

Chang-Hoon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

3,459
citations

172457

29
h-index

206112

48
g-index

160
all docs

160
docs citations

160
times ranked

5454
citing authors

#	ARTICLE	IF	CITATIONS
1	SESN2/sestrin2 suppresses sepsis by inducing mitophagy and inhibiting NLRP3 activation in macrophages. <i>Autophagy</i> , 2016, 12, 1272-1291.	9.1	218
2	Bilateral thermal capsulotomy with MR-guided focused ultrasound for patients with treatment-refractory obsessive-compulsive disorder: a proof-of-concept study. <i>Molecular Psychiatry</i> , 2015, 20, 1205-1211.	7.9	150
3	Downregulation of Th17 Cells in the Small Intestine by Disruption of Gut Flora in the Absence of Retinoic Acid. <i>Journal of Immunology</i> , 2010, 184, 6799-6806.	0.8	148
4	Distinct TLR-mediated pathways regulate house dust mite-induced allergic disease in the upper and lower airways. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 549-561.	2.9	122
5	Reactive Oxygen Species Induce Antiviral Innate Immune Response through IFN- λ Regulation in Human Nasal Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 855-865.	2.9	100
6	Anterior cingulotomy for refractory obsessive-compulsive disorder. <i>Acta Psychiatrica Scandinavica</i> , 2003, 107, 283-290.	4.5	99
7	Dual Oxidase 2 is Essential for the Toll-Like Receptor 5-Mediated Inflammatory Response in Airway Mucosa. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 57-70.	5.4	61
8	Radiologic characteristics of sinonasal fungus ball: an analysis of 119 cases. <i>Acta Radiologica</i> , 2011, 52, 790-795.	1.1	57
9	Treatment outcomes of primary and recurrent inverted papilloma: an analysis of 96 cases. <i>Journal of Laryngology and Otology</i> , 2002, 116, 699-702.	0.8	53
10	Effect of hypo-, iso- and hypertonic saline irrigation on secretory mucins and morphology of cultured human nasal epithelial cells. <i>Acta Oto-Laryngologica</i> , 2005, 125, 1296-1300.	0.9	49
11	Paranasal Sinus Mucocoeles with Ophthalmologic Manifestations: A 17-year Review of 96 Cases. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, 272-275.	2.0	49
12	The Superiority of IFN- λ as a Therapeutic Candidate to Control Acute Influenza Viral Lung Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 202-212.	2.9	49
13	Innate Immune Responses of the Airway Epithelium. <i>Molecules and Cells</i> , 2010, 30, 173-184.	2.6	47
14	Induction of MUC8 Gene Expression by Interleukin-1 β Is Mediated by a Sequential ERK MAPK/RSK1/CREB Cascade Pathway in Human Airway Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 34890-34896.	3.4	45
15	Expression and localization of surfactant proteins in human nasal epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L879-L884.	2.9	44
16	Eosinophil extracellular trap formation is closely associated with disease severity in chronic rhinosinusitis regardless of nasal polyp status. <i>Scientific Reports</i> , 2019, 9, 8061.	3.3	44
17	Mucociliary differentiation according to time in human nasal epithelial cell culture. <i>Differentiation</i> , 2002, 70, 77-83.	1.9	43
18	Hypoxia-Mediated Mechanism of MUC5AC Production in Human Nasal Epithelia and Its Implication in Rhinosinusitis. <i>PLoS ONE</i> , 2014, 9, e98136.	2.5	43

