

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	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
2	Early onset female pattern hair loss: A caseâ€“control study for analyzing clinical features and genetic variants. <i>Journal of Dermatological Science</i> , 2022, 106, 21-28.	1.0	7
3	Postnatal epidermal maturation is associated with the competence of the skin barrier. <i>Journal of Dermatological Science</i> , 2022, , .	1.0	0
4	Two Phase 3 Trials of Baricitinib for Alopecia Areata. <i>New England Journal of Medicine</i> , 2022, 386, 1687-1699.	13.9	171
5	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
6	Twist2-driven chromatin remodeling governs the postnatal maturation of dermal fibroblasts. <i>Cell Reports</i> , 2022, 39, 110821.	2.9	12
7	Highâ€“Dose Steroid Dissolving Microneedle for Relieving Atopic Dermatitis. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001691.	3.9	27
8	Dissolving Candlelit Microneedle for Chronic Inflammatory Skin Diseases. <i>Advanced Science</i> , 2021, 8, 2004873.	5.6	30
9	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
10	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
11	Discovery of a transdermally deliverable pentapeptide for activating AdipoR1 to promote hair growth. <i>EMBO Molecular Medicine</i> , 2021, 13, e13790.	3.3	7
12	â€œTwo-Cell Assemblageâ€•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
13	Caffeoylâ€“Proâ€“His amide relieve DNCB-Induced Atopic Dermatitis-Like phenotypes in BALB/c mice. <i>Scientific Reports</i> , 2020, 10, 8417.	1.6	17
14	An important role of podoplanin in hair follicle growth. <i>PLoS ONE</i> , 2019, 14, e0219938.	1.1	9
15	Janus kinase inhibitors: An innovative treatment for alopecia areata. <i>Journal of Dermatology</i> , 2019, 46, 724-730.	0.6	11
16	Priming mobilization of hair follicle stem cells triggers permanent loss of regeneration after alkylating chemotherapy. <i>Nature Communications</i> , 2019, 10, 3694.	5.8	25
17	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
18	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

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19	Evaluating hair growth promoting effects of candidate substance: A review of research methods. <i>Journal of Dermatological Science</i> , 2019, 93, 144-149.	1.0	31
20	Shikimic acid, a mannose bioisostere, promotes hair growth with the induction of anagen hair cycle. <i>Scientific Reports</i> , 2019, 9, 17008.	1.6	20
21	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
22	UVB-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
23	Hypomelanosis of Ito with Multiple Congenital Anomalies. <i>Annals of Dermatology</i> , 2019, 31, 576.	0.3	2
24	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
25	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
26	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
27	Novel effect of sildenafil on hair growth. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 685-691.	1.0	18
28	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
29	LB1604 The role of polyunsaturated fatty acids on hair growth. <i>Journal of Investigative Dermatology</i> , 2018, 138, B23.	0.3	0
30	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
31	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
32	Alitretinoin treatment in mycosis fungoides with CD30-positive large cell transformation. <i>Clinical and Experimental Dermatology</i> , 2017, 42, 341-342.	0.6	1
33	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
34	275 Nonpigmented hair removal using photodynamic therapy. <i>Journal of Investigative Dermatology</i> , 2017, 137, S240.	0.3	0
35	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
36	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

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37	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
38	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
39	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
40	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
41	Enhancement of Human Hair Growth Using <i>Ecklonia cava</i> Polyphenols. <i>Annals of Dermatology</i> , 2016, 28, 15.	0.3	27
42	Role of Arachidonic Acid in Promoting Hair Growth. <i>Annals of Dermatology</i> , 2016, 28, 55.	0.3	28
43	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
44	Nonpigmented hair removal using photodynamic therapy in animal model. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 748-762.	1.1	2
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	Abstract 889: Mouse model for chemotherapy-induced alopecia with transplantation of human hair follicles onto immune deficient mouse. , 2015, , .		0

