

Hyun Jik Kim

List of Publications by Year in descending order

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105
papers

2,326
citations

218592

26
h-index

265120

42
g-index

115
all docs

115
docs citations

115
times ranked

3719
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical guidelines for the management of craniofacial fibrous dysplasia. Orphanet Journal of Rare Diseases, 2012, 7, S2.	1.2	205
2	Reactive Oxygen Species Induce Antiviral Innate Immune Response through IFN- λ Regulation in Human Nasal Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 855-865.	1.4	100
3	Preferential elevation of Prx I and Trx expression in lung cancer cells following hypoxia and in human lung cancer tissues. Cell Biology and Toxicology, 2003, 19, 285-298.	2.4	94
4	Comparison of the GlideScope video laryngoscope and Macintosh laryngoscope in simulated tracheal intubation scenarios. Emergency Medicine Journal, 2008, 25, 279-282.	0.4	75
5	Smoking Induces Oropharyngeal Narrowing and Increases the Severity of Obstructive Sleep Apnea Syndrome. Journal of Clinical Sleep Medicine, 2012, 08, 367-374.	1.4	74
6	Clinical characteristics of patients with tuberculosis-destroyed lung. International Journal of Tuberculosis and Lung Disease, 2013, 17, 67-75.	0.6	74
7	Interferon response and respiratory virus control are preserved in bronchial epithelial cells in asthma. Journal of Allergy and Clinical Immunology, 2014, 134, 1402-1412.e7.	1.5	71
8	Dual Oxidase 2 is Essential for the Toll-Like Receptor 5-Mediated Inflammatory Response in Airway Mucosa. Antioxidants and Redox Signaling, 2012, 16, 57-70.	2.5	61
9	Signal Pathway of 17 β -Estradiol-Induced MUC5B Expression in Human Airway Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2009, 40, 168-178.	1.4	60
10	Nasal commensal Staphylococcus epidermidis enhances interferon- λ -dependent immunity against influenza virus. Microbiome, 2019, 7, 80.	4.9	55
11	Superior immune responses induced by intranasal immunization with recombinant adenovirus-based vaccine expressing full-length Spike protein of Middle East respiratory syndrome coronavirus. PLoS ONE, 2019, 14, e0220196.	1.1	54
12	Deep gray matter atrophy in neuromyelitis optica spectrum disorder and multiple sclerosis. European Journal of Neurology, 2017, 24, 437-445.	1.7	52
13	The Role of Nox4 in Oxidative Stress-Induced MUC5AC Overexpression in Human Airway Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 598-609.	1.4	51
14	The Superiority of IFN- λ as a Therapeutic Candidate to Control Acute Influenza Viral Lung Infection. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 202-212.	1.4	49
15	Effects of a Low Concentration Hypochlorous Acid Nasal Irrigation Solution on Bacteria, Fungi, and Virus. Laryngoscope, 2008, 118, 1862-1867.	1.1	47
16	Clinical Effect of Surgical Correction for Nasal Pathology on the Treatment of Obstructive Sleep Apnea Syndrome. PLoS ONE, 2014, 9, e98765.	1.1	46
17	Fasting-induced increases of arcuate NPY mRNA and plasma corticosterone are blunted in the rat experienced neonatal maternal separation. Neuropeptides, 2005, 39, 587-594.	0.9	41
18	Clinicopathological and Preclinical Findings of NUT Carcinoma: A Multicenter Study. Oncologist, 2019, 24, e740-e748.	1.9	38

