Jung U Shin

List of Publications by Year
in descending order

58 papers	1,757 citations	361413 20 h-index	289244 40 g-index
58 all docs	58 docs citations	58 times ranked	2640 citing authors

#	Article	IF	Citations
1	The Asian atopic dermatitis phenotype combines features of atopic dermatitis and psoriasis with increased TH17 polarization. Journal of Allergy and Clinical Immunology, 2015, 136, 1254-1264.	2.9	476
2	Tissue engineering of human hair follicles using a biomimetic developmental approach. Nature Communications, 2018, 9, 5301.	12.8	194
3	Oral Tranexamic Acid Enhances the Efficacy of Low-Fluence 1064-Nm Quality-Switched Neodymium-Doped Yttrium Aluminum Garnet Laser Treatment for Melasma in Koreans: A Randomized, Prospective Trial. Dermatologic Surgery, 2013, 39, 435-442.	0.8	88
4	Endothelialâ€toâ€mesenchymal transition induced by <scp>W</scp>nt 3a in keloid pathogenesis. Wound Repair and Regeneration, 2015, 23, 435-442.	3.0	60
5	Successful transdermal allergen delivery and allergen-specific immunotherapy using biodegradable microneedle patches. Biomaterials, 2018, 150, 38-48.	11.4	57
6	Serum from Asian patients with atopic dermatitis is characterized by TH2/TH22 activation, which is highly correlated with nonlesional skin measures. Journal of Allergy and Clinical Immunology, 2018, 142, 324-328.e11.	2.9	52
7	<scp>DAMP</scp> molecules S100A9 and S100A8 activated by <scp>IL</scp>â€17A and houseâ€dust mites are increased in atopic dermatitis. Experimental Dermatology, 2014, 23, 938-941.	2.9	45
8	TSLP Is a Potential Initiator of Collagen Synthesis and an Activator of CXCR4/SDF-1 Axis in Keloid Pathogenesis. Journal of Investigative Dermatology, 2016, 136, 507-515.	0.7	43
9	Comparison of nonâ€ablative and ablative fractional laser treatments in a postoperative scar study. Lasers in Surgery and Medicine, 2014, 46, 741-749.	2.1	39
10	Profiles of IgE Sensitization to Der f 1, Der f 2, Der f 6, Der f 8, Der f 10, and Der f 20 in Korean House Dust Mite Allergy Patients. Allergy, Asthma and Immunology Research, 2015, 7, 483.	2.9	39
11	Clinical Diversity of Atopic Dermatitis: A Review of 5,000 Patients at a Single Institute. Allergy, Asthma and Immunology Research, 2017, 9, 158.	2.9	35
12	The effect of succinylated atelocollagen and ablative fractional resurfacing laser on striae distensae. Journal of Dermatological Treatment, 2011, 22, 113-121.	2.2	33
13	Recapitulating T cell infiltration in 3D psoriatic skin models for patient-specific drug testing. Scientific Reports, 2020, 10, 4123.	3.3	31
14	A Case of Hand-foot-mouth Disease in an Immunocompetent Adult. Annals of Dermatology, 2010, 22, 216.	0.9	29
15	Clinical Efficacy and Safety of Naltrexone Combination Therapy in Older Patients with Severe Pruritus. Annals of Dermatology, 2016, 28, 159.	0.9	28
16	Sensitization to various minor house dust mite allergens is greater in patients with atopic dermatitis than in those with respiratory allergic disease. Clinical and Experimental Allergy, 2018, 48, 1050-1058.	2.9	28
17	Allergenâ€specific immunotherapy induces regulatory T cells in an atopic dermatitis mouse model. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1801-1811.	5.7	27
18	In Vitro Models Mimicking Immune Response in the Skin. Yonsei Medical Journal, 2021, 62, 969.	2.2	24

