

O Kwon

List of Publications by Year in descending order

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122
papers

3,777
citations

117453

34
h-index

149479

56
g-index

123
all docs

123
docs citations

123
times ranked

3773
citing authors

#	ARTICLE	IF	CITATIONS
1	Fgf9 from dermal $\gamma\delta$ T cells induces hair follicle neogenesis after wounding. <i>Nature Medicine</i> , 2013, 19, 916-923.	15.2	272
2	Two Phase 3 Trials of Baricitinib for Alopecia Areata. <i>New England Journal of Medicine</i> , 2022, 386, 1687-1699.	13.9	171
3	Effect of minoxidil on proliferation and apoptosis in dermal papilla cells of human hair follicle. <i>Journal of Dermatological Science</i> , 2004, 34, 91-98.	1.0	153
4	A new classification of pattern hair loss that is universal for men and women: Basic and specific (BASP) classification. <i>Journal of the American Academy of Dermatology</i> , 2007, 57, 37-46.	0.6	127
5	Fractional Photothermolysis for the Treatment of Striae Distensae in Asian Skin. <i>American Journal of Clinical Dermatology</i> , 2008, 9, 33-37.	3.3	121
6	Buckleleak, tight junctions, and cell-cell adhesion in postischemic injury to the renal allograft.. <i>Journal of Clinical Investigation</i> , 1998, 101, 2054-2064.	3.9	115
7	Human hair growth enhancement in vitro by green tea epigallocatechin-3-gallate (EGCG). <i>Phytomedicine</i> , 2007, 14, 551-555.	2.3	112
8	Efficacy of interventions for prevention of chemotherapy-induced alopecia: A systematic review and meta-analysis. <i>International Journal of Cancer</i> , 2015, 136, E442-54.	2.3	107
9	Clinical use of conditioned media of adipose tissue-derived stem cells in female pattern hair loss: a retrospective case series study. <i>International Journal of Dermatology</i> , 2015, 54, 730-735.	0.5	104
10	Efficacy, safety, and tolerability of dutasteride 0.5 mg once daily in male patients with male pattern hair loss: A randomized, double-blind, placebo-controlled, phase III study. <i>Journal of the American Academy of Dermatology</i> , 2010, 63, 252-258.	0.6	96
11	Hair growth promoting effects of adipose tissue-derived stem cells. <i>Journal of Dermatological Science</i> , 2010, 57, 134-137.	1.0	87
12	Seborrheic keratosis in the Korean males: causative role of sunlight. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2003, 19, 73-80.	0.7	79
13	Sodium reabsorption and distribution of Na ⁺ /K ⁺ -ATPase during postischemic injury to the renal allograft. <i>Kidney International</i> , 1999, 55, 963-975.	2.6	72
14	Apoptosis in the Pathogenesis of Cutaneous Lupus Erythematosus. <i>American Journal of Dermatopathology</i> , 1998, 20, 233-241.	0.3	64
15	Induction of transforming growth factor-beta 1 by androgen is mediated by reactive oxygen species in hair follicle dermal papilla cells. <i>BMB Reports</i> , 2013, 46, 460-464.	1.1	59
16	Association of premature hair graying with family history, smoking, and obesity: A cross-sectional study. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 321-327.	0.6	56
17	Clinical characteristics and risk of melanoma development from giant congenital melanocytic naevi in Korea: a nationwide retrospective study. <i>British Journal of Dermatology</i> , 2012, 166, 115-123.	1.4	53
18	Valproic acid promotes human hair growth in in vitro culture model. <i>Journal of Dermatological Science</i> , 2013, 72, 16-24.	1.0	52

