

Sang Hag Lee

List of Publications by Year in descending order

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53
papers

529
citations

687363

13
h-index

794594

19
g-index

53
all docs

53
docs citations

53
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Defensin Peptides of the Human Nasal Mucosa. <i>Annals of Otolaryngology and Rhinology</i> , 2002, 111, 135-141.	1.1	60
2	The Biology of Prostaglandins and Their Role as a Target for Allergic Airway Disease Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1851.	4.1	31
3	Sleep quality change after upper airway surgery in obstructive sleep apnea: Electrocardiogram-based cardiopulmonary coupling analysis. <i>Laryngoscope</i> , 2015, 125, 1737-1742.	2.0	28
4	Advances in the Knowledge of the Underlying Airway Remodeling Mechanisms in Chronic Rhinosinusitis Based on the Endotypes: A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 910.	4.1	28
5	Decreased expression of type I (IFN- β) and type III (IFN- γ) interferons and interferon-stimulated genes in patients with chronic rhinosinusitis with and without nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1551-1565.e2.	2.9	26
6	Mechanisms of Glucocorticoid Action in Chronic Rhinosinusitis. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 534.	2.9	25
7	Oxidative Stress and Antioxidant Pathway in Allergic Rhinitis. <i>Antioxidants</i> , 2021, 10, 1266.	5.1	23
8	Expression and distribution of ion transport mRNAs in human nasal mucosa and nasal polyps. <i>Acta Oto-Laryngologica</i> , 2005, 125, 745-752.	0.9	18
9	Expression of 11 β -hydroxysteroid dehydrogenase 1 and 2 in patients with chronic rhinosinusitis and their possible contribution to local glucocorticoid activation in sinus mucosa. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 926-934.e6.	2.9	17
10	Neutrophil extracellular traps in nasal secretions of patients with stable and exacerbated chronic rhinosinusitis and their contribution to induce chemokine secretion and strengthen the epithelial barrier. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1306-1320.	2.9	17
11	Different Methods and Formulations of Drugs and Vaccines for Nasal Administration. <i>Pharmaceutics</i> , 2022, 14, 1073.	4.5	16
12	Increased expression of acidic mammalian chitinase and chitotriosidase in the nasal mucosa of patients with allergic rhinitis. <i>Laryngoscope</i> , 2010, 120, 870-875.	2.0	14
13	Increased expression of arginase I and II in allergic nasal mucosa. <i>Laryngoscope</i> , 2011, 121, 236-240.	2.0	13
14	Expression levels of endogenous hydrogen sulfide are altered in patients with allergic rhinitis. <i>Laryngoscope</i> , 2013, 123, 557-563.	2.0	12
15	Increased expression of hCLCA1 in chronic rhinosinusitis and its contribution to produce MUC5AC. <i>Laryngoscope</i> , 2016, 126, E347-E355.	2.0	11
16	Effect of matrix metalloproteinase inhibitor on disrupted E-cadherin after acid exposure in the human nasal epithelium. <i>Laryngoscope</i> , 2018, 128, E1-E7.	2.0	11
17	Decreased expression of CCL17 in the disrupted nasal polyp epithelium and its regulation by IL-4 and IL-5. <i>PLoS ONE</i> , 2018, 13, e0197355.	2.5	10
18	Expression and distribution of thioredoxin and thioredoxin reductase in human nasal mucosa and nasal polyp. <i>Acta Oto-Laryngologica</i> , 2005, 125, 877-882.	0.9	9

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19	D2-40 Immunohistochemical Assessment of Lymphangiogenesis in Normal and Edematous Sinus Mucosa and Nasal Polyp. <i>Laryngoscope</i> , 2007, 117, 442-446.	2.0	9
20	Distributional characteristics of lymphatic vessels in normal human nasal mucosa and sinus mucosa. <i>Cell and Tissue Research</i> , 2007, 327, 493-498.	2.9	9
21	Predictive Value of Radiologic Central Compartment Atopic Disease for Identifying Allergy and Asthma in Pediatric Patients. <i>Ear, Nose and Throat Journal</i> , 2022, 101, 593-599.	0.8	9
22	Asymmetric expression level of clock genes in left vs. right nasal mucosa in humans with and without allergies and in rats: Circadian characteristics and possible contribution to nasal cycle. <i>PLoS ONE</i> , 2018, 13, e0194018.	2.5	9
23	Overexpression of Hepatocyte Growth Factor and Its Receptor c-Met in Nasal Polyps. <i>JAMA Otolaryngology</i> , 2006, 132, 985.	1.2	8
24	Down-Regulation of Carbonic Anhydrase Isoenzymes in Nasal Polyps. <i>Laryngoscope</i> , 2008, 118, 1856-1861.	2.0	8
25	Increased expression of interleukin 36 in chronic rhinosinusitis and its contribution to chemokine secretion and increased epithelial permeability. <i>Cytokine</i> , 2020, 125, 154798.	3.2	8
26	Expression and localization of hepatocyte growth factor and its receptor c-Met in inverted papillomas. <i>Acta Oto-Laryngologica</i> , 2006, 126, 724-729.	0.9	7
27	Proteomic analysis of normal human nasal mucosa: Establishment of a two-dimensional electrophoresis reference map. <i>Clinical Biochemistry</i> , 2009, 42, 692-700.	1.9	7
28	The immediate effect of adenotonsillectomy on Eustachian tube function in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1444-1447.	1.0	7
29	Association of Allergic Diseases and Related Conditions with Dietary Fiber Intake in Korean Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2889.	2.6	7
30	Expression of mRNA Transcripts of the Na ⁺ /H ⁺ and Cl ⁻ /HCO ₃ ⁻ Exchanger Isoforms in Human Nasal Mucosa. <i>Acta Oto-Laryngologica</i> , 2002, 122, 866-871.	0.9	6
31	Expression of guanylin and uroguanylin mRNA in human nasal mucosa and nasal polyps. <i>Acta Oto-Laryngologica</i> , 2004, 124, 179-185.	0.9	6
32	Expression and distribution patterns of the stem cell marker, nestin, and the stem cell renewal factor, BMI-1, in normal human nasal mucosa and nasal polyps. <i>Acta Oto-Laryngologica</i> , 2009, 129, 996-1001.	0.9	6
33	Association between subjective olfactory dysfunction and female hormone-related factors in South Korea. <i>Scientific Reports</i> , 2019, 9, 20007.	3.3	6
34	TRPV4-Mediated Epithelial Junction Disruption in Allergic Rhinitis Triggered by House Dust Mites. <i>American Journal of Rhinology and Allergy</i> , 2020, 35, 194589242096416.	2.0	6
35	Macrolides increase the expression of 11 β -hydroxysteroid dehydrogenase 1 in human sinonasal epithelium, contributing to glucocorticoid activation in sinonasal mucosa. <i>British Journal of Pharmacology</i> , 2015, 172, 5083-5095.	5.4	5
36	Association of Cotinine-Verified Cigarette Exposure with Chronic Rhinosinusitis in Korean Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8291.	2.6	5