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55	Biological Effects of Femtosecond-Terahertz Pulses on C57BL/6 Mouse Skin. <i>Annals of Dermatology</i> , 2014, 26, 129.	0.3	4
56	Comparative Analysis of Human Epidermal and Peripheral Blood γ T Cell Cytokine Profiles. <i>Annals of Dermatology</i> , 2014, 26, 308.	0.3	11
57	Clinical characteristics of chemotherapy-induced alopecia in childhood. <i>Journal of the American Academy of Dermatology</i> , 2014, 70, 499-505.	0.6	30
58	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
59	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
60	A role of placental growth factor in hair growth. <i>Journal of Dermatological Science</i> , 2014, 74, 125-134.	1.0	29
61	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
62	Role of epidermal γ T cell-derived interleukin 13 in the skin-whitening effect of Ginsenoside F1. <i>Experimental Dermatology</i> , 2014, 23, 860-862.	1.4	27
63	Valproic acid promotes human hair growth in in vitro culture model. <i>Journal of Dermatological Science</i> , 2013, 72, 16-24.	1.0	52
64	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
65	Fgf9 from dermal γ T cells induces hair follicle neogenesis after wounding. <i>Nature Medicine</i> , 2013, 19, 916-923.	15.2	272
66	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
67	Phototrichogram analysis of normal scalp hair characteristics with aging. <i>European Journal of Dermatology</i> , 2013, 23, 849-856.	0.3	17
68	High-power femtosecond-terahertz pulse induces a wound response in mouse skin. <i>Scientific Reports</i> , 2013, 3, 2296.	1.6	37
69	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
70	The Pattern of Hair Dyeing in Koreans with Gray Hair. <i>Annals of Dermatology</i> , 2013, 25, 401.	0.3	5
71	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
72	Exomic Sequencing of Immune-Related Genes Reveals Novel Candidate Variants Associated with Alopecia Universalis. <i>PLoS ONE</i> , 2013, 8, e53613.	1.1	18

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73	Hair Graying Pattern Depends on Gender, Onset Age and Smoking Habits. <i>Acta Dermato-Venereologica</i> , 2012, 92, 160-161.	0.6	46
74	Gene mapping study for constitutive skin color in an isolated Mongolian population. <i>Experimental and Molecular Medicine</i> , 2012, 44, 241.	3.2	8
75	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
76	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
77	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
78	Clinical Characteristics and Prognostic Factors in Early-Onset Alopecia Totalis and Alopecia Universalis. <i>Journal of Korean Medical Science</i> , 2012, 27, 799.	1.1	29
79	Hair Growthâ€‘Promoting Effects of Adiponectin In Vitro. <i>Journal of Investigative Dermatology</i> , 2012, 132, 2849-2851.	0.3	21
80	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
81	Comparative secretome analysis of human follicular dermal papilla cells and fibroblasts using shotgun proteomics. <i>BMB Reports</i> , 2012, 45, 253-258.	1.1	33
82	Induction of Hair Growth by Insulin-Like Growth Factor-1 in 1,763 MHz Radiofrequency-Irradiated Hair Follicle Cells. <i>PLoS ONE</i> , 2011, 6, e28474.	1.1	30
83	Linkage and association scan for tanning ability in an isolated Mongolian population. <i>BMB Reports</i> , 2011, 44, 741-746.	1.1	8
84	Hair growth promoting effects of adipose tissue-derived stem cells. <i>Journal of Dermatological Science</i> , 2010, 57, 134-137.	1.0	87
85	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
86	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
87	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
88	Case of congenital esophageal stricture by ganglioneuroma and acroâ€‘flexural hyperpigmentation: A coincidence?. <i>Journal of Dermatology</i> , 2009, 36, 159-162.	0.6	0
89	Congenital Plaque-Like Glomangioma of the Scalp. <i>American Journal of Dermatopathology</i> , 2009, 31, 512-513.	0.3	2
90	Photoaging-associated changes in epidermal proliferative cell fractions in vivo. <i>Archives of Dermatological Research</i> , 2008, 300, 47-52.	1.1	35

