoriasis: new links between inflammation and hyperproliferation. <i>PLoS ONE</i> , 2013 , 8, e79253	3.7	38

218	Solar ultraviolet irradiation induces decorin degradation in human skin likely via neutrophil elastase. <i>PLoS ONE</i> , 2013 , 8, e72563	3.7	32
217	Direct quantitative comparison of molecular responses in photodamaged human skin to fractionated and fully ablative carbon dioxide laser resurfacing. <i>Dermatologic Surgery</i> , 2012 , 38, 1668-77 ¹⁻⁷		21
216	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. <i>Nature Genetics</i> , 2012 , 44, 1341-8	36.3	681
215	Receptor-type Protein tyrosine phosphatase β regulates met phosphorylation and function in head and neck squamous cell carcinoma. <i>Neoplasia</i> , 2012 , 14, 1015-22	6.4	12
214	Heterogeneity of inflammatory and cytokine networks in chronic plaque psoriasis. <i>PLoS ONE</i> , 2012 , 7, e34594	3.7	52
213	Cysteine-rich protein 61 (CCN1) mediates replicative senescence-associated aberrant collagen homeostasis in human skin fibroblasts. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 3011-8	4.7	36
212	TNFAIP3 gene polymorphisms are associated with response to TNF blockade in psoriasis. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 593-600	4.3	130
211	Intraepidermal erbium:YAG laser resurfacing: impact on the dermal matrix. <i>Journal of the American Academy of Dermatology</i> , 2011 , 64, 119-28	4.5	28
210	Genome-wide expression profiling of five mouse models identifies similarities and differences with human psoriasis. <i>PLoS ONE</i> , 2011 , 6, e18266	3.7	136
209	Retinoids suppress cysteine-rich protein 61 (CCN1), a negative regulator of collagen homeostasis, in skin equivalent cultures and aged human skin in vivo. <i>Experimental Dermatology</i> , 2011 , 20, 572-6	4	34
208	Spatial-temporal modulation of CCN proteins during wound healing in human skin in vivo. <i>Journal of Cell Communication and Signaling</i> , 2011 , 5, 69-80	5.2	28
207	CCN1 contributes to skin connective tissue aging by inducing age-associated secretory phenotype in human skin dermal fibroblasts. <i>Journal of Cell Communication and Signaling</i> , 2011 , 5, 201-7	5.2	33
206	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, 2613-22	5.3	224
205	Receptor-type protein tyrosine phosphatase beta (RTP-beta) directly dephosphorylates and regulates hepatocyte growth factor receptor (HGFR/Met) function. <i>Journal of Biological Chemistry</i> , 2011 , 286, 15980-8	5.4	18
204	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, 1105-9	4.3	79
203	Photodynamic therapy for acne vulgaris: a randomized, controlled, split-face clinical trial of topical aminolevulinic acid and pulsed dye laser therapy. <i>Journal of Cosmetic Dermatology</i> , 2010 , 9, 28-34	2.5	29
202	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, 415-24	4.3	139
201	Genome-wide association study identifies a psoriasis susceptibility locus at TRAF3IP2. <i>Nature Genetics</i> , 2010 , 42, 991-5	36.3	283

