

# Dong-Kyu Kim

## List of Publications by Year in descending order

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116  
papers

2,016  
citations

304743

22  
h-index

302126

39  
g-index

116  
all docs

116  
docs citations

116  
times ranked

2565  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-25 as a novel therapeutic target in nasal polyps of patients with chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1476-1485.e7.	2.9	134
2	3D electrospun silk fibroin nanofibers for fabrication of artificial skin. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 681-691.	3.3	130
3	Three-dimensional electrospun silk-fibroin nanofiber for skin tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1567-1574.	7.5	128
4	The role of interleukin-33 in chronic rhinosinusitis. <i>Thorax</i> , 2017, 72, 635-645.	5.6	94
5	Hybrid scaffolds based on PLGA and silk for bone tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 209-221.	2.7	78
6	Autologous vs Irradiated Homologous Costal Cartilage as Graft Material in Rhinoplasty. <i>JAMA Facial Plastic Surgery</i> , 2017, 19, 183-188.	2.1	53
7	Osteoinductive silk fibroin/titanium dioxide/hydroxyapatite hybrid scaffold for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2016, 82, 160-167.	7.5	52
8	Association of Sudden Sensorineural Hearing Loss With Risk of Cardiocerebrovascular Disease. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 129.	2.2	52
9	Acetylcholine release from the carotid body by hypoxia: evidence for the involvement of autoinhibitory receptors. <i>Journal of Applied Physiology</i> , 2004, 96, 376-383.	2.5	48
10	Comparison Between Signature Cytokines of Nasal Tissues in Subtypes of Chronic Rhinosinusitis. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 201.	2.9	47
11	Elastase-Positive Neutrophils Are Associated With Refractoriness of Chronic Rhinosinusitis With Nasal Polyps in an Asian Population. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 42.	2.9	42
12	Association of Chronic Rhinosinusitis With Depression and Anxiety in a Nationwide Insurance Population. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 313.	2.2	41
13	Association Between Burning Mouth Syndrome and the Development of Depression, Anxiety, Dementia, and Parkinson Disease. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 561.	2.2	39
14	Fabrication of silk fibroin film using centrifugal casting technique for corneal tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 508-514.	3.4	38
15	Non-Eosinophilic Nasal Polyps Shows Increased Epithelial Proliferation and Localized Disease Pattern in the Early Stage. <i>PLoS ONE</i> , 2015, 10, e0139945.	2.5	37
16	Immunological Characteristics in Refractory Chronic Rhinosinusitis with Nasal Polyps Undergoing Revision Surgeries. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 664.	2.9	36
17	Pollen-Food Allergy Syndrome in Korean Pollinosis Patients: A Nationwide Survey. <i>Allergy, Asthma and Immunology Research</i> , 2018, 10, 648.	2.9	34
18	Cross-talk between human mast cells and epithelial cells by IgE-mediated periostin production in eosinophilic nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1692-1695.e6.	2.9	33