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91	Dermal fibrosis in male pattern hair loss: a suggestive implication of mast cells. Archives of Dermatological Research, 2008, 300, 147-152.	1.1	21
92	Fractional Photothermolysis for the Treatment of Striae Distensae in Asian Skin. American Journal of Clinical Dermatology, 2008, 9, 33-37.	3.3	121
93	Staged Hair Transplantation in Cicatricial Alopecia After Carbon Dioxide Laser-Assisted Scar Tissue Remodeling. Archives of Dermatology, 2007, 143, 457.	1.7	21
94	The Additive Effects of Minoxidil and Retinol on Human Hair Growth in Vitro. Biological and Pharmaceutical Bulletin, 2007, 30, 21-26.	0.6	34
95	A new classification of pattern hair loss that is universal for men and women: Basic and specific (BASP) classification. Journal of the American Academy of Dermatology, 2007, 57, 37-46.	0.6	127
96	Human hair growth enhancement in vitro by green tea epigallocatechin-3-gallate (EGCG). Phytomedicine, 2007, 14, 551-555.	2.3	112
97	Efficacy of 5% Minoxidil versus Combined 5% Minoxidil and 0.01% Tretinoin for Male Pattern Hair Loss. American Journal of Clinical Dermatology, 2007, 8, 285-290.	3.3	47
98	Promotive Effect of Minoxidil Combined with All-trans Retinoic Acid (tretinoin) on Human Hair Growth in Vitro. Journal of Korean Medical Science, 2007, 22, 283.	1.1	40
99	Expression of androgen and estrogen receptors in human scalp mesenchymal cells in vitro. Archives of Dermatological Research, 2007, 298, 505-509.	1.1	12
100	Incontinentia Pigmenti: Clinical Observation of 40 Korean Cases. Journal of Korean Medical Science, 2006, 21, 474.	1.1	33
101	Perifollicular Fibrosis: Pathogenetic Role in Androgenetic Alopecia. Biological and Pharmaceutical Bulletin, 2006, 29, 1246-1250.	0.6	49
102	Skin problems after a tsunami. Journal of the European Academy of Dermatology and Venereology, 2006, 20, 060628090810005-???	1.3	26
103	Ethnic characteristics of eyelashes: a comparative analysis in Asian and Caucasian females. British Journal of Dermatology, 2006, 155, 1170-1176.	1.4	51
104	Androgenetic alopecia in adolescents: A report of 43 cases. Journal of Dermatology, 2006, 33, 696-699.	0.6	33
105	Non-invasive evaluation of hair interior morphology by X-ray microscope. Journal of Dermatology, 2006, 33, 759-764.	0.6	2
106	Hair cuticle differences between Asian and Caucasian females. International Journal of Dermatology, 2006, 45, 1435-1437.	0.5	22
107	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
108	The effects of heating and cooling on ultraviolet radiation-induced erythema and pigmentation in human skin. Photodermatology Photoimmunology and Photomedicine, 2005, 21, 198-203.	0.7	0

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109	Expression of androgen receptor, estrogen receptor $\hat{1}\pm$ and $\hat{1}^2$ in the dermal papilla of human hair follicles in vivo. <i>Journal of Dermatological Science</i> , 2004, 36, 176-179.	1.0	19
110	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
111	Seborrheic keratosis in the Korean males: causative role of sunlight. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2003, 19, 73-80.	0.7	79
112	Effect of Pregnancy and Menopause on Facial Wrinkling in Women. <i>Acta Dermato-Venereologica</i> , 2003, 83, 419-424.	0.6	38
113	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
114	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. <i>Journal of Investigative Dermatology</i> , 2000, 114, 928-934.	0.3	25
115	Nicotine-Enhanced Epithelial Differentiation in Reconstructed Human Oral Mucosa in vitro. <i>Skin Pharmacology and Physiology</i> , 1999, 12, 227-234.	1.1	34
116	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
117	Distribution of Cell Membrane-associated Proteins Along the Human Nephron. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 1423-1434.	1.3	27
118	Apoptosis in the Pathogenesis of Cutaneous Lupus Erythematosus. <i>American Journal of Dermatopathology</i> , 1998, 20, 233-241.	0.3	64
119	Backleak, 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
120	Regulations of collagen synthesis by ascorbic acid, transforming growth factor- $\hat{1}^2$ and interferon- $\hat{1}^3$ 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
121	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
122	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