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19	CT and MR Imaging Findings of Sinonasal Schwannoma: A Review of 12 Cases. <i>American Journal of Neuroradiology</i> , 2013, 34, 628-633.	2.4	41
20	Adiponectin receptor-mediated signaling ameliorates cerebral cell damage and regulates the neurogenesis of neural stem cells at high glucose concentrations: an in vivo and in vitro study. <i>Cell Death and Disease</i> , 2015, 6, e1844-e1844.	6.3	40
21	Protection against colitis by CD100-dependent modulation of intraepithelial $\hat{I}^3\hat{T}$ lymphocyte function. <i>Mucosal Immunology</i> , 2014, 7, 134-142.	6.0	39
22	ROS-dependent HMGB1 secretion upregulates IL-8 in upper airway epithelial cells under hypoxic condition. <i>Mucosal Immunology</i> , 2017, 10, 685-694.	6.0	39
23	Prostaglandin E2 Induces MUC8 Gene Expression via a Mechanism Involving ERK MAPK/RSK1/cAMP Response Element Binding Protein Activation in Human Airway Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 6676-6681.	3.4	38
24	Membrane-specific expression of functional purinergic receptors in normal human nasal epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L835-L842.	2.9	37
25	Surgical treatment versus concurrent chemoradiotherapy as an initial treatment modality in advanced olfactory neuroblastoma. <i>Auris Nasus Larynx</i> , 2007, 34, 493-498.	1.2	34
26	Particle image velocimetry measurements for the study of nasal airflow. <i>Acta Oto-Laryngologica</i> , 2006, 126, 282-287.	0.9	32
27	Specific IgE measurement using AdvanSure [®] system: Comparison of detection performance with ImmunoCAP [®] system in Korean allergy patients. <i>Clinica Chimica Acta</i> , 2012, 413, 914-919.	1.1	32
28	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.	2.9	32
29	Synergistic mucus secretion by histamine and IL-4 through TMEM16A in airway epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L466-L476.	2.9	32
30	Association between the neutrophil-to-lymphocyte ratio and obstructive sleep apnea: a meta-analysis. <i>Scientific Reports</i> , 2020, 10, 10862.	3.3	31
31	Proteomics-Based Identification of Proteins Secreted in Apical Surface Fluid of Squamous Metaplastic Human Tracheobronchial Epithelial Cells Cultured by Three-Dimensional Organotypic Air-Liquid Interface Method. <i>Cancer Research</i> , 2007, 67, 6565-6573.	0.9	30
32	Surgical anatomy of cartilaginous structures of the Asian nose: Clinical implications in rhinoplasty. <i>Laryngoscope</i> , 2010, 120, 914-919.	2.0	30
33	Mitochondrial reactive oxygen species modulate innate immune response to influenza A virus in human nasal epithelium. <i>Antiviral Research</i> , 2015, 119, 78-83.	4.1	30
34	Surgical anatomy of the middle turbinate. <i>Clinical Anatomy</i> , 2006, 19, 493-496.	2.7	29
35	Damage of Inner Ear Sensory Hair Cells via Mitochondrial Loss in a Murine Model of Sleep Apnea With Chronic Intermittent Hypoxia. <i>Sleep</i> , 2017, 40, .	1.1	29
36	Expression of MUC5AC mRNA in the Goblet Cells of Human Nasal Mucosa. <i>Laryngoscope</i> , 2000, 110, 2110-2113.	2.0	28