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19	Clinical Outcomes of Silk Patch in Acute Tympanic Membrane Perforation. <i>Clinical and Experimental Otorhinolaryngology</i> , 2015, 8, 117.	2.1	31
20	Clinical Manifestations and Risk Factors of Anaphylaxis in Pollen-Food Allergy Syndrome. <i>Yonsei Medical Journal</i> , 2019, 60, 960.	2.2	31
21	Chronic Rhinosinusitis without Nasal Polyps in Asian Patients Shows Mixed Inflammatory Patterns and Neutrophil-Related Disease Severity. <i>Mediators of Inflammation</i> , 2019, 2019, 1-9.	3.0	27
22	Association of Obstructive Sleep Apnea With the Risk of Affective Disorders. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 1020.	2.2	24
23	Impact of allergic rhinitis on quality of life after adenotonsillectomy for pediatric sleep-disordered breathing. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 741-746.	2.8	22
24	A prospective cohort study of the silk fibroin patch in chronic tympanic membrane perforation. <i>Laryngoscope</i> , 2016, 126, 2798-2803.	2.0	22
25	Treatment of Allergic Rhinitis Is Associated with Improved Attention Performance in Children: The Allergic Rhinitis Cohort Study for Kids (ARCO-Kids). <i>PLoS ONE</i> , 2014, 9, e109145.	2.5	21
26	Fabrication of microporous three-dimensional scaffolds from silk fibroin for tissue engineering. <i>Macromolecular Research</i> , 2014, 22, 592-599.	2.4	21
27	Clinical factor for successful nonsurgical treatment of pediatric peritonsillar abscess. <i>Laryngoscope</i> , 2015, 125, 2608-2611.	2.0	21
28	Two-Track Medical Treatment Strategy According to the Clinical Scoring System for Chronic Rhinosinusitis. <i>Allergy, Asthma and Immunology Research</i> , 2018, 10, 490.	2.9	21
29	Association of Idiopathic Sudden Sensorineural Hearing Loss With Affective Disorders. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 614.	2.2	20
30	Age-Related Decline of Neutrophilic Inflammation Is Associated with Better Postoperative Prognosis in Non-eosinophilic Nasal Polyps. <i>PLoS ONE</i> , 2016, 11, e0148442.	2.5	19
31	Relationship of Chronic Rhinosinusitis with Asthma, Myocardial Infarction, Stroke, Anxiety, and Depression. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 721-727.e3.	3.8	19
32	MBP-Positive and CD11c-Positive Cells Are Associated with Different Phenotypes of Korean Patients with Non-Asthmatic Chronic Rhinosinusitis. <i>PLoS ONE</i> , 2014, 9, e111352.	2.5	18
33	Adenotonsillar hypertrophy as a risk factor of dentofacial abnormality in Korean children. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 3311-3316.	1.6	18
34	Prolonged allergen exposure is associated with increased thymic stromal lymphopoietin expression and Th2-skewing in mouse models of chronic rhinosinusitis. <i>Laryngoscope</i> , 2016, 126, E265-72.	2.0	18
35	Development of a novel dual reproductive organ on a chip: recapitulating bidirectional endocrine crosstalk between the uterine endometrium and the ovary. <i>Biofabrication</i> , 2021, 13, 015001.	7.1	18
36	Comparative Study for Efficacy and Safety of Adenoidectomy according to the Surgical Method: A Prospective Multicenter Study. <i>PLoS ONE</i> , 2015, 10, e0135304.	2.5	17

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37	Role of epigenetics in the pathogenesis of chronic rhinosinusitis with nasal polyps. <i>Molecular Medicine Reports</i> , 2018, 17, 1219-1227.	2.4	17
38	Prevalence of Intracranial Aneurysms in Patients With Systemic Vessel Aneurysms. <i>Stroke</i> , 2020, 51, 115-120.	2.0	17
39	Evaluation and comparison of the indoor air quality in different areas of the hospital. <i>Medicine (United States)</i> , 2020, 99, e23942.	1.0	17
40	The Role of NF- $\kappa$ B in Chronic Rhinosinusitis With Nasal Polyps. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 806.	2.9	17
41	Deep Learning Application to Clinical Decision Support System in Sleep Stage Classification. <i>Journal of Personalized Medicine</i> , 2022, 12, 136.	2.5	17
42	Application of a Collagen Patch Derived from Duck Feet in Acute Tympanic Membrane Perforation. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 233-241.	3.7	15
43	Tumour necrosis factor alpha and interleukin-5 inhibit olfactory regeneration via apoptosis of olfactory sphere cells in mice models of allergic rhinitis. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1139-1149.	2.9	15
44	Electrocauterization and No Packing may be Comparable with Nasal Packing for Postoperative Hemorrhage after Endoscopic Sinus Surgery. <i>American Journal of Rhinology and Allergy</i> , 2016, 30, e91-e94.	2.0	14
45	Diverse phenotypes and endotypes of fungus balls caused by mixed bacterial colonization in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1360-1366.	2.8	14
46	A Nationwide, Population-based Cohort Study on Potential Autoimmune Association of Multiple Sclerosis Disease to Atopy and Vitiligo. <i>Scientific Reports</i> , 2019, 9, 4406.	3.3	14
47	3D stem cell-laden artificial endometrium: successful endometrial regeneration and pregnancy. <i>Biofabrication</i> , 2021, 13, 045012.	7.1	14
48	IL-25 Could Be Involved in the Development of Allergic Rhinitis Sensitized to House Dust Mite. <i>Mediators of Inflammation</i> , 2017, 2017, 1-8.	3.0	12
49	Enhanced Type 2 Immune Reactions by Increased IL-22/IL-22Ra1 Signaling in Chronic Rhinosinusitis With Nasal Polyps. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 980.	2.9	12
50	Association of Obstructive Sleep Apnea With the Risk of Multiple Sclerosis Disease and Sudden Sensorineural Hearing Loss: A Study Using Data From the Korean National Health Insurance Service. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1293-1301.	2.6	11
51	Age-associated changes in chronic rhinosinusitis endotypes. <i>Clinical and Experimental Allergy</i> , 2020, 50, 585-596.	2.9	11
52	Effect of Obstructive Sleep Apnea on Immunity in Cases of Chronic Rhinosinusitis With Nasal Polyps. <i>Clinical and Experimental Otorhinolaryngology</i> , 2021, 14, 390-398.	2.1	11
53	Association of Behçet disease with psoriasis and psoriatic arthritis. <i>Scientific Reports</i> , 2021, 11, 2531.	3.3	11
54	Fabrication and characterization of three-dimensional silk fibroin scaffolds using a mixture of salt/sucrose. <i>Macromolecular Research</i> , 2014, 22, 1268-1274.	2.4	9

