

Sang Eun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,352
citations

394421

19
h-index

395702

33
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76
all docs

76
docs citations

76
times ranked

1912
citing authors

#	ARTICLE	IF	CITATIONS
1	Protease and Protease-Activated Receptor-2 Signaling in the Pathogenesis of Atopic Dermatitis. <i>Yonsei Medical Journal</i> , 2010, 51, 808.	2.2	114
2	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
3	Prediction model development of late-onset preeclampsia using machine learning-based methods. <i>PLoS ONE</i> , 2019, 14, e0221202.	2.5	96
4	Skin Barrier and Calcium. <i>Annals of Dermatology</i> , 2018, 30, 265.	0.9	87
5	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
6	High-Mobility Group Box 1-Induced Complement Activation Causes Sterile Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 705.	4.8	51
7	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
8	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
9	Retrospective analysis of 12 Korean patients with paraneoplastic pemphigus. <i>Journal of Dermatology</i> , 2012, 39, 973-981.	1.2	38
10	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
11	Intravenous allogeneic umbilical cord blood-derived mesenchymal stem cell therapy in recessive dystrophic epidermolysis bullosa patients. <i>JCI Insight</i> , 2021, 6, .	5.0	26
12	Paraneoplastic pemphigus. <i>Dermatologica Sinica</i> , 2010, 28, 1-14.	0.5	25
13	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
14	Differences in early speech patterns between Parkinson variant of multiple system atrophy and Parkinson's disease. <i>Brain and Language</i> , 2015, 147, 14-20.	1.6	25
15	Filaggrin Mutation in Korean Patients with Atopic Dermatitis. <i>Yonsei Medical Journal</i> , 2017, 58, 395.	2.2	25
16	Treatment of Acquired and Small Congenital Melanocytic Nevi With Combined Er. <i>Dermatologic Surgery</i> , 2015, 41, 473-480.	0.8	24
17	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
18	Birt-Hogg-Dube syndrome prospectively detected by review of chest computed tomography scans. <i>PLoS ONE</i> , 2017, 12, e0170713.	2.5	22

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19	Successful treatment of epidermolysis bullosa acquisita with rituximab therapy. <i>Journal of Dermatology</i> , 2012, 39, 477-479.	1.2	21
20	Electromagnetic Initiation and Propagation of Bipolar Radiofrequency Tissue Reactions via Invasive Non-Insulated Microneedle Electrodes. <i>Scientific Reports</i> , 2015, 5, 16735.	3.3	21
21	Circumscribed palmar or plantar hypokeratosis: Report of a Korean case and published work review. <i>Journal of Dermatology</i> , 2006, 33, 403-405.	1.2	20
22	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
23	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
24	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
25	Microneedle fractional radiofrequency increases epidermal hyaluronan and reverses age-related epidermal dysfunction. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 140-149.	2.1	17
26	Paraneoplastic Pemphigus Associated with a Malignant Thymoma: A Case of Persistent and Refractory Oral Ulcerations Following Thymectomy. <i>Annals of Dermatology</i> , 2017, 29, 219.	0.9	17
27	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
28	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
29	Recent Advances in Cardiac Magnetic Resonance Imaging. <i>Korean Circulation Journal</i> , 2019, 49, 146.	1.9	15
30	Effects of α -melanocyte-stimulating hormone on calcium concentration in SZ95 sebocytes. <i>Experimental Dermatology</i> , 2011, 20, 19-23.	2.9	14
31	Subclinical cutaneous inflammation remained after permeability barrier disruption enhances UV sensitivity by altering ER stress responses and topical pseudoceramide prevents them. <i>Archives of Dermatological Research</i> , 2017, 309, 541-550.	1.9	13
32	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
33	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
34	Immunopathology and Immunotherapy of Inflammatory Skin Diseases. <i>Immune Network</i> , 2022, 22, e7.	3.6	13
35	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
36	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