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19	A split-face comparison of a fractional microneedle radiofrequency device and fractional carbon dioxide laser therapy in acne patients. Journal of Cosmetic and Laser Therapy, 2012, 14, 212-217.	0.9	22
20	Atopic dermatitis and skin barrier dysfunction. Allergy Asthma & Respiratory Disease, 2013, 1, 20.	0.2	21
21	Hsp70 Knockdown by siRNA Decreased Collagen Production in Keloid Fibroblasts. Yonsei Medical Journal, 2015, 56, 1619.	2.2	21
22	Effect of recombinant human epidermal growth factor on cutaneous scar quality in thyroidectomy patients. Journal of Dermatological Treatment, 2015, 26, 159-164.	2.2	21
23	Elevated Galectin-10 Expression of IL-22-Producing T Cells in Patients with Atopic Dermatitis. Journal of Investigative Dermatology, 2016, 136, 328-331.	0.7	20
24	Treatment of Epidermal Growth Factor Receptor Inhibitor-Induced Acneiform Eruption with Topical Recombinant Human Epidermal Growth Factor. Dermatology, 2012, 225, 135-140.	2.1	18
25	Retrospective Analysis on the Effects of House Dust Mite Specific Immunotherapy for More Than 3 Years in Atopic Dermatitis. Yonsei Medical Journal, 2016, 57, 393.	2.2	17
26	Comparative Effects of Topical 0.2% Sirolimus for Angiofibromas in Adults and Pediatric Patients with Tuberous Sclerosis Complex. Dermatology, 2018, 234, 13-22.	2.1	17
27	ZAG Regulates the Skin Barrier and Immunity in Atopic Dermatitis. Journal of Investigative Dermatology, 2019, 139, 1648-1657.e7.	0.7	17
28	Proteomic Profiling Reveals Upregulated Protein Expression of Hsp70 in Keloids. BioMed Research International, 2013, 2013, 1-9.	1.9	16
29	Thymic stromal lymphopoietin regulates eosinophil migration via phosphorylation of <scp>l</scp>â€plastin in atopic dermatitis. Experimental Dermatology, 2016, 25, 880-886.	2.9	16
30	The use of biodegradable microneedle patches to increase penetration of topical steroid for prurigo nodularis. European Journal of Dermatology, 2018, 28, 71-77.	0.6	16
31	A case of sebaceous hyperplasia maintained on lowâ€dose isotretinoin after carbon dioxide laser treatment. International Journal of Dermatology, 2014, 53, e151-3.	1.0	15
32	Positive Reactions to Nickel on a Patch Test Do Not Predict Clinical Outcome of Nickel Alloy-Based Atrial Septal Defect Occluder Implantation. Dermatology, 2015, 230, 184-188.	2.1	15
33	Non-Ablative 1550â€‰nm Erbium-Glass and Ablative 10,600â€‰nm Carbon Dioxide Fractional Lasers for Various Types of Scars in Asian People: Evaluation of 100 Patients. Photomedicine and Laser Surgery, 2014, 32, 42-46.	2.0	14
34	Lower vitamin D status is closely correlated with eczema of the head and neck. Journal of Allergy and Clinical Immunology, 2014, 133, 1767-1770.e6.	2.9	14
35	Vitiligo following intense pulsed light treatment. Journal of Dermatology, 2010, 37, 674-676.	1.2	12
36	Altered vimentin protein expression in human dermal microvascular endothelial cells after ultraviolet or intense pulsed light treatment. Lasers in Surgery and Medicine, 2014, 46, 431-438.	2.1	12

