

Sang Eun Lee

List of Publications by Year in descending order

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73
papers

1,352
citations

394421

19
h-index

395702

33
g-index

76
all docs

76
docs citations

76
times ranked

1912
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of good sleep with physical activity and light exposure: a preliminary study. <i>Journal of Clinical Sleep Medicine</i> , 2022, , .	2.6	1
2	Immunopathology and Immunotherapy of Inflammatory Skin Diseases. <i>Immune Network</i> , 2022, 22, e7.	3.6	13
3	Real-World Experience of Long-Term Dupilumab Treatment for Atopic Dermatitis in Korea. <i>Annals of Dermatology</i> , 2022, 34, 157.	0.9	4
4	Machine Learningâ€Aided Chronic Kidney Disease Diagnosis Based on Ultrasound Imaging Integrated with Computer-Extracted Measurable Features. <i>Journal of Digital Imaging</i> , 2022, 35, 1091-1100.	2.9	5
5	Therapeutic base editing and prime editing of COL7A1 mutations in recessive dystrophic epidermolysis bullosa. <i>Molecular Therapy</i> , 2022, 30, 2664-2679.	8.2	20
6	Intravenous Injection of Muse Cells as a Potential Therapeutic Approach for Epidermolysis Bullosa. <i>Journal of Investigative Dermatology</i> , 2021, 141, 198-202.e6.	0.7	13
7	Topical application of autophagyâ€activating peptide improved skin barrier function and reduced acne symptoms in acneâ€prone skin. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 1009-1016.	1.6	10
8	Dupilumab Therapy Improves Stratum Corneum Hydration and Skin Dysbiosis in Patients With Atopic Dermatitis. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 762.	2.9	17
9	Intravenous allogeneic umbilical cord bloodâ€derived mesenchymal stem cell therapy in recessive dystrophic epidermolysis bullosa patients. <i>JCI Insight</i> , 2021, 6, .	5.0	26
10	Biallelic Missense Mutations in the Integrin Alpha 3 Gene Causes Skin Fragility Without Structural Defects in Lungs and Kidneys. <i>Acta Dermato-Venereologica</i> , 2021, 102, adv00642.	1.3	1
11	Multidisciplinary care of epidermolysis bullosa during the COVID-19 pandemicâ€Consensus: Recommendations by an international panel of experts. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 1222-1224.	1.2	7
12	Role of 11Î²-hydroxysteroid dehydrogenase type 1 in the development of atopic dermatitis. <i>Scientific Reports</i> , 2020, 10, 20237.	3.3	7
13	ER stress induced by ER calcium depletion and UVB irradiation regulates tight junction barrier integrity in human keratinocytes. <i>Journal of Dermatological Science</i> , 2020, 98, 41-49.	1.9	18
14	Development and External Validation of a Deep Learning Algorithm for Prognostication of Cardiovascular Outcomes. <i>Korean Circulation Journal</i> , 2020, 50, 72.	1.9	5
15	Autophagy regulates lipid production and contributes to the sebosuppressive effect of retinoic acid in human SZ95 sebocytes. <i>Journal of Dermatological Science</i> , 2020, 98, 128-136.	1.9	11
16	Enhanced Thermal Sensitivity of TRPV3 in Keratinocytes Underlies Heat-Induced Pruritogen Release and Pruritus in Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2199-2209.e6.	0.7	35
17	Successful Treatment of Post-operative Keloid with Combined Cryotherapy and Ablative Fractional CO ₂ Laser. <i>Medical Lasers</i> , 2020, 9, 58-61.	0.4	2
18	Diagnostic Accuracy of a Novel On-site Virtual Fractional Flow Reserve Parallel Computing System. <i>Yonsei Medical Journal</i> , 2020, 61, 137.	2.2	1