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19	Surgical treatment versus concurrent chemoradiotherapy as an initial treatment modality in advanced olfactory neuroblastoma. <i>Auris Nasus Larynx</i> , 2007, 34, 493-498.	0.5	34
20	Relationship between early postoperative C-reactive protein elevation and long-term postoperative major adverse cardiovascular and cerebral events in patients undergoing off-pump coronary artery bypass graft surgery: a retrospective study. <i>British Journal of Anaesthesia</i> , 2014, 113, 391-401.	1.5	33
21	Alternative Method for Primary Nasal Epithelial Cell Culture Using Intranasal Brushing and Feasibility for the Study of Epithelial Functions in Allergic Rhinitis. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 69.	1.1	32
22	Can Mitochondrial Dysfunction Be a Predictive Factor for Oxidative Stress in Patients with Obstructive Sleep Apnea?. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1285-1288.	2.5	31
23	Diffusion tensor imaging of normal-appearing white matter in patients with neuromyelitis optica spectrum disorder and multiple sclerosis. <i>European Journal of Neurology</i> , 2017, 24, 966-973.	1.7	31
24	Sprouting of sympathetic nerve fibers into the dorsal root ganglion following peripheral nerve injury depends on the injury site. <i>Neuroscience Letters</i> , 1996, 212, 191-194.	1.0	30
25	Mitochondrial reactive oxygen species modulate innate immune response to influenza A virus in human nasal epithelium. <i>Antiviral Research</i> , 2015, 119, 78-83.	1.9	30
26	Results of salvage therapy after failure of initial treatment for advanced olfactory neuroblastoma. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008, 36, 47-52.	0.7	28
27	The Induction of Pattern-Recognition Receptor Expression against Influenza A Virus through Duox2-Derived Reactive Oxygen Species in Nasal Mucosa. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 525-535.	1.4	28
28	Hypoxia-specific GM-CSF-overexpressing neural stem cells improve graft survival and functional recovery in spinal cord injury. <i>Gene Therapy</i> , 2012, 19, 513-521.	2.3	25
29	Inhaled delivery of Interferon-lambda restricts epithelial-derived Th2 inflammation in allergic asthma. <i>Cytokine</i> , 2019, 119, 32-36.	1.4	25
30	G0/G1 switch gene 2 has a critical role in adipocyte differentiation. <i>Cell Death and Differentiation</i> , 2014, 21, 1071-1080.	5.0	24
31	Normal-appearing white matter demyelination in neuromyelitis optica spectrum disorder. <i>European Journal of Neurology</i> , 2017, 24, 652-658.	1.7	24
32	Indications for and Outcomes of Expansion Sphincter Pharyngoplasty to Treat Lateral Pharyngeal Collapse in Patients With Obstructive Sleep Apnea. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 405.	1.2	24
33	Crosstalk between platelet-derived growth factor-induced Nox4 activation and MUC8 gene overexpression in human airway epithelial cells. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1039-1052.	1.3	23
34	HRCT Features of Acute Rejection in Patients With Bilateral Lung Transplantation: The Usefulness of Lesion Distribution. <i>Transplantation Proceedings</i> , 2014, 46, 1511-1516.	0.3	23
35	MUC8 as a ciliated cell marker in human nasal epithelium. <i>Acta Oto-Laryngologica</i> , 2005, 125, 76-81.	0.3	22
36	Widespread cortical thinning in patients with neuromyelitis optica spectrum disorder. <i>European Journal of Neurology</i> , 2016, 23, 1165-1173.	1.7	22