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19	Ethnic characteristics of eyelashes: a comparative analysis in Asian and Caucasian females. <i>British Journal of Dermatology</i> , 2006, 155, 1170-1176.	1.4	51
20	Perifollicular Fibrosis: Pathogenetic Role in Androgenetic Alopecia. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 1246-1250.	0.6	49
21	Efficacy of 5% Minoxidil versus Combined 5% Minoxidil and 0.01% Tretinoin for Male Pattern Hair Loss. <i>American Journal of Clinical Dermatology</i> , 2007, 8, 285-290.	3.3	47
22	Hair Graying Pattern Depends on Gender, Onset Age and Smoking Habits. <i>Acta Dermato-Venereologica</i> , 2012, 92, 160-161.	0.6	46
23	Oral tofacitinib monotherapy in Korean patients with refractory moderate-to-severe alopecia areata: A case series. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 978-980.	0.6	46
24	Topical valproic acid increases the hair count in male patients with androgenetic alopecia: A randomized, comparative, clinical feasibility study using phototrichogram analysis. <i>Journal of Dermatology</i> , 2014, 41, 285-291.	0.6	44
25	Human oral buccal mucosa reconstructed on dermal substrates: a model for oral epithelial differentiation. <i>Archives of Dermatological Research</i> , 1997, 289, 677-685.	1.1	42
26	The Basic Mechanism of Hair Growth Stimulation by Adipose-derived Stem Cells and Their Secretory Factors. <i>Current Stem Cell Research and Therapy</i> , 2017, 12, 535-543.	0.6	41
27	Promotive Effect of Minoxidil Combined with All-trans Retinoic Acid (tretinoin) on Human Hair Growth in Vitro. <i>Journal of Korean Medical Science</i> , 2007, 22, 283.	1.1	40
28	Effect of Pregnancy and Menopause on Facial Wrinkling in Women. <i>Acta Dermato-Venereologica</i> , 2003, 83, 419-424.	0.6	38
29	Regulations of collagen synthesis by ascorbic acid, transforming growth factor- β^2 and interferon- β^3 in human dermal fibroblasts cultured in three-dimensional collagen gel are photoaging- and aging-independent. <i>Journal of Dermatological Science</i> , 1997, 15, 188-200.	1.0	37
30	Clinical efficacies of topical agents for the treatment of seborrheic dermatitis of the scalp: A comparative study. <i>Journal of Dermatology</i> , 2009, 36, 131-137.	0.6	37
31	Dielectric relaxation change of water upon phase transition of a lipid bilayer probed by terahertz time domain spectroscopy. <i>Journal of Chemical Physics</i> , 2012, 137, 175101.	1.2	37
32	High-power femtosecond-terahertz pulse induces a wound response in mouse skin. <i>Scientific Reports</i> , 2013, 3, 2296.	1.6	37
33	Photoaging-associated changes in epidermal proliferative cell fractions in vivo. <i>Archives of Dermatological Research</i> , 2008, 300, 47-52.	1.1	35
34	Nicotine-Enhanced Epithelial Differentiation in Reconstructed Human Oral Mucosa in vitro. <i>Skin Pharmacology and Physiology</i> , 1999, 12, 227-234.	1.1	34
35	The Additive Effects of Minoxidil and Retinol on Human Hair Growth in Vitro. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 21-26.	0.6	34
36	Minoxidil Induction of VEGF Is Mediated by Inhibition of HIF-Prolyl Hydroxylase. <i>International Journal of Molecular Sciences</i> , 2018, 19, 53.	1.8	34

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37	Incontinentia Pigmenti: Clinical Observation of 40 Korean Cases. Journal of Korean Medical Science, 2006, 21, 474.	1.1	33
38	Androgenetic alopecia in adolescents: A report of 43 cases. Journal of Dermatology, 2006, 33, 696-699.	0.6	33
39	Comparative secretome analysis of human follicular dermal papilla cells and fibroblasts using shotgun proteomics. BMB Reports, 2012, 45, 253-258.	1.1	33
40	Evaluating hair growth promoting effects of candidate substance: A review of research methods. Journal of Dermatological Science, 2019, 93, 144-149.	1.0	31
41	Clinical characteristics of chemotherapy-induced alopecia in childhood. Journal of the American Academy of Dermatology, 2014, 70, 499-505.	0.6	30
42	Dissolving Candlelit Microneedle for Chronic Inflammatory Skin Diseases. Advanced Science, 2021, 8, 2004873.	5.6	30
43	Induction of Hair Growth by Insulin-Like Growth Factor-1 in 1,763 MHz Radiofrequency-Irradiated Hair Follicle Cells. PLoS ONE, 2011, 6, e28474.	1.1	30
44	Clinical Characteristics and Prognostic Factors in Early-Onset Alopecia Totalis and Alopecia Universalis. Journal of Korean Medical Science, 2012, 27, 799.	1.1	29
45	A role of placental growth factor in hair growth. Journal of Dermatological Science, 2014, 74, 125-134.	1.0	29
46	Human hair growth ex vivo is correlated with in vivo hair growth: selective categorization of hair follicles for more reliable hair follicle organ culture. Archives of Dermatological Research, 2006, 297, 367-371.	1.1	28
47	Role of Arachidonic Acid in Promoting Hair Growth. Annals of Dermatology, 2016, 28, 55.	0.3	28
48	Distribution of Cell Membrane-associated Proteins Along the Human Nephron. Journal of Histochemistry and Cytochemistry, 1998, 46, 1423-1434.	1.3	27
49	Role of epidermal cell-derived interleukin 13 in the skin-whitening effect of Ginsenoside F1. Experimental Dermatology, 2014, 23, 860-862.	1.4	27
50	Enhancement of Human Hair Growth Using Ecklonia cava Polyphenols. Annals of Dermatology, 2016, 28, 15.	0.3	27
51	High-Dose Steroid Dissolving Microneedle for Relieving Atopic Dermatitis. Advanced Healthcare Materials, 2021, 10, e2001691.	3.9	27
52	Skin problems after a tsunami. Journal of the European Academy of Dermatology and Venereology, 2006, 20, 060628090810005-???	1.3	26
53	Interleukin-18 and the Costimulatory Molecule B7-1 Have a Synergistic Anti-Tumor Effect on Murine Melanoma; Implication of Combined Immunotherapy for Poorly Immunogenic Malignancy. Journal of Investigative Dermatology, 2000, 114, 928-934.	0.3	25
54	Priming mobilization of hair follicle stem cells triggers permanent loss of regeneration after alkylating chemotherapy. Nature Communications, 2019, 10, 3694.	5.8	25