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55	Interrater reliability of sleep videofluoroscopy for airway obstruction in obstructive sleep apnea. <i>Laryngoscope</i> , 2014, 124, 1267-1271.	2.0	9
56	Aqua splint suture technique in isolated zygomatic arch fractures. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 707-711.	1.6	9
57	Comparison of sequential same-day middle ear surgeries: bilateral mastoidectomy, unilateral mastoidectomy with contralateral tympanoplasty, and bilateral tympanoplasty. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 1395-1402.	1.6	9
58	The Supernatant of Tonsil-Derived Mesenchymal Stem Cell Has Antiallergic Effects in Allergic Rhinitis Mouse Model. <i>Mediators of Inflammation</i> , 2020, 2020, 1-7.	3.0	9
59	IDO and CD40 May Be Key Molecules for Immunomodulatory Capacity of the Primed Tonsil-Derived Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5772.	4.1	9
60	Rethinking AASM guideline for split-night polysomnography in Asian patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2015, 19, 1273-1277.	1.7	8
61	Does Inflammatory Endotype can Change in Patients With Chronic Rhinosinusitis?. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 153.	2.9	8
62	Mid- and Late-Life Migraine Is Associated with an Increased Risk of All-Cause Dementia and Alzheimer's Disease, but Not Vascular Dementia: A Nationwide Retrospective Cohort Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 990.	2.5	8
63	Bacterial Ball as an Unusual Finding in Patients With Chronic Rhinosinusitis. <i>Clinical and Experimental Otorhinolaryngology</i> , 2018, 11, 40-45.	2.1	8
64	Effect of Adenotonsillectomy on Attention in Korean Children With Sleep-Disordered Breathing. <i>Clinical and Experimental Otorhinolaryngology</i> , 2018, 11, 199-204.	2.1	8
65	Unmet Primary Physicians' Needs for Allergic Rhinitis Care in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2017, 9, 265.	2.9	7
66	Receptor activator of nuclear factor $\kappa$ B ligand is a biomarker for osteitis of chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 364-373.	2.8	7
67	Increased Anti-Allergic Effects of Secretome of Low-Level Light Treated Tonsil-Derived Mesenchymal Stem Cells in Allergic Rhinitis Mouse Model. <i>American Journal of Rhinology and Allergy</i> , 2022, 36, 261-268.	2.0	7
68	Clinical Practice Guideline: Nasal Irrigation for Chronic Rhinosinusitis in Adults. <i>Clinical and Experimental Otorhinolaryngology</i> , 2022, 15, 5-23.	2.1	7
69	Risk of Dementia According to Surgery Type: A Nationwide Cohort Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 468.	2.5	7
70	Association between Late-Onset Alzheimer's Disease and the Risk of Incident All-Cause Dementia. <i>Journal of Personalized Medicine</i> , 2022, 12, 19.	2.5	7
71	Factors that Contribute to Disagreement in Satisfaction between Surgeons and Patients after Corrective Septorhinoplasty. <i>American Journal of Rhinology and Allergy</i> , 2017, 31, 416-419.	2.0	6
72	New fabrication method of silk fibroin plate and screw based on a centrifugal casting technique. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2221-2229.	2.7	6