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19	Compound Heterozygous Mutations with a Novel Variant in Integrin Beta4 Cause Epidermolysis Bullosa with Pyloric Atresia and Urologic Abnormalities. <i>Yonsei Medical Journal</i> , 2020, 61, 831.	2.2	2
20	Happle-Tinschert Syndrome: A Case Report of Unilateral Segmentally Arranged Basaloid Follicular Hamartoma with Scoliosis and Review of Literature. <i>Annals of Dermatology</i> , 2020, 32, 159.	0.9	2
21	Prediction model development of late-onset preeclampsia using machine learning-based methods. <i>PLoS ONE</i> , 2019, 14, e0221202.	2.5	96
22	Recent Advances in Cardiac Magnetic Resonance Imaging. <i>Korean Circulation Journal</i> , 2019, 49, 146.	1.9	15
23	Prognostic Implications of the Left Atrial Volume Index in Patients with Progressive Mitral Stenosis. <i>Journal of Cardiovascular Imaging</i> , 2019, 27, 122.	0.7	5
24	A Homozygous Nonsense Mutation in the DSG3 Gene Causes Acantholytic Blisters in the Oral and Laryngeal Mucosa. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1187-1190.	0.7	13
25	Baumann Skin Type in the Korean Male Population. <i>Annals of Dermatology</i> , 2019, 31, 621.	0.9	5
26	Insights into the role of endoplasmic reticulum stress in skin function and associated diseases. <i>FEBS Journal</i> , 2019, 286, 413-425.	4.7	48
27	Angiosarcoma arising on the scalp in a Korean patient with xeroderma pigmentosum variant type. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2018, 34, 343-346.	1.5	9
28	An overview of epidermal lamellar bodies: Novel roles in biological adaptations and secondary barriers. <i>Journal of Dermatological Science</i> , 2018, 92, 10-17.	1.9	19
29	In vivo skin reactions from pulsed type, bipolar, alternating current radiofrequency treatment using invasive noninsulated electrodes. <i>Skin Research and Technology</i> , 2018, 24, 318-325.	1.6	9
30	Centennial History of Yonsei University Dermatology in Korea: 1917 to 2017. <i>Annals of Dermatology</i> , 2018, 30, 513.	0.9	1
31	Skin Barrier and Calcium. <i>Annals of Dermatology</i> , 2018, 30, 265.	0.9	87
32	High-Mobility Group Box 1-Induced Complement Activation Causes Sterile Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 705.	4.8	51
33	Olmsted Syndrome Caused by a Heterozygous p.Gly568Val Missense Mutation in <i>TRPV3</i> Gene. <i>Yonsei Medical Journal</i> , 2018, 59, 341.	2.2	12
34	Anovel deletion mutation in the 2B domain of KRT5 in epidermolysis bullosa simplex with childhood-onset migratory circinate erythema. <i>European Journal of Dermatology</i> , 2018, 28, 123-125.	0.6	2
35	Adjuvant rituximab treatment for pemphigus: A retrospective study of 45 patients at a single center with long-term follow up. <i>Journal of Dermatology</i> , 2017, 44, 615-620.	1.2	22
36	Identification of <i>SERPINB7</i> mutations in Korean patients with Nagashima type palmoplantar keratosis. <i>Journal of Dermatology</i> , 2017, 44, 840-841.	1.2	8

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37	Subclinical cutaneous inflammation remained after permeability barrier disruption enhances UV sensitivity by altering ER stress responses and topical pseudoceramide prevents them. Archives of Dermatological Research, 2017, 309, 541-550.	1.9	13
38	Upregulation of protease-activated receptor-2 in keratinocytes by epidermal vascular endothelial growth factor in vitro and in vivo. Experimental Dermatology, 2017, 26, 286-288.	2.9	6
39	Filaggrin Mutation in Korean Patients with Atopic Dermatitis. Yonsei Medical Journal, 2017, 58, 395.	2.2	25
40	Paraneoplastic Pemphigus Associated with a Malignant Thymoma: A Case of Persistent and Refractory Oral Ulcerations Following Thymectomy. Annals of Dermatology, 2017, 29, 219.	0.9	17
41	Prognostic Application of Thoracic Aortic Calcium Scoring for Adverse Clinical Outcome Risk in Elderly Patients with Left Ventricular Hypertrophy. Korean Circulation Journal, 2017, 47, 918.	1.9	5
42	Intense Pulsed Light Increases Hyaluronan and CD44 in Epidermal Keratinocytes and Improves Age-Related Epidermal Structure Defects in Mice. Annals of Dermatology, 2017, 29, 377.	0.9	0
43	11 β -Hydroxysteroid Dehydrogenase Type 1 Inhibition Attenuates the Adverse Effects of Glucocorticoids on Dermal Papilla Cells. Yonsei Medical Journal, 2017, 58, 1204.	2.2	5
44	Birt-Hogg-Dube syndrome prospectively detected by review of chest computed tomography scans. PLoS ONE, 2017, 12, e0170713.	2.5	22
45	Homozygous Deletion Mutation of the <i>FERMT1</i> Gene in a Chinese Patient with Kindler Syndrome. Annals of Dermatology, 2016, 28, 503.	0.9	2
46	<i>PTEN</i> Methylation Dependent Sinonasal Mucosal Melanoma. Cancer Research and Treatment, 2016, 48, 853-858.	3.0	6
47	Esophagitis dissecans superficialis associated with pemphigus vulgaris. Journal of Dermatology, 2016, 43, 215-216.	1.2	2
48	Microneedle fractional radiofrequency increases epidermal hyaluronan and reverses age-related epidermal dysfunction. Lasers in Surgery and Medicine, 2016, 48, 140-149.	2.1	17
49	Electromagnetic Initiation and Propagation of Bipolar Radiofrequency Tissue Reactions via Invasive Non-Insulated Microneedle Electrodes. Scientific Reports, 2015, 5, 16735.	3.3	21
50	Hydroa vacciniforme-like lymphoma misdiagnosed as cutaneous lupus erythematosus. Journal of Cutaneous Pathology, 2015, 42, 229-231.	1.3	6
51	Differences in early speech patterns between Parkinson variant of multiple system atrophy and Parkinson's disease. Brain and Language, 2015, 147, 14-20.	1.6	25
52	Treatment of Acquired and Small Congenital Melanocytic Nevi With Combined Er. Dermatologic Surgery, 2015, 41, 473-480.	0.8	24
53	Pseudoceramide stimulates peroxisome proliferator-activated receptor- γ expression in a murine model of atopic dermatitis: molecular basis underlying the anti-inflammatory effect and the preventive effect against steroid-induced barrier impairment. Archives of Dermatological Research, 2015, 307, 781-792.	1.9	9
54	Isolated Benign Primary Cutaneous Plasmacytosis in a Child. Pediatric Dermatology, 2014, 31, e120-1.	0.9	4