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55	Pretreatment of epidermal growth factor promotes primary hair recovery via the dystrophic anagen pathway after chemotherapy-induced alopecia. <i>Experimental Dermatology</i> , 2013, 22, 496-499.	1.4	24
56	Hair cuticle differences between Asian and Caucasian females. <i>International Journal of Dermatology</i> , 2006, 45, 1435-1437.	0.5	22
57	The effect of cilostazol, a phosphodiesterase 3 (PDE3) inhibitor, on human hair growth with the dual promoting mechanisms. <i>Journal of Dermatological Science</i> , 2018, 91, 60-68.	1.0	22
58	Staged Hair Transplantation in Cicatricial Alopecia After Carbon Dioxide Laser-Assisted Scar Tissue Remodeling. <i>Archives of Dermatology</i> , 2007, 143, 457.	1.7	21
59	Dermal fibrosis in male pattern hair loss: a suggestive implication of mast cells. <i>Archives of Dermatological Research</i> , 2008, 300, 147-152.	1.1	21
60	Hair Growth-Promoting Effects of Adiponectin In Vitro. <i>Journal of Investigative Dermatology</i> , 2012, 132, 2849-2851.	0.3	21
61	Efficacy and Safety of Hair Removal with a Long-Pulsed Diode Laser Depending on the Spot Size: A Randomized, Evaluators-Blinded, Left-Right Study. <i>Annals of Dermatology</i> , 2015, 27, 517.	0.3	21
62	Effects of glucocorticoid on human dermal papilla cells in vitro. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 135, 24-29.	1.2	20
63	Shikimic acid, a mannose biosostere, promotes hair growth with the induction of anagen hair cycle. <i>Scientific Reports</i> , 2019, 9, 17008.	1.6	20
64	Expression of androgen receptor, estrogen receptor α and β in the dermal papilla of human hair follicles in vivo. <i>Journal of Dermatological Science</i> , 2004, 36, 176-179.	1.0	19
65	Development of a Model for Chemotherapy-Induced Alopecia: Profiling of Histological Changes in Human Hair Follicles after Chemotherapy. <i>Journal of Investigative Dermatology</i> , 2016, 136, 584-592.	0.3	19
66	Prophylactic and therapeutic efficacy of pyridoxine supplements in the management of hand-foot syndrome during chemotherapy: a meta-analysis. <i>Clinical and Experimental Dermatology</i> , 2015, 40, 260-270.	0.6	18
67	Novel effect of sildenafil on hair growth. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 685-691.	1.0	18
68	Exomic Sequencing of Immune-Related Genes Reveals Novel Candidate Variants Associated with Alopecia Universalis. <i>PLoS ONE</i> , 2013, 8, e53613.	1.1	18
69	Phototrichogram analysis of normal scalp hair characteristics with aging. <i>European Journal of Dermatology</i> , 2013, 23, 849-856.	0.3	17
70	Caffeoyl-Proamide relieve DNCB-Induced Atopic Dermatitis-Like phenotypes in BALB/c mice. <i>Scientific Reports</i> , 2020, 10, 8417.	1.6	17
71	Changes of skin blood flow and color on lesional and control sites during PUVA therapy for psoriasis. <i>Journal of the American Academy of Dermatology</i> , 2001, 44, 987-994.	0.6	16
72	Treatment outcome of oral tofacitinib and ruxolitinib in patients with alopecia areata: A systematic review and meta-analysis. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2021, 87, 621-627.	0.2	15