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37	Ciliary and Secretory Differentiation of Normal Human Middle Ear Epithelial Cells. <i>Acta Oto-Laryngologica</i> , 2002, 122, 270-275.	0.9	28
38	Early Development of the Nose in Human Embryos: A Stereomicroscopic and Histologic Analysis. <i>Laryngoscope</i> , 2004, 114, 1791-1800.	2.0	28
39	Sinonasal carcinoma associated with inverted papilloma: a report of 16 cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, e125-e129.	1.7	28
40	Level of secreted HMGB1 correlates with severity of inflammation in chronic rhinosinusitis. <i>Laryngoscope</i> , 2015, 125, E225-30.	2.0	28
41	Tongue Volume Influences Lowest Oxygen Saturation but Not Apnea-Hypopnea Index in Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2015, 10, e0135796.	2.5	28
42	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.	2.9	28
43	House dust mite extract activates apical Cl ⁻ channels through protease-activated receptor 2 in human airway epithelia. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 1254-1263.	2.6	27
44	Treatment outcomes of juvenile nasopharyngeal angiofibroma according to surgical approach. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2011, 75, 69-73.	1.0	27
45	Protease-activated receptor 2-dependent fluid secretion from airway submucosal glands by house dust mite extract. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 529-535.e5.	2.9	27
46	IL-13 Suppresses MUC5AC Gene Expression and Mucin Secretion in Nasal Epithelial Cells. <i>Acta Oto-Laryngologica</i> , 2002, 122, 638-643.	0.9	26
47	Acquired resistance to BRAF inhibition induces epithelial-to-mesenchymal transition in BRAF (V600E) mutant thyroid cancer by c-Met-mediated AKT activation. <i>Oncotarget</i> , 2017, 8, 596-609.	1.8	26
48	Relationship between Sleep Duration, Sun Exposure, and Serum 25-Hydroxyvitamin D Status: A Cross-sectional Study. <i>Scientific Reports</i> , 2020, 10, 4168.	3.3	26
49	Extranodal nasal-type NK/T-cell lymphoma: Computed tomography findings of head and neck involvement. <i>Acta Radiologica</i> , 2010, 51, 164-169.	1.1	25
50	Treatment outcomes of sinonasal adenoid cystic carcinoma: 30 cases from a single institution. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, e171-e175.	1.7	25
51	Hypoxia Increases Epithelial Permeability in Human Nasal Epithelia. <i>Yonsei Medical Journal</i> , 2015, 56, 825.	2.2	25
52	Randomized controlled trial of steroid-soaked absorbable calcium alginate nasal packing following endoscopic sinus surgery. <i>Laryngoscope</i> , 2018, 128, 311-316.	2.0	24
53	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.	2.9	23
54	MUC8 as a ciliated cell marker in human nasal epithelium. <i>Acta Oto-Laryngologica</i> , 2005, 125, 76-81.	0.9	22

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55	Sinonasal pleomorphic adenoma: A single institution case series combined with a comprehensive review of literatures. <i>Auris Nasus Larynx</i> , 2019, 46, 223-229.	1.2	22
56	Expression and regulation of PLUNC in human nasal epithelium. <i>Acta Oto-Laryngologica</i> , 2006, 126, 1073-1078.	0.9	21
57	Anti-Histone Acetyltransferase Activity from Allspice Extracts Inhibits Androgen Receptor-Dependent Prostate Cancer Cell Growth. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 2712-2719.	1.3	21
58	Treatment outcomes of sinonasal inverted papillomas according to surgical approaches. <i>Acta Oto-Laryngologica</i> , 2010, 130, 493-497.	0.9	20
59	Improved outcomes after low concentration hypochlorous acid nasal irrigation in pediatric chronic sinusitis. <i>Laryngoscope</i> , 2016, 126, 791-795.	2.0	20
60	Alteration of Inflammatory Mediators in the Upper and Lower Airways under Chronic Intermittent Hypoxia: Preliminary Animal Study. <i>Mediators of Inflammation</i> , 2017, 2017, 1-7.	3.0	20
61	Development of a Gustatory Function Test for Clinical Application in Korean Subjects. <i>Yonsei Medical Journal</i> , 2018, 59, 325.	2.2	20
62	Efficacy of intraoperative dexmedetomidine infusion on visualization of the surgical field in endoscopic sinus surgery. <i>Korean Journal of Anesthesiology</i> , 2015, 68, 449.	2.5	20
63	Surgical Outcome of Radical Maxillectomy in Advanced Maxillary Sinus Cancers. <i>Yonsei Medical Journal</i> , 2004, 45, 621.	2.2	19
64	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.	2.9	19
65	Hypoxia Modulates Epithelial Permeability via Regulation of Vascular Endothelial Growth Factor in Airway Epithelia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 527-535.	2.9	18
66	Development of a Korean Culture-Friendly Olfactory Function Test and Optimization of a Diagnostic Cutoff Value. <i>Clinical and Experimental Otorhinolaryngology</i> , 2020, 13, 274-284.	2.1	18
67	Clinical Features of Obstructive Sleep Apnea That Determine Its High Prevalence in Resistant Hypertension. <i>Yonsei Medical Journal</i> , 2015, 56, 1258.	2.2	17
68	Reliability and validity testing of automated scoring in obstructive sleep apnea diagnosis with the <i>scp>E</scp>mbletta <scp>X</scp>100</i> . <i>Laryngoscope</i> , 2015, 125, 493-497.	2.0	17
69	T-helper 2 cytokine-induced heat shock protein 70 secretion and its potential association with allergic rhinitis. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 530-535.	2.8	17
70	Can drug-induced sleep endoscopy improve the success rates of tongue base surgery?. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2020, 49, 8.	1.9	17
71	Premaxillary augmentation using autologous costal cartilage as an adjunct to rhinoplasty. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, e686-e690.	1.0	16
72	Robotic nasopharyngectomy via combined endonasal and transantral port: A preliminary cadaveric study. <i>Laryngoscope</i> , 2015, 125, 1839-1843.	2.0	16