200	Genome-wide association analysis identifies three psoriasis susceptibility loci. <i>Nature Genetics</i> , 2010 , 42, 1000-4	36.3	251
199	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, 1829-40	4.3	155
198	Receptor type protein tyrosine phosphatase-kappa mediates cross-talk between transforming growth factor-beta and epidermal growth factor receptor signaling pathways in human keratinocytes. <i>Molecular Biology of the Cell</i> , 2010 , 21, 29-35	3.5	22
197	Evidence for altered Wnt signaling in psoriatic skin. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 1849-59	4.5	89
196	Aging and Photoaging of the Skin 2010 , 705-716		1
195	Ultraviolet irradiation induces CYR61/CCN1, a mediator of collagen homeostasis, through activation of transcription factor AP-1 in human skin fibroblasts. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 1697-706	4.3	58
194	UV irradiation induces Snail expression by AP-1 dependent mechanism in human skin keratinocytes. <i>Journal of Dermatological Science</i> , 2010 , 60, 105-13	4.3	33
193	Molecular dissection of psoriasis: integrating genetics and biology. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 1213-26	4.3	206
192	Genetic evidence for involvement of the IL23 pathway in Thai psoriatics. <i>Archives of Dermatological Research</i> , 2010 , 302, 139-43	3.3	29
191	Molecular analysis of aggressive microdermabrasion in photoaged skin. <i>Archives of Dermatology</i> , 2009 , 145, 1114-22		27
190	Topical fluorouracil for actinic keratoses and photoaging: a clinical and molecular analysis. <i>Archives of Dermatology</i> , 2009 , 145, 659-66		32
189	Psoriasis bench to bedside: genetics meets immunology. <i>Archives of Dermatology</i> , 2009 , 145, 462-4		25
188	Ultraviolet irradiation-induces epidermal growth factor receptor (EGFR) nuclear translocation in human keratinocytes. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 873-80	4.7	51
187	Impaired keratinocyte function on matrix metalloproteinase-1 (MMP-1) damaged collagen. <i>Archives of Dermatological Research</i> , 2009 , 301, 497-506	3.3	13
186	Lack of evidence for activation of the hedgehog pathway in psoriasis. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 635-40	4.3	16
185	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, 2795-804	4.3	123
184	Genome-wide scan reveals association of psoriasis with IL-23 and NF-kappaB pathways. <i>Nature Genetics</i> , 2009 , 41, 199-204	36.3	1038
183	Hedgehog signaling maintains hair follicle stem cell phenotype in young and aged human skin. <i>Aging Cell</i> , 2009 , 8, 738-51	9.9	56

182	Retinoic acid 4-hydroxylase inducibility and clinical response to isotretinoin in patients with acne. <i>Journal of the American Academy of Dermatology</i> , 2009 , 61, 252-8	4.5	6
181	Matrix-degrading metalloproteinases in photoaging. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2009 , 14, 20-4	1.1	427
180	Collagen fragmentation promotes oxidative stress and elevates matrix metalloproteinase-1 in fibroblasts in aged human skin. <i>American Journal of Pathology</i> , 2009 , 174, 101-14	5.8	266
179	Polymorphisms of the IL12B and IL23R genes are associated with psoriasis. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 1653-61	4.3	208
178	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, 603-8	4.5	45
177	Induction of collagen by estradiol: difference between sun-protected and photodamaged human skin in vivo. <i>Archives of Dermatology</i> , 2008 , 144, 1129-40		55
176	Molecular effects of photodynamic therapy for photoaging. <i>Archives of Dermatology</i> , 2008 , 144, 1296-302		80
175	Effect of increased pigmentation on the antifibrotic response of human skin to UV-A1 phototherapy. <i>Archives of Dermatology</i> , 2008 , 144, 851-8		37
174	Looking older: fibroblast collapse and therapeutic implications. <i>Archives of Dermatology</i> , 2008 , 144, 666-72		316
173	Filaggrin R501X and 2282del4 mutations are not associated with chronic plaque-type psoriasis in a German cohort. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 1535-7	4.3	13
172	Matrix Metalloproteinase-1 is the Major Collagenolytic Enzyme Responsible for Collagen Damage in UV-irradiated Human Skin. <i>Photochemistry and Photobiology</i> , 2007 , 78, 43-48	3.6	17
171	Effect of smoking on aging of photoprotected skin: evidence gathered using a new photonumeric scale. <i>Archives of Dermatology</i> , 2007 , 143, 397-402		62
170	Improvement of naturally aged skin with vitamin A (retinol). <i>Archives of Dermatology</i> , 2007 , 143, 606-12		121
169	In vivo stimulation of de novo collagen production caused by cross-linked hyaluronic acid dermal filler injections in photodamaged human skin. <i>Archives of Dermatology</i> , 2007 , 143, 155-63		294
168	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, 432-8	4.5	50
167	Sequence and haplotype analysis supports HLA-C as the psoriasis susceptibility 1 gene. <i>American Journal of Human Genetics</i> , 2006 , 78, 827-851	11	441
166	Decreased collagen production in chronologically aged skin: roles of age-dependent alteration in fibroblast function and defective mechanical stimulation. <i>American Journal of Pathology</i> , 2006 , 168, 1861-8	5.8	485
165	Elevated cysteine-rich 61 mediates aberrant collagen homeostasis in chronologically aged and photoaged human skin. <i>American Journal of Pathology</i> , 2006 , 169, 482-90	5.8	91