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73	Prediction of age and sex from paranasal sinus images using a deep learning network. <i>Medicine (United States)</i> , 2021, 100, 1-6.	1.0	6
74	Detection of unknown ototoxic adverse drug reactions: an electronic healthcare record-based longitudinal nationwide cohort analysis. <i>Scientific Reports</i> , 2021, 11, 14045.	3.3	6
75	Prediction of Hemorrhagic Transformation after Ischemic Stroke Using Machine Learning. <i>Journal of Personalized Medicine</i> , 2021, 11, 863.	2.5	6
76	Chronic kidney disease is associated with increased risk of sudden sensorineural hearing loss and Ménière's disease: a nationwide cohort study. <i>Scientific Reports</i> , 2021, 11, 20194.	3.3	6
77	Effect of Airborne Particulate Matter on the Immunologic Characteristics of Chronic Rhinosinusitis with Nasal Polyps. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1018.	4.1	6
78	Predictors of Adherence with Positive Airway Pressure Treatment in Patients with Obstructive Sleep Apnea in Korean. <i>Journal of Rhinology</i> , 2015, 22, 89.	0.2	5
79	Effect of long-term oral appliance therapy on obstruction pattern in patients with obstructive sleep apnea. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 1327-1333.	1.6	5
80	Risk factors for residual mouth breathing in children who had completely resolved obstructive sleep apnea after adenotonsillectomy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 2913-2919.	1.6	5
81	Effect of Ranitidine Intake on the Risk of Gastric Cancer Development. <i>Healthcare (Switzerland)</i> , 2021, 9, 1071.	2.0	5
82	Longitudinal Study of the Association between General Anesthesia and Increased Risk of Developing Dementia. <i>Journal of Personalized Medicine</i> , 2021, 11, 1215.	2.5	5
83	Chronic Rhinosinusitis and the Increased Incidence of Atopic Dermatitis. <i>American Journal of Rhinology and Allergy</i> , 2022, 36, 574-582.	2.0	5
84	Association of adenotonsillectomy with asthma and upper respiratory infection: A nationwide cohort study. <i>PLoS ONE</i> , 2020, 15, e0236806.	2.5	4
85	Adenotonsillectomy Does not Alter the Risk of Upper Airway Infections in Children. <i>Laryngoscope</i> , 2021, 131, 2376-2383.	2.0	4
86	Hypochlorous Acid Versus Saline Nasal Irrigation in Allergic Rhinitis: A Multicenter, Randomized, Double-Blind, Placebo-controlled Study. <i>American Journal of Rhinology and Allergy</i> , 2022, 36, 129-134.	2.0	4
87	A Survey of Korean Physicians' Prescription Patterns for Allergic Rhinitis. <i>Clinical and Experimental Otorhinolaryngology</i> , 2017, 10, 332-337.	2.1	4
88	New Discoveries Regarding Endotypes of Chronic Rhinosinusitis with Nasal Polyp. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2017, 60, 431-436.	0.2	4
89	Risk of Burning Mouth Syndrome in Patients with Migraine: A Nationwide Cohort Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 620.	2.5	4
90	Effect of physical stress on drug-induced sleep endoscopy for obstructive sleep apnea. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 3115-3120.	1.6	3