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73	Treatment outcomes of intensityâ€modulated radiotherapy versus 3D conformal radiotherapy for patients with maxillary sinus cancer in the postoperative setting. <i>Head and Neck</i> , 2016, 38, E207-13.	2.0	16
74	Radiological comparison of inferior turbinate hypertrophy between allergic and non-allergic rhinitis: does allergy really augment turbinate hypertrophy?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 923-929.	1.6	16
75	Newly developed method for mouse olfactory behavior tests using an automatic video tracking system. <i>Auris Nasus Larynx</i> , 2018, 45, 103-110.	1.2	16
76	Comparison of robotic and coblation tongue base resection for obstructive sleep apnoea. <i>Clinical Otolaryngology</i> , 2018, 43, 249-255.	1.2	16
77	Association between obesity and chronic rhinosinusitis with nasal polyps: a national population-based study. <i>BMJ Open</i> , 2021, 11, e047230.	1.9	16
78	Extracellular signal-regulated kinase is involved in tumor necrosis factor- α -induced MUC5AC gene expression in cultured human nasal polyp epithelial cells. <i>Acta Oto-Laryngologica</i> , 2004, 124, 953-957.	0.9	15
79	Comparison of Intranasal Ciclesonide, Oral Levocetirizine, and Combination Treatment for Allergic Rhinitis. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 158.	2.9	15
80	Optic Nerve Injury Secondary to Endoscopic Sinus Surgery: an Analysis of Three Cases. <i>Yonsei Medical Journal</i> , 2005, 46, 300.	2.2	14
81	Comparison of olfactory and taste functions between eosinophilic and non-eosinophilic chronic rhinosinusitis. <i>Auris Nasus Larynx</i> , 2020, 47, 820-827.	1.2	14
82	An Alternative Dendritic Cell-Induced Murine Model of Asthma Exhibiting a Robust Th2/Th17-Skewed Response. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 537.	2.9	14
83	Oxygen matters: hypoxia as a pathogenic mechanism in rhinosinusitis. <i>BMB Reports</i> , 2018, 51, 59-64.	2.4	14
84	Endoscopic Frontal Sinusotomy Using the Suprainfundibular Plate as a Key Landmark. <i>Laryngoscope</i> , 2002, 112, 1703-1707.	2.0	13
85	Lowest Oxyhemoglobin Saturation May Be an Independent Factor Influencing Auditory Function in Severe Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 653-658.	2.6	13
86	Analysis of Surgical Approaches to Skull Base Tumors Involving the Pterygopalatine and Infratemporal Fossa. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 589-595.	0.7	13
87	Effects of prostaglandin E2 on gel-forming mucin secretion in normal human nasal epithelial cells. <i>Acta Oto-Laryngologica</i> , 2006, 126, 174-179.	0.9	12
88	HSP70 is Associated with the Severity of Inflammation in Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2016, 30, e101-e106.	2.0	12
89	Modulation of error monitoring in obsessiveâ€compulsive disorder by individually tailored symptom provocation. <i>Psychological Medicine</i> , 2017, 47, 2071-2080.	4.5	12
90	Geographic and demographic variations of inhalant allergen sensitization in Koreans and non-Koreans. <i>Allergy International</i> , 2019, 68, 68-76.	3.3	12