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55	Retrospective analysis of 12 Korean patients with paraneoplastic pemphigus. <i>Journal of Dermatology</i> , 2012, 39, 973-981.	1.2	38
56	Successful treatment of epidermolysis bullosa acquisita with rituximab therapy. <i>Journal of Dermatology</i> , 2012, 39, 477-479.	1.2	21
57	Demonstration of <i>Treponema pallidum</i> by immunohistochemistry in a patient with secondary syphilis mimicking pityriasis lichenoides chronica. <i>Journal of Dermatology</i> , 2012, 39, 567-568.	1.2	4
58	Solitary framboesiform syphilid on the scalp. <i>Journal of Dermatology</i> , 2012, 39, 568-569.	1.2	6
59	Retinoid Induces the Degradation of Corneodesmosomes and Downregulation of Corneodesmosomal Cadherins: Implications on the Mechanism of Retinoid-induced Desquamation. <i>Annals of Dermatology</i> , 2011, 23, 439.	0.9	16
60	Mucous membrane pemphigoid with immunoglobulin G autoantibodies against full-length and 120-kDa ectodomain of BP180. <i>Journal of Dermatology</i> , 2011, 38, 169-172.	1.2	10
61	Hypertrophic Scarring After Burn Scar Treatment with a 10,600-nm Carbon Dioxide Fractional Laser. <i>Dermatologic Surgery</i> , 2011, 37, 1168-1172.	0.8	25
62	Effects of \pm -melanocyte-stimulating hormone on calcium concentration in SZ95 sebocytes. <i>Experimental Dermatology</i> , 2011, 20, 19-23.	2.9	14
63	Protease-activated receptor-2 mediates the expression of inflammatory cytokines, antimicrobial peptides, and matrix metalloproteinases in keratinocytes in response to <i>Propionibacterium acnes</i> . <i>Archives of Dermatological Research</i> , 2010, 302, 745-756.	1.9	96
64	Treatment of Striae Distensae Using an Ablative 10,600-nm Carbon Dioxide Fractional Laser. <i>Dermatologic Surgery</i> , 2010, 36, 1683-1690.	0.8	81
65	Myxofibrosarcoma mimicking cutaneous myxoma. <i>Journal of Cutaneous Pathology</i> , 2010, 37, 1016-1018.	1.3	6
66	Grover's disease associated with pregnancy. <i>Journal of Dermatology</i> , 2010, 37, 381-383.	1.2	2
67	Correspondence: Topical retinoids induce β -defensin 3 expression in mouse skin. <i>International Journal of Dermatology</i> , 2010, 49, 1082-1084.	1.0	3
68	Penetration Pathways Induced by Low-Frequency Sonophoresis with Physical and Chemical Enhancers: Iron Oxide Nanoparticles versus Lanthanum Nitrates. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1063-1072.	0.7	40
69	Epidermal Hyperplasia and Elevated HB-EGF are More Prominent in Retinoid Dermatitis Compared with Irritant Contact Dermatitis Induced by Benzalkonium Chloride. <i>Annals of Dermatology</i> , 2010, 22, 290.	0.9	8
70	Protease and Protease-Activated Receptor-2 Signaling in the Pathogenesis of Atopic Dermatitis. <i>Yonsei Medical Journal</i> , 2010, 51, 808.	2.2	114
71	Paraneoplastic pemphigus. <i>Dermatologica Sinica</i> , 2010, 28, 1-14.	0.5	25
72	The Increased Expression of Matrix Metalloproteinase-9 Messenger RNA in the Non-lesional Skin of Patients with Large Plaque Psoriasis Vulgaris. <i>Annals of Dermatology</i> , 2009, 21, 27.	0.9	10

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73	Circumscribed palmar or plantar hypokeratosis: Report of a Korean case and published work review. Journal of Dermatology, 2006, 33, 403-405.	1.2	20