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37	Expression and regulation of PLUNC in human nasal epithelium. <i>Acta Oto-Laryngologica</i> , 2006, 126, 1073-1078.	0.3	21
38	Clinical Implications of Angiotensin II Type 1 Receptor Antibodies in Antibody-mediated Rejection Without Detectable Donor-specific HLA Antibodies After Renal Transplantation. <i>Transplantation Proceedings</i> , 2015, 47, 649-652.	0.3	21
39	Topographic anatomy of the mandibular nerve branches distributed on the two heads of the lateral pterygoid. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2003, 32, 408-413.	0.7	20
40	Epigallocatechin-3-gallate inhibits interleukin-1 β -induced MUC5AC gene expression and MUC5AC secretion in normal human nasal epithelial cells. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 536-544.	1.9	20
41	Effect of goal-directed haemodynamic therapy in free flap reconstruction for head and neck cancer. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 903-914.	0.7	20
42	Initial Influenza Virus Replication Can Be Limited in Allergic Asthma Through Rapid Induction of Type III Interferons in Respiratory Epithelium. <i>Frontiers in Immunology</i> , 2018, 9, 986.	2.2	20
43	The effect of low body mass index on the development of chronic obstructive pulmonary disease and mortality. <i>Journal of Internal Medicine</i> , 2019, 286, 573-582.	2.7	20
44	Epicatechin Gallate Suppresses Oxidative Stress-Induced MUC5AC Overexpression by Interaction with Epidermal Growth Factor Receptor. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 349-357.	1.4	19
45	Primary leptomeningeal lymphoma with long-term survival: a case report. <i>Journal of Neuro-Oncology</i> , 2000, 48, 47-49.	1.4	18
46	The usefulness of diffusion-weighted magnetic resonance imaging performed in the acute phase as an early predictor of delayed neuropsychiatric sequelae in acute carbon monoxide poisoning. <i>Human and Experimental Toxicology</i> , 2018, 37, 587-595.	1.1	17
47	Chemiluminescence imaging of Duox2-derived hydrogen peroxide for longitudinal visualization of biological response to viral infection in nasal mucosa. <i>Theranostics</i> , 2018, 8, 1798-1807.	4.6	17
48	Outcome of pregnancies after onset of the neuromyelitis optica spectrum disorder. <i>European Journal of Neurology</i> , 2020, 27, 1546-1555.	1.7	17
49	Type III interferons are critical host factors that determine susceptibility to Influenza A viral infection in allergic nasal mucosa. <i>Clinical and Experimental Allergy</i> , 2018, 48, 253-265.	1.4	16
50	Intranasal delivery of Duox2 DNA using cationic polymer can prevent acute influenza A viral infection in vivo lung. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 105-115.	1.7	15
51	A case of extragastrointestinal anisakiasis involving a mesocolic lymph node. <i>Korean Journal of Parasitology</i> , 1997, 35, 63.	0.5	15
52	Primary carcinoid tumor of the testis: immunohistochemical, ultrastructural and DNA flow cytometric study of two cases. <i>Journal of Korean Medical Science</i> , 1999, 14, 57.	1.1	14
53	Clinical Usefulness of Watch-PAT for Assessing the Surgical Results of Obstructive Sleep Apnea Syndrome. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 43-47.	1.4	14
54	Symbiotic microbiome <i>Staphylococcus aureus</i> from human nasal mucus modulates IL-33-mediated type 2 immune responses in allergic nasal mucosa. <i>BMC Microbiology</i> , 2020, 20, 301.	1.3	14