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91	Th2 cytokines-DUOX2-ROS-HMGB1 translocation axis is important in the pathogenesis of allergic rhinitis. <i>Clinical Science</i> , 2021, 135, 483-494.	4.3	12
92	The Dimension of Hyoid Bone Is Independently Associated with the Severity of Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2013, 8, e81590.	2.5	11
93	Impairment of insulin receptor substrate 1 signaling by insulin resistance inhibits neurite outgrowth and aggravates neuronal cell death. <i>Neuroscience</i> , 2015, 301, 26-38.	2.3	11
94	Comparison of calcium alginate and carboxymethyl cellulose for nasal packing after endoscopic sinus surgery: a prospective, randomised, controlled single-blind trial. <i>Clinical Otolaryngology</i> , 2016, 41, 234-240.	1.2	11
95	Homologous Tissue for Dorsal Augmentation. <i>Facial Plastic Surgery Clinics of North America</i> , 2018, 26, 311-321.	1.5	11
96	Multiple airborne allergen-induced eosinophilic chronic rhinosinusitis murine model. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 2273-2282.	1.6	11
97	Integrated genetic and epigenetic analyses uncover MSI2 association with allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1453-1463.	2.9	11
98	Proteomic and transcriptomic analysis of interleukin-1 β treated lung carcinoma cell line. <i>Proteomics</i> , 2003, 3, 2454-2471.	2.2	10
99	Characterization and TCR variable region gene use of mouse resident nasal $\gamma\delta$ T lymphocytes. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1259-1263.	3.3	10
100	Association of serum 25-hydroxyvitamin D with serum IgE levels in Korean adults. <i>Auris Nasus Larynx</i> , 2016, 43, 84-88.	1.2	10
101	Mitochondrial and Nuclear Mitochondrial Variants in Allergic Diseases. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 877.	2.9	10
102	Surgical Outcomes of Primary and Revision Augmentation Rhinoplasty using a Processed Fascia Lata. <i>American Journal of Rhinology and Allergy</i> , 2015, 29, 141-144.	2.0	9
103	Predictors of success in combination of tongue base resection and lateral pharyngoplasty for obstructive sleep apnea. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2197-2203.	1.6	9
104	Role of surgical treatment for esthesioneuroblastomas: 31-Year experience at a single institution. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 120-126.	1.7	9
105	Torus mandibularis affects the severity and position-dependent sleep apnoea in non-obese patients. <i>Clinical Otolaryngology</i> , 2019, 44, 279-285.	1.2	9
106	Diplopia secondary to endoscopic sinus surgery. <i>Acta Oto-Laryngologica</i> , 2004, 124, 1237-1239.	0.9	8
107	Endoscope-guided coblator tongue base resection using an endoscope-holding system for obstructive sleep apnea. <i>Head and Neck</i> , 2016, 38, 635-639.	2.0	8
108	Better surgical outcome by image-guided navigation system in endoscopic removal of sinonasal inverted papilloma. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 937-941.	1.7	8