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37	Preventive Effect of Human Acellular Dermal Matrix on Post-thyroidectomy Scars and Adhesions. Dermatologic Surgery, 2015, 41, 812-820.	0.8	12
38	Lupus Miliaris Disseminatus Faciei Without Facial Involvement. Acta Dermato-Venereologica, 2008, 88, 504-505.	1.3	11
39	DOCK8: regulator of Treg in response to corticotropin-releasing hormone. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 811-819.	5.7	11
40	Facial Redness in Atopic Dermatitis Patients Treated With Dupilumab: A Case Series. Allergy, Asthma and Immunology Research, 2020, 12, 1063.	2.9	11
41	Different Responses in Induction of Allergen Specific Immunoglobulin G4 and IgE-Blocking Factors for Three Mite Subcutaneous Immunotherapy Products. Yonsei Medical Journal, 2016, 57, 1427.	2.2	9
42	Extramarginal excision is preferable for hypertrophic scars. International Journal of Dermatology, 2014, 53, 1138-1144.	1.0	8
43	Upregulation of CD47 in Regulatory T Cells in Atopic Dermatitis. Yonsei Medical Journal, 2016, 57, 1435.	2.2	8
44	The effects of a multigrowth factorâ€containing cream on recovery after laser treatment: a doubleâ€blinded, randomized, splitâ€face controlled study. Journal of Cosmetic Dermatology, 2017, 16, 76-83.	1.6	8
45	In vivo relative quantitative proteomics reveals <scp>HMGB</scp>1 as a downstream mediator of oestrogenâ€stimulated keratinocyte migration. Experimental Dermatology, 2015, 24, 478-480.	2.9	6
46	Successful treatment of lichen amyloidosis accompanied by atopic dermatitis by fractional CO₂ laser. Journal of Cosmetic and Laser Therapy, 2017, 19, 345-346.	0.9	6
47	Hyaluronan Oligosaccharides Improve Rosacea-Like Phenotype through Anti-Inflammatory and Epidermal Barrier-Improving Effects. Annals of Dermatology, 2020, 32, 189.	0.9	6
48	Possible role of arginase 1 positive microglia on depressive/anxiety-like behaviors in atopic dermatitis mouse model. Archives of Pharmacal Research, 2022, 45, 11-28.	6.3	5
49	PFN1 Prevents Psoriasis Pathogenesis through Ií°Bî¶ Regulation. Journal of Investigative Dermatology, 2022, 142, 2455-2463.e9.	0.7	5
50	Silicone-Induced Foreign Body Reaction of the Face Successfully Treated Using Nonablative 1,550-nm Erbium-Glass and Ablative 10,600-nm Carbon Dioxide Fractional Lasers. Dermatologic Surgery, 2012, 38, 1744-1746.	0.8	4
51	Structural and Functional Validation of a Full-Thickness Self-Assembled Skin Equivalent for Disease Modeling. Pharmaceutics, 2022, 14, 1211.	4.5	4
52	The Effects of Multi-Growth Factors-Containing Cream on Post-Thyroidectomy Scars: A Preliminary Study. Annals of Dermatology, 2017, 29, 314.	0.9	3
53	Clindamycin Mono-Therapy of Hidradenitis Suppurativa Patients: A Single-Center Retrospective Study. Annals of Dermatology, 2021, 33, 515.	0.9	3
54	The Clinical Efficacy of Azathioprine in Korean Patients with Atopic Dermatitis. Annals of Dermatology, 2015, 27, 774.	0.9	2

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55	Estrogen Upregulates Slug to Enhance the Migration of Keratinocytes. Journal of Investigative Dermatology, 2015, 135, 3200-3203.	0.7	2
56	Comparison of the Treatment Outcomes of Photodynamic Therapy and Ingenol Mebutate in Bowen's Disease: A Retrospective Observational Study. Annals of Dermatology, 2020, 32, 47.	0.9	1
57	Psychological Stress. , 2021, , 123-132.		0
58	A Michael Acceptor Analogue, SKSI-0412, Down-Regulates Inflammation and Proliferation Factors through Suppressing Signal Transducer and Activator of Transcription 3 Signaling in IL-17A-Induced Human Keratinocyte. International Journal of Molecular Sciences, 2021, 22, 8813.	4.1	0