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55	The influence of interferon-lambda on restricting Middle East Respiratory Syndrome Coronavirus replication in the respiratory epithelium. <i>Antiviral Research</i> , 2020, 180, 104860.	1.9	14
56	Duox2 is required for the transcription of pattern recognition receptors in acute viral lung infection: An interferon-independent regulatory mechanism. <i>Antiviral Research</i> , 2016, 134, 1-5.	1.9	13
57	Healing of the nasal septal mucosa in an experimental rabbit model of mucosal injury. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2017, 3, 17-23.	0.7	13
58	Diesel exhaust particles increase nasal symptoms and IL-17A in house dust mite-induced allergic mice. <i>Scientific Reports</i> , 2021, 11, 16300.	1.6	13
59	Response to Galvanic Vestibular Stimulation in Patients with Unilateral Vestibular Loss. <i>Laryngoscope</i> , 2006, 116, 62-66.	1.1	12
60	Effects of prostaglandin E2 on gel-forming mucin secretion in normal human nasal epithelial cells. <i>Acta Oto-Laryngologica</i> , 2006, 126, 174-179.	0.3	12
61	A Genetic Screen Reveals Novel Targets to Render <i>Pseudomonas aeruginosa</i> Sensitive to Lysozyme and Cell Wall-Targeting Antibiotics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 59.	1.8	11
62	Remote ischaemic conditioning for prevention of acute kidney injury after valvular heart surgery: a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2018, 121, 1034-1040.	1.5	11
63	Association of serum 25-hydroxyvitamin D with serum IgE levels in Korean adults. <i>Auris Nasus Larynx</i> , 2016, 43, 84-88.	0.5	10
64	IL-17C Protects Nasal Epithelium from <i>Pseudomonas aeruginosa</i> Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 95-103.	1.4	10
65	Characteristics of Obstructive Sleep Apnea Patients With a Low Body Mass Index: Emphasis on the Obstruction Site Determined by Drug-Induced Sleep Endoscopy. <i>Clinical and Experimental Otorhinolaryngology</i> , 2020, 13, 415-421.	1.1	10
66	Comparison of the neutral and retracted shoulder positions for infraclavicular subclavian venous catheterization: a randomized, non-inferiority trial. <i>British Journal of Anaesthesia</i> , 2013, 111, 191-196.	1.5	9
67	Orbital Apex Lesions: A Diagnostic and Therapeutic Challenge. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, 386-393.	0.4	9
68	A Comparison of the Effects of Sevoflurane and Desflurane on Corrected QT Interval Prolongation in Patients Undergoing Living Donor Liver Transplantation: A Prospective Observational Study. <i>Transplantation Proceedings</i> , 2016, 48, 96-101.	0.3	8
69	One-Stage Reconstruction for Midfacial Defect after Radical Tumor Resection. <i>Clinical and Experimental Otorhinolaryngology</i> , 2012, 5, 53.	1.1	8
70	Retropharyngeal lymph node metastasis from olfactory neuroblastoma: a report of two cases. <i>European Archives of Oto-Rhino-Laryngology</i> , 2006, 263, 778-782.	0.8	7
71	A modified midfacial degloving approach for the treatment of unilateral paranasal sinus tumours. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2011, 39, 284-288.	0.7	7
72	Machine learning-based preoperative datamining can predict the therapeutic outcome of sleep surgery in OSA subjects. <i>Scientific Reports</i> , 2021, 11, 14911.	1.6	7

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73	Expression of cyclins in ductal hyperplasia, atypical ductal hyperplasia and ductal carcinoma <i>in situ</i> of the breast. <i>Yonsei Medical Journal</i> , 2000, 41, 345.	0.9	6
74	Activation of c-Myc transcription factor is critical for PMA-induced lysozyme expression in airway epithelial cells. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 476-487.	1.2	6
75	PCR-reverse blot hybridization assay for fast and accurate identification of causative species in superficial fungal infections. <i>Clinical and Experimental Dermatology</i> , 2016, 41, 359-365.	0.6	6
76	Duox2-induced innate immune responses in the respiratory epithelium and intranasal delivery of Duox2 DNA using polymer that mediates immunization. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 4339-4343.	1.7	6
77	Immunologic modification in mono- and poly-sensitized patients after sublingual immunotherapy. <i>Laryngoscope</i> , 2019, 129, E170-E177.	1.1	6
78	Human Rhinovirus Infection Enhances the Th2 Environment in Allergic and Non-allergic Patients with Chronic Rhinosinusitis. <i>Clinical and Experimental Otorhinolaryngology</i> , 2021, 14, 217-224.	1.1	5
79	The nasal symbiont <i>Staphylococcus</i> species restricts the transcription of SARS-CoV-2 entry factors in human nasal epithelium. <i>iScience</i> , 2021, 24, 103172.	1.9	5
80	Hyperbaric oxygen therapy as a treatment for stage-I avascular necrosis of the femoral head. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004, 86-B, 150-151.	3.4	5
81	Principal Clinical Factors Predicting Therapeutic Outcomes After Surgical Drainage of Postoperative Cheek Cysts: Experience From a Single Center. <i>Clinical and Experimental Otorhinolaryngology</i> , 2019, 12, 79-85.	1.1	5
82	Nasal symbiont <i>Staphylococcus epidermidis</i> restricts the cellular entry of influenza virus into the nasal epithelium. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 26.	2.9	5
83	Tissue-specific regulation of malonyl-CoA decarboxylase activity in OLETF rats. <i>Diabetes, Obesity and Metabolism</i> , 2006, 8, 175-183.	2.2	4
84	A case of the nasal cavity fungus ball. <i>Mycoses</i> , 2011, 54, e244-e247.	1.8	3
85	The analysis of intranasal anatomic variations of Korean patients with malocclusion. <i>Journal of the Anatomical Society of India</i> , 2014, 63, S6-S11.	0.1	3
86	Robot-assisted Tongue Base Resection ensures favorable therapeutic outcome to Obstructive Sleep Apnea patients with Lingual tonsil hypertrophy. <i>Scientific Reports</i> , 2019, 9, 613.	1.6	3
87	The clinical efficacy of relocation pharyngoplasty to improve retropalatal circumferential narrowing in obstructive sleep apnea patients. <i>Scientific Reports</i> , 2020, 10, 2101.	1.6	3
88	Current transition of the physician's professionalism and doctor-patient relationship. <i>Yonsei Medical Journal</i> , 1993, 34, 22.	0.9	2
89	Correlation of site of obstruction between two dynamic evaluation modalities in obstructive sleep apnea patients: drug-induced sleep endoscopy and sleep videofluoroscopy. <i>Sleep and Breathing</i> , 2020, 25, 1587-1592.	0.9	2
90	Malignant Peripheral Nerve Sheath Tumour of the Paranasal Sinus. <i>The Journal of Otolaryngology</i> , 2007, 36, E9.	0.6	2