164	Oxidative inhibition of receptor-type protein-tyrosine phosphatase kappa by ultraviolet irradiation activates epidermal growth factor receptor in human keratinocytes. <i>Journal of Biological Chemistry</i> , 2006 , 281, 27389-97	5.4	99
163	Epidermal growth factor receptor is a critical mediator of ultraviolet B irradiation-induced signal transduction in immortalized human keratinocyte HaCaT cells. <i>American Journal of Pathology</i> , 2006 , 169, 823-30	5.8	59
162	Microdermabrasion with and without aluminum oxide crystal abrasion: a comparative molecular analysis of dermal remodeling. <i>Journal of the American Academy of Dermatology</i> , 2006 , 54, 405-10	4.5	33
161	The effects of laser-mediated hair removal on immunohistochemical staining properties of hair follicles. <i>Journal of the American Academy of Dermatology</i> , 2006 , 55, 402-7	4.5	24
160	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 in vivo. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 732-9	4.3	87
159	CARD15 mutations in patients with plaque-type psoriasis and psoriatic arthritis: lack of association. <i>Archives of Dermatological Research</i> , 2006 , 297, 409-11	3.3	20
158	Retinoid Therapy for Photoaging 2006 , 143-156		3
157	Microdermabrasion: a molecular analysis following a single treatment. <i>Journal of the American Academy of Dermatology</i> , 2005 , 52, 215-23	4.5	65
156	Long-term treatment of photoaged human skin with topical retinoic acid improves epidermal cell atypia and thickens the collagen band in papillary dermis. <i>Journal of the American Academy of Dermatology</i> , 2005 , 53, 769-74	4.5	53
155	Dermal matrix remodeling after nonablative laser therapy. <i>Journal of the American Academy of Dermatology</i> , 2005 , 53, 775-82	4.5	104
154	Amphiregulin and epidermal hyperplasia: amphiregulin is required to maintain the psoriatic phenotype of human skin grafts on severe combined immunodeficient mice. <i>American Journal of Pathology</i> , 2005 , 166, 1009-16	5.8	41
153	Inflammation and extracellular matrix degradation mediated by activated transcription factors nuclear factor-kappaB and activator protein-1 in inflammatory acne lesions in vivo. <i>American Journal of Pathology</i> , 2005 , 166, 1691-9	5.8	182
152	The MHC Genes in Psoriasis. <i>Current Genomics</i> , 2005 , 6, 39-43	2.6	2
151	Receptor-type protein-tyrosine phosphatase-kappa regulates epidermal growth factor receptor function. <i>Journal of Biological Chemistry</i> , 2005 , 280, 42694-700	5.4	85
150	Ultraviolet irradiation induces Smad7 via induction of transcription factor AP-1 in human skin fibroblasts. <i>Journal of Biological Chemistry</i> , 2005 , 280, 8079-85	5.4	68
149	Review of Historical Street Dust and Dirt Accumulation and Washoff Data. <i>Journal of Water Management Modeling</i> , 2005 ,		9
148	Treatment of acne vulgaris with a pulsed dye laser: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 2834-9	27.4	123
147	Effect of carbon dioxide laser resurfacing on epidermal p53 immunostaining in photodamaged skin. <i>Archives of Dermatology</i> , 2004 , 140, 1073-7		15

146	Connective tissue remodeling induced by carbon dioxide laser resurfacing of photodamaged human skin. <i>Archives of Dermatology</i> , 2004 , 140, 1326-32		105
145	Reduced fibroblast interaction with intact collagen as a mechanism for depressed collagen synthesis in photodamaged skin. <i>Journal of Investigative Dermatology</i> , 2004 , 122, 1471-9	4.3	131
144	Solar ultraviolet irradiation reduces collagen in photoaged human skin by blocking transforming growth factor-beta type II receptor/Smad signaling. <i>American Journal of Pathology</i> , 2004 , 165, 741-51	5.8	262
143	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, 835-41	4.3	176
142	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, 842-8	4.3	170
141	Epidermal growth factor receptor-dependent, NF-kappaB-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, 45737-45	5.4	85
140	Matrix metalloproteinase-1 is the major collagenolytic enzyme responsible for collagen damage in UV-irradiated human skin. <i>Photochemistry and Photobiology</i> , 2003 , 78, 43-8	3.6	253
139	Analysis of phenotypic variation in psoriasis as a function of age at onset and family history. <i>Archives of Dermatological Research</i> , 2002 , 294, 207-13	3.3	33
138	Connective tissue growth factor: expression in human skin in vivo and inhibition by ultraviolet irradiation. <i>Journal of Investigative Dermatology</i> , 2002 , 118, 402-8	4.3	60
137	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, 122-9	4.3	128
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