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73	Congenital onychodysplasia of the index fingers - Iso-Kikuchi syndrome. A case involving the second toenail. <i>Clinical and Experimental Dermatology</i> , 1996, 21, 457-458.	0.6	14
74	Anti-graying effect of the extract of <i>Pueraria thunbergiana</i> via upregulation of cAMP/MITF-M signaling pathway. <i>Journal of Dermatological Science</i> , 2014, 75, 153-155.	1.0	14
75	The establishment and characterization of immortalized human dermal papilla cells and their hair growth promoting effects. <i>Journal of Dermatological Science</i> , 2010, 60, 196-198.	1.0	13
76	Expression of androgen and estrogen receptors in human scalp mesenchymal cells in vitro. <i>Archives of Dermatological Research</i> , 2007, 298, 505-509.	1.1	12
77	Comparison of the Treatment Outcome of Oral Tofacitinib with Other Conventional Therapies in Refractory Alopecia Totalis and Universalis: A Retrospective Study. <i>Acta Dermato-Venereologica</i> , 2018, 99, 41-46.	0.6	12
78	Twist2-driven chromatin remodeling governs the postnatal maturation of dermal fibroblasts. <i>Cell Reports</i> , 2022, 39, 110821.	2.9	12
79	Comparative Analysis of Human Epidermal and Peripheral Blood T Cell Cytokine Profiles. <i>Annals of Dermatology</i> , 2014, 26, 308.	0.3	11
80	Acute Stress-Induced Changes in Follicular Dermal Papilla Cells and Mobilization of Mast Cells: Implications for Hair Growth. <i>Annals of Dermatology</i> , 2016, 28, 600.	0.3	11
81	Janus kinase inhibitors: An innovative treatment for alopecia areata. <i>Journal of Dermatology</i> , 2019, 46, 724-730.	0.6	11
82	Nail involvement in patients with moderate-to-severe alopecia areata treated with oral tofacitinib. <i>Journal of Dermatological Treatment</i> , 2018, 29, 819-822.	1.1	10
83	Efficacy and Safety of <i>Pueraria lobata</i> Extract in Gray Hair Prevention: A Randomized, Double-Blind, Placebo-Controlled Study. <i>Annals of Dermatology</i> , 2013, 25, 218.	0.3	9
84	Decrease of versican levels in the follicular dermal papilla is a remarkable aging-associated change of human hair follicles. <i>Journal of Dermatological Science</i> , 2016, 84, 354-357.	1.0	9
85	An important role of podoplanin in hair follicle growth. <i>PLoS ONE</i> , 2019, 14, e0219938.	1.1	9
86	Gene mapping study for constitutive skin color in an isolated Mongolian population. <i>Experimental and Molecular Medicine</i> , 2012, 44, 241.	3.2	8
87	Skin equivalent assay: An optimized method for testing for hair growth reconstitution capacity of epidermal and dermal cells. <i>Experimental Dermatology</i> , 2019, 28, 367-373.	1.4	8
88	Factors Affecting the Psychosocial Distress of Patients with Alopecia Areata: A Nationwide Study in Korea. <i>Journal of Investigative Dermatology</i> , 2019, 139, 712-715.	0.3	8
89	Linkage and association scan for tanning ability in an isolated Mongolian population. <i>BMB Reports</i> , 2011, 44, 741-746.	1.1	8
90	p21 upregulation in hair follicle stem cells is associated with telogen retention in aged mice. <i>Experimental Dermatology</i> , 2016, 25, 76-78.	1.4	7