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91	A Case of Angioleiomyoma of Nasal Septum. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2014, 57, 337.	0.0	2
92	Optimal application of soft-palate webbing flap pharyngoplasty combined with nasal surgery for surgical treatment of primary snoring and obstructive sleep apnea. Sleep and Breathing, 2022, 26, 1963-1971.	0.9	2
93	Inverted Papilloma of the Maxillary Sinus: A Recurrence Analysis According to Surgical Approaches. Journal of Clinical Medicine, 2022, 11, 3020.	1.0	2
94	Multiple, spontaneous, noninflammatory cutaneous atrophic pits on the extremities. Clinical and Experimental Dermatology, 2017, 42, 448-450.	0.6	1
95	Xanthoma-like multiple yellowish nodular colloid degeneration on the face and scalp. Journal of the European Academy of Dermatology and Venereology, 2017, 31, e195-e196.	1.3	1
96	Drug-Induced Sleep Endoscopy: A Guide for Treatment Selection. Sleep Medicine Research, 2020, 11, 1-6.	0.2	1
97	Clinical assessment for obstructive sleep apnea and national health insurance criteria for polysomnography. Journal of the Korean Medical Association, 2020, 63, 410-419.	0.1	1
98	Chronic rhinosinusitis endotypes associate with distinct local cytokine milieus that shape the distribution of innate lymphoid cells. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2246-2250.	2.7	1
99	Well-circumscribed erythematous depressed annular patches on palm. Clinical and Experimental Dermatology, 2017, 42, 109-111.	0.6	0
100	A Case of 73-Year-Old Male with Chronic Invasive Fungal Sinusitis Mimicking Sino-Nasal Malignancy. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2021, 64, 354-358.	0.0	0
101	A Case Report of 41-Year-Old Female with Fibrous Dysplasia Combined with Ethmoid Mucocele. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2021, 64, 580-584.	0.0	0
102	Reactive Oxygen Species, Interferon and Antiviral Innate Immune Response in Nasal Mucosa. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2015, 58, 739.	0.0	0
103	Two Cases of Nuclear Protein in Testis Midline Carcinomas of Sinonasal Tract. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2017, 60, 673-377.	0.0	0
104	Analysis of Sleep Questionnaires of Commercial Vehicle Operators in Korea. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2019, 62, 221-227.	0.0	0
105	A Case of 40-Year-Old Male with Onodi Cell Mucocele. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2020, 63, 381-385.	0.0	0