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37	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
38	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
39	Topical application of autophagy-activating peptide improved skin barrier function and reduced acne symptoms in acne-prone skin. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 1009-1016.	1.6	10
40	Pseudoceramide stimulates peroxisome proliferator-activated receptor- α expression in a murine model of atopic dermatitis: molecular basis underlying the anti-inflammatory effect and the preventive effect against steroid-induced barrier impairment. <i>Archives of Dermatological Research</i> , 2015, 307, 781-792.	1.9	9
41	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
42	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
43	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
44	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
45	Multidisciplinary care of epidermolysis bullosa during the COVID-19 pandemic—Consensus: Recommendations by an international panel of experts. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 1222-1224.	1.2	7
46	Role of 11 β -hydroxysteroid dehydrogenase type 1 in the development of atopic dermatitis. <i>Scientific Reports</i> , 2020, 10, 20237.	3.3	7
47	Myxofibrosarcoma mimicking cutaneous myxoma. <i>Journal of Cutaneous Pathology</i> , 2010, 37, 1016-1018.	1.3	6
48	Solitary framboesiform syphilid on the scalp. <i>Journal of Dermatology</i> , 2012, 39, 568-569.	1.2	6
49	Hydroa vacciniforme-like lymphoma misdiagnosed as cutaneous lupus erythematosus. <i>Journal of Cutaneous Pathology</i> , 2015, 42, 229-231.	1.3	6
50	<i>PTEN</i> Methylation Dependent Sinonasal Mucosal Melanoma. <i>Cancer Research and Treatment</i> , 2016, 48, 853-858.	3.0	6
51	Upregulation of protease-activated receptor-2 in keratinocytes by epidermal vascular endothelial growth factor in vitro and in vivo. <i>Experimental Dermatology</i> , 2017, 26, 286-288.	2.9	6
52	Prognostic Application of Thoracic Aortic Calcium Scoring for Adverse Clinical Outcome Risk in Elderly Patients with Left Ventricular Hypertrophy. <i>Korean Circulation Journal</i> , 2017, 47, 918.	1.9	5
53	11 β -Hydroxysteroid Dehydrogenase Type 1 Inhibition Attenuates the Adverse Effects of Glucocorticoids on Dermal Papilla Cells. <i>Yonsei Medical Journal</i> , 2017, 58, 1204.	2.2	5
54	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

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55	Baumann Skin Type in the Korean Male Population. <i>Annals of Dermatology</i> , 2019, 31, 621.	0.9	5
56	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
57	Machine Learning–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
58	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
59	Isolated Benign Primary Cutaneous Plasmacytosis in a Child. <i>Pediatric Dermatology</i> , 2014, 31, e120-1.	0.9	4
60	Real-World Experience of Long-Term Dupilumab Treatment for Atopic Dermatitis in Korea. <i>Annals of Dermatology</i> , 2022, 34, 157.	0.9	4
61	Correspondence: Topical retinoids induce β -defensin 3 expression in mouse skin. <i>International Journal of Dermatology</i> , 2010, 49, 1082-1084.	1.0	3
62	Grover’s disease associated with pregnancy. <i>Journal of Dermatology</i> , 2010, 37, 381-383.	1.2	2
63	Homozygous Deletion Mutation of the <i>FERMT1</i> Gene in a Chinese Patient with Kindler Syndrome. <i>Annals of Dermatology</i> , 2016, 28, 503.	0.9	2
64	Esophagitis dissecans superficialis associated with pemphigus vulgaris. <i>Journal of Dermatology</i> , 2016, 43, 215-216.	1.2	2
65	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
66	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
67	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
68	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
69	Centennial History of Yonsei University Dermatology in Korea: 1917 to 2017. <i>Annals of Dermatology</i> , 2018, 30, 513.	0.9	1
70	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
71	Prediction of good sleep with physical activity and light exposure: a preliminary study. <i>Journal of Clinical Sleep Medicine</i> , 2022, . .	2.6	1
72	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

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73	Intense Pulsed Light Increases Hyaluronan and CD44 in Epidermal Keratinocytes and Improves Age-Related Epidermal Structure Defects in Mice. <i>Annals of Dermatology</i> , 2017, 29, 377.	0.9	0