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91	Discovery of a transdermally deliverable pentapeptide for activating AdipoR1 to promote hair growth. <i>EMBO Molecular Medicine</i> , 2021, 13, e13790.	3.3	7
92	Early onset female pattern hair loss: A case-control study for analyzing clinical features and genetic variants. <i>Journal of Dermatological Science</i> , 2022, 106, 21-28.	1.0	7
93	Skin manifestations and clinical features of drug reaction with eosinophilia and systemic symptoms: a retrospective multicentre study of 125 patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 1584-1592.	1.3	7
94	Long-Term Utility and Durability of the Therapeutic Effects of Bimatoprost 0.03% for Eyelash Augmentation in Healthy Asian Subjects. <i>Dermatology</i> , 2014, 229, 222-229.	0.9	6
95	Hydrogen peroxide (H ₂ O ₂) suppresses hair growth through downregulation of β -catenin. <i>Journal of Dermatological Science</i> , 2018, 89, 91-94.	1.0	6
96	Association Between Premature Hair Greying and Metabolic Risk Factors: A Cross-sectional Study. <i>Acta Dermato-Venereologica</i> , 2018, 98, 748-752.	0.6	6
97	Two-Cell Assemblage Assay: A Simple in vitro Method for Screening Hair Growth-Promoting Compounds. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 581528.	1.8	6
98	The Pattern of Hair Dyeing in Koreans with Gray Hair. <i>Annals of Dermatology</i> , 2013, 25, 401.	0.3	5
99	LVB-induced depletion of donor-derived dendritic cells prevents allograft rejection of immune-privileged hair follicles in humanized mice. <i>American Journal of Transplantation</i> , 2019, 19, 1344-1355.	2.6	5
100	Pregnancy Outcomes in Female Patients with Alopecia Areata: A Nationwide Population-Based Study. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1844-1847.e4.	0.3	5
101	Connective tissue sheath of hair follicle is a major source of dermal type I procollagen in human scalp. <i>Journal of Dermatological Science</i> , 2012, 68, 194-197.	1.0	4
102	Biological Effects of Femtosecond-Terahertz Pulses on C57BL/6 Mouse Skin. <i>Annals of Dermatology</i> , 2014, 26, 129.	0.3	4
103	Cross-sensitization between xeno- and allo-antigens on subsequent allogeneic and xenogeneic pancreatic islet transplantation in a murine model. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 474-478.	1.0	4
104	Genetic variations associated with response to dutasteride in the treatment of male subjects with androgenetic alopecia. <i>PLoS ONE</i> , 2019, 14, e0222533.	1.1	4
105	Adenotonsillectomy may increase the risk of alopecia areata in childhood: A nationwide population-based cohort study. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 1128-1131.	0.6	4
106	Allogeneic Hair Transplantation with Enhanced Survival by Anti-ICAM-1 Antibody with Short-Term Rapamycin Treatment in Nonhuman Primates. <i>Journal of Investigative Dermatology</i> , 2017, 137, 515-518.	0.3	3
107	Non-invasive evaluation of hair interior morphology by X-ray microscope. <i>Journal of Dermatology</i> , 2006, 33, 759-764.	0.6	2
108	Congenital Plaque-Like Glomangioma of the Scalp. <i>American Journal of Dermatopathology</i> , 2009, 31, 512-513.	0.3	2

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109	Nonpigmented hair removal using photodynamic therapy in animal model. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 748-762.	1.1	2
110	Hypomelanosis of Ito with Multiple Congenital Anomalies. <i>Annals of Dermatology</i> , 2019, 31, 576.	0.3	2
111	Evaluation of Scientific Programs at a Large-Scale Academic Congress: Lessons from the 22nd World Congress of Dermatology. <i>Dermatology</i> , 2012, 224, 38-45.	0.9	1
112	Alitretinoin treatment in mycosis fungoides with CD30-positive large cell transformation. <i>Clinical and Experimental Dermatology</i> , 2017, 42, 341-342.	0.6	1
113	873 The effect of Cilostazol on hair growth: A novel therapeutic option for the treatment of hair loss. <i>Journal of Investigative Dermatology</i> , 2017, 137, S150.	0.3	1
114	The effects of heating and cooling on ultraviolet radiation-induced erythema and pigmentation in human skin. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2005, 21, 198-203.	0.7	0
115	Case of congenital esophageal stricture by ganglioneuroma and acroflexural hyperpigmentation: A coincidence?. <i>Journal of Dermatology</i> , 2009, 36, 159-162.	0.6	0
116	686 UVB irradiation with anti-CD154 antibody prolonged the survival of hair follicle allografts in humanized mice. <i>Journal of Investigative Dermatology</i> , 2016, 136, S122.	0.3	0
117	275 Nonpigmented hair removal using photodynamic therapy. <i>Journal of Investigative Dermatology</i> , 2017, 137, S240.	0.3	0
118	857 Human hair follicle regeneration with trichogenic human dermal papilla precursor cells derived from induced pluripotent stem cells. <i>Journal of Investigative Dermatology</i> , 2017, 137, S147.	0.3	0
119	A Familial Case of Aplasia Cutis Congenita in Two Korean Siblings: A Review of Genetic Aspects. <i>Annals of Dermatology</i> , 2017, 29, 663.	0.3	0
120	LB1604 The role of polyunsaturated fatty acids on hair growth. <i>Journal of Investigative Dermatology</i> , 2018, 138, B23.	0.3	0
121	Abstract 889: Mouse model for chemotherapy-induced alopecia with transplantation of human hair follicles onto immune deficient mouse. , 2015, , .		0
122	Postnatal epidermal maturation is associated with the competence of the skin barrier. <i>Journal of Dermatological Science</i> , 2022, , .	1.0	0