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37	Association between allergic rhinitis-related factors and sleep duration in adolescents: Korea National Health and Nutrition Examination Survey V (2010-2012). <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 142, 1106-13.	1.0	5
38	Expression of mRNA Transcripts of the Na ⁺ /H ⁺ and Cl ⁻ /HCO ₃ ⁻ Exchanger Isoforms in Human Nasal Mucosa. <i>Acta Oto-Laryngologica</i> , 2002, 122, 866-871.	0.9	4
39	CCL2 mitigates cyclic AMP-suppressed Th2 immune response in human dendritic cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2108-2111.	5.7	4
40	Role of TWIK-related potassium channel-1 in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1124-1127.e6.	2.9	3
41	Life-long endogenous estrogen exposure is associated with prevalence of allergic rhinitis in postmenopausal women. <i>Menopause</i> , 2019, 26, 885-891.	2.0	3
42	The Expression of ephrinA1/ephA2 Receptor Increases in Chronic Rhinosinusitis and ephrinA1/ephA2 Signaling Affects Rhinovirus-Induced Innate Immunity in Human Sinonasal Epithelial Cells. <i>Frontiers in Immunology</i> , 2021, 12, 793517.	4.8	3
43	Distributional characteristics of sulfated glycosaminoglycans in normal human nasal mucosa and nasal polyp. <i>Acta Oto-Laryngologica</i> , 2005, 125, 1075-1079.	0.9	2
44	Overexpression of Neuropeptide Urocortin and Its Receptors in Human Allergic Nasal Mucosa. <i>Laryngoscope</i> , 2007, 117, 1513-1518.	2.0	2
45	Association of Sinonasal Factors With Chronic Laryngitis in Korean Adults. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 919.	2.2	2
46	Long-Term Outcomes of Nasoseptal Perforation Repair Using Anterior Maxillary Sinus Wall as an Interpositional Graft. <i>American Journal of Rhinology and Allergy</i> , 2021, , 194589242110496.	2.0	2
47	Expression of mRNA transcripts of the Na ⁺ /H ⁺ and Cl ⁻ /HCO ₃ ⁻ exchanger isoforms in human nasal mucosa. <i>Acta Oto-Laryngologica</i> , 2002, 122, 866-71.	0.9	1
48	Association between Concentration of Air Pollutants and Prevalence of Inflammatory Sinonasal Diseases: A Nationwide Cross-sectional Study. <i>American Journal of Rhinology and Allergy</i> , 2022, , 194589242210993.	2.0	1
49	The tumor necrosis factor family molecules LIGHT and lymphotoxins in sinus mucosa of patients with chronic rhinosinusitis with or without nasal polyps. <i>Cytokine</i> , 2021, 148, 155594.	3.2	0
50	A Case of Sphenoidal Meningoencephalocele Masquerading as an Isolated Sphenoid Mucocele. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2021, 64, 680-683.	0.2	0
51	Remodeling of Sinonasal Mucosa in Allergic Rhinitis and Chronic Sinusitis. <i>Nihon Bika Gakkai Kaishi (Japanese Journal of Rhinology)</i> , 2013, 52, 53-53.	0.0	0
52	A Case of Huge Solitary Fibrous Tumor with Maxillary Sinus Wall Destruction Masquerading as Maxillary Sinus Cancer. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2020, 63, 606-610.	0.2	0
53	Expression and Distribution Pattern of Retinoic Acid Receptors in the Nasal Mucosa. <i>Journal of Rhinology</i> , 2022, 29, 26-31.	0.2	0