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109	Surgical outcomes of overlapping lateral pharyngoplasty with or without coblator tongue base resection for obstructive sleep apnea. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 1189-1196.	1.6	8
110	Patterns of failures after surgical resection in olfactory neuroblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 141, 459-466.	2.9	8
111	AP2 β is essential for <i>MUC8</i> gene expression in human airway epithelial cells. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1386-1398.	2.6	7
112	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.	1.7	7
113	Histamine skin reactivity increases with body mass index in Korean children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 111-114.	1.0	7
114	Chronological Change of Right Ventricle by Chronic Intermittent Hypoxia in Mice. <i>Sleep</i> , 2017, 40, .	1.1	7
115	Neural Dynamics of Olfactory Perception: Low- and High-Frequency Modulations of Local Field Potential Spectra in Mice Revealed by an Oddball Stimulus. <i>Frontiers in Neuroscience</i> , 2019, 13, 478.	2.8	7
116	Association between diabetes mellitus and chronic rhinosinusitis with nasal polyps: A population-based cross-sectional study. <i>Clinical Otolaryngology</i> , 2022, 47, 167-173.	1.2	7
117	Activation of <i>c-Myc</i> transcription factor is critical for PMA-induced lysozyme expression in airway epithelial cells. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 476-487.	2.6	6
118	The Feasibility of ¹⁸ F-fluorodeoxyglucose-positron Emission Tomography Uptake as a Prognostic Factor for Paranasal Sinus Malignancy. <i>American Journal of Rhinology and Allergy</i> , 2013, 27, 118-122.	2.0	6
119	Delayed Cerebrospinal Fluid Rhinorrhea Four Years After Gamma Knife Surgery for Juvenile Angiofibroma. <i>Journal of Craniofacial Surgery</i> , 2014, 25, e565-e567.	0.7	6
120	The Role of Radiosurgery in the Management of Benign Head and Neck Tumors. <i>World Neurosurgery</i> , 2016, 87, 116-123.	1.3	6
121	Nasal or Nasopharyngeal Tuberculosis Should be Considered in the Initial Diagnosis of Sino-Nasal Inflammatory Diseases. <i>Yonsei Medical Journal</i> , 2017, 58, 471.	2.2	6
122	Role of specific IgE on staphylococcal enterotoxin B in chronic rhinosinusitis severity. <i>Clinical Otolaryngology</i> , 2021, 46, 304-310.	1.2	6
123	Is obstructive sleep apnea associated with erythrocytosis? A systematic review and meta-analysis. <i>Laryngoscope Investigative Otolaryngology</i> , 2022, 7, 627-635.	1.5	6
124	Use of PLGA scaffold for mucociliary epithelium transfer in airway reconstruction: a preliminary study. <i>Acta Oto-Laryngologica</i> , 2006, 126, 594-599.	0.9	5
125	Gene regulation by glucocorticoid in ENaC-mediated Na ⁺ transport by middle ear epithelial cells. <i>Laryngoscope</i> , 2014, 124, E27-E33.	2.0	5
126	Th2 Cytokines Differentially Regulate Psoriasin Expression in Human Nasal Epithelia. <i>American Journal of Rhinology and Allergy</i> , 2014, 28, 449-453.	2.0	5

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127	Differences and similarities between the upper and lower airway: focusing on innate immunity. <i>Rhinology</i> , 2021, 59, 0-0.	1.3	5
128	Expression of Na ⁺ /H ⁺ exchanger isoforms in normal human nasal epithelial cells and functional activity of Na ⁺ /H ⁺ exchanger 1 in intracellular pH regulation. <i>Acta Oto-Laryngologica</i> , 2005, 125, 286-292.	0.9	4
129	Sulindac sulfide-induced apoptosis in sinonasal cancer cells. <i>Acta Oto-Laryngologica</i> , 2005, 125, 201-206.	0.9	4
130	The association between serum vitamin D level and immunoglobulin E in Korean adolescents. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014, 78, 817-820.	1.0	4
131	Endoscopic Endonasal Marsupialization of Nasopalatine Duct Cyst. <i>Journal of Craniofacial Surgery</i> , 2014, 25, e155-e156.	0.7	4
132	Clinical Comparison of 3D Endoscopic Sinonasal Surgery Between "Insect Eye"™ 3D and "Twin Lens"™ 3D Endoscopes. <i>Journal of Rhinology</i> , 2016, 23, 102.	0.2	4
133	Fms-Like Tyrosine Kinase 3-Independent Dendritic Cells Are Major Mediators of Th2 Immune Responses in Allergen-Induced Asthmatic Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9508.	4.1	4
134	Detecting serum galactomannan to diagnose acute invasive <i>Aspergillus</i> sinusitis: a meta-analysis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, , 1.	1.6	4
135	High-mobility group box 1 protein induces epithelialmesenchymal transition in upper airway epithelial cells. <i>Rhinology</i> , 2020, 58, 0-0.	1.3	4
136	Effectiveness of cross-linked human acellular dermal matrix in primary and revision augmentation rhinoplasty. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 1447-1454.	1.0	4
137	Airway Reconstruction With Carrier-Free Cell Sheets Composed of Autologous Nasal Squamous Epithelium. <i>Laryngoscope</i> , 2007, 117, 1750-1755.	2.0	3
138	Intranasal mycetoma-induced Splendore-Hoepli phenomenon. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, 456-457.	1.9	3
139	Full-thickness horizontal mucosal incision to correct high septals deviation: Our experience in ten patients. <i>Clinical Otolaryngology</i> , 2012, 37, 223-228.	1.2	3
140	Immediate Re-Insertion of Non-Autologous Materials in Revision Augmentation Rhinoplasty. <i>Annals of Plastic Surgery</i> , 2015, 74, 524-527.	0.9	3
141	Differential characteristics of pediatric sinusitis in patients who underwent endoscopic sinus surgery: children <i>vs.</i> adolescents. <i>Clinical Otolaryngology</i> , 2016, 41, 579-584.	1.2	3
142	Sexually dimorphic leanness and hypermobility in p16Ink4a/CDKN2A-deficient mice coincides with phenotypic changes in the cerebellum. <i>Scientific Reports</i> , 2019, 9, 11167.	3.3	3
143	Angiomyolipoma of the Nasal Cavity Resected with Preoperative Angio-Embolization. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2013, 56, 528.	0.2	3
144	Radiologically Unusual Presentation of Cholesterol Granuloma in the Sphenoid Sinus. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2015, 58, 641.	0.2	3