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91	Critical diagnostic guidelines for allergic rhinitis: medical treatment. Journal of the Korean Medical Association, 2017, 60, 183.	0.3	3
92	Bell Palsy and the Risk of Cardiovascular Disease: A Population-Based Follow-Up Study. Laryngoscope, 2019, 129, 2371-2377.	2.0	3
93	Safety of drainless excision of the submandibular gland. Brazilian Journal of Otorhinolaryngology, 2020, 86, 626-631.	1.0	3
94	Cluster Analysis of Inhalant Allergens in South Korea: A Computational Model of Allergic Sensitization. Clinical and Experimental Otorhinolaryngology, 2021, 14, 93-99.	2.1	3
95	Upregulation of FZD5 in Eosinophilic Chronic Rhinosinusitis with Nasal Polyps by Epigenetic Modification. Molecules and Cells, 2019, 42, 345-355.	2.6	3
96	Another Look at Obesity Paradox in Acute Ischemic Stroke: Association Rule Mining. Journal of Personalized Medicine, 2022, 12, 16.	2.5	3
97	Effect of Sleep Disturbance on Cognitive Function in Elderly Individuals: A Prospective Cohort Study. Journal of Personalized Medicine, 2022, 12, 1036.	2.5	3
98	Clinical diagnostic guidelines for allergic rhinitis: diagnosis. Journal of the Korean Medical Association, 2017, 60, 81.	0.3	2
99	Age-Related Increase Of IL-33 In Non-Eosinophilic Nasal Polyps. Journal of Allergy and Clinical Immunology, 2018, 141, AB67.	2.9	2
100	Correlation of site of obstruction between two dynamic evaluation modalities in obstructive sleep apnea patients: drug-induced sleep endoscopy and sleep videofluoroscopy. Sleep and Breathing, 2020, 25, 1587-1592.	1.7	2
101	Hypoxia Does Not Uniformly Facilitate the Release of Multiple Transmitters from the Carotid Body. Advances in Experimental Medicine and Biology, 2003, 536, 291-296.	1.6	2
102	Sudden Sensorineural Hearing Loss May Increase the Risk of Retinal Vein Occlusion: A Nationwide Cohort Study. Healthcare (Switzerland), 2022, 10, 408.	2.0	2
103	Risk of Dementia in Patients Who Underwent Surgery under Neuraxial Anesthesia: A Nationwide Cohort Study. Journal of Personalized Medicine, 2021, 11, 1386.	2.5	2
104	The Role Of Innate Cytokine In Non-Asthmatic, Non-Eosinophilic Nasal Polyps: IL-25, IL-33 and TSLP. Journal of Allergy and Clinical Immunology, 2014, 133, AB169.	2.9	1
105	Cross-Talk Between Human Mast Cells and Epithelial Cells By IgE-Mediated Periostin Production in Eosinophilic Nasal Polyps. Journal of Allergy and Clinical Immunology, 2016, 137, AB186.	2.9	1
106	Clinical diagnostic guidelines of allergic rhinitis: comprehensive treatment and consideration of special circumstances. Journal of the Korean Medical Association, 2017, 60, 257.	0.3	1
107	Local Allergic Inflammation in Chronic Rhinosinusitis With Nasal Polyps Could Influence on Disease Severity and Olfaction. Journal of Rhinology, 2021, 28, 147-152.	0.2	1
108	Analysis of Long-Term Complication on Patients with Obstructive Sleep Apnea Who Treated Mandibular Advancement Device. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2017, 60, 449-453.	0.2	1

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109	Interleukin-25 As a Novel Therapeutic Target in Nasal Polyps of Chronic Rhinosinusitis. Journal of Allergy and Clinical Immunology, 2015, 135, AB237.	2.9	0
110	Prolonged Allergen Exposure Causes TSLP-Mediated Th2-Skewing in Mouse Models of Chronic Rhinosinusitis. Journal of Allergy and Clinical Immunology, 2016, 137, AB67.	2.9	0
111	In Reply: Treatment for Acute Tympanic Membrane Perforation. Clinical and Experimental Otorhinolaryngology, 2016, 9, 386-386.	2.1	0
112	Assessment of Indoor Air Quality in Otorhinolaryngology Clinics. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2020, 63, 458-462.	0.2	0
113	Title is missing!. , 2020, 15, e0236806.		0
114	Title is missing!. , 2020, 15, e0236806.		0
115	Title is missing!. , 2020, 15, e0236806.		0
116	Title is missing!. , 2020, 15, e0236806.		0