#	ARTICLE	IF	CITATIONS
145	Association of the human papillomavirus infection with the recurrence of sinonasal inverted papilloma: a systematic review and meta-analysis. <i>Rhinology</i> , 2021, .	1.3	3
146	Cervical Subcutaneous Emphysema and Pneumomediastinum After Septorhinoplasty. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 533-534.	0.7	2
147	Efficacy of Rhino-Protect ointment after endoscopic sinus surgery: a prospective, randomized, multicenter study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 109-115.	1.6	2
148	Double-blind Placebo-controlled Trial of Bepotastine Salicylate in Patients With Allergic Rhinitis. <i>Laryngoscope</i> , 2021, 131, E702-E709.	2.0	2
149	Serum high-mobility group box 1 protein level correlates with the lowest SaO ₂ in patients with sleep apnea: a preliminary study. <i>Brazilian Journal of Otorhinolaryngology</i> , 2022, 88, 875-881.	1.0	2
150	Can the sensitisation to staphylococcal enterotoxin predict the severity of chronic rhinosinusitis?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2829-2836.	1.6	2
151	Gustatory dysfunction in patients with olfactory dysfunction and the associated factors. <i>Rhinology</i> , 2022, .	1.3	1
152	Association between the use of electronic cigarettes and the prevalence of chronic rhinosinusitis and allergic rhinitis: a nationwide cross-sectional study. <i>Rhinology</i> , 2021, .	1.3	1
153	Duox2 and Mitochondria-Induced Antiviral Innate Immune Response After Influenza A Virus Infection In Human Nasal Epithelium. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB226.	2.9	0
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155	Analysis of Histopathologic Characteristic and Treatment of Sinonasal Benign Tumor. <i>Journal of Rhinology</i> , 2017, 24, 81.	0.2	0
156	Compressive stress induces collective migration through cytoskeletal remodelling in nasal polyp epithelium. <i>Rhinology</i> , 2020, 59, 0-0.	1.3	0
157	Outcomes of multilevel upper airway surgery, including tongue base resection, in patients with torus mandibularis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 682-687.	1.7	0
158	Are Electronic Cigarettes Harmful? Mucin May Be the Key. <i>Clinical and Experimental Otorhinolaryngology</i> , 2021, 14, 249-250.	2.1	0
159	CT Findings of Sporadic Cherubism in a 6-Year-Old Boy. <i>Journal of the Korean Society of Radiology</i> , 2014, 70, 13.	0.2	0
160	Clinical Characteristics and Surgical Outcomes of Obstructive Sleep Apnea Patients With Mixed Apnea Components. <i>Otolaryngology - Head and Neck Surgery</i> , 0, , 019459982211038.	1.9	0