Sung Won Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6693233/publications.pdf

Version: 2024-02-01

218677 95266 5,075 126 26 68 citations g-index h-index papers 129 129 129 6700 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Predictive Value of Risk Factors for Pharyngocutaneous Fistula After Total Laryngectomy. Laryngoscope, 2023, 133, 742-754.	2.0	8
2	Efficacy of chemiluminescence in the diagnosis and screening of oral cancer and precancer: a systematic review and meta-analysis. Brazilian Journal of Otorhinolaryngology, 2022, 88, 358-364.	1.0	2
3	Long-term efficacy and safety of 3D printed implant in patients with nasal septal deformities. European Archives of Oto-Rhino-Laryngology, 2022, 279, 1943-1950.	1.6	7
4	Comparison of Narrowband Imaging and Whiteâ€Light Endoscopy for Diagnosis and Screening of Nasopharyngeal Cancer. Otolaryngology - Head and Neck Surgery, 2022, 166, 795-801.	1.9	2
5	Near-infrared autofluorescence-based parathyroid glands identification in the thyroidectomy or parathyroidectomy: a systematic review and meta-analysis. Langenbeck's Archives of Surgery, 2022, 407, 491-499.	1.9	17
6	Perioperative transcutaneous laryngeal ultrasonography to assess vocal cord function in thyroid surgery. American Journal of Surgery, 2022, 223, 893-899.	1.8	3
7	Therapeutic Potential of Human Nasal Inferior Turbinate-Derived Stem Cells: Microarray Analysis of Multilineage Differentiation. Orl, 2022, 84, 153-166.	1.1	2
8	Usefulness of Cervical Vestibular-Evoked Myogenic Potentials for Diagnosing Patients With Superior Canal Dehiscence Syndrome: A Meta-Analysis. Otology and Neurotology, 2022, 43, 146-152.	1.3	4
9	Effectiveness of the Endoscopic Prelacrimal Recess Approach for Maxillary Sinus Inverted Papilloma Removal: A Systematic Review and Meta-Analysis. American Journal of Rhinology and Allergy, 2022, 36, 378-385.	2.0	5
10	Application of the laboratory risk indicator for necrotizing fasciitis score to the head and neck: a systematic review and metaâ€analysis. ANZ Journal of Surgery, 2022, 92, 1631-1637.	0.7	3
11	The diagnostic accuracy of RT-PCR from self-collected saliva versus nasopharyngeal sampling. Journal of King Abdulaziz University, Islamic Economics, 2022, 43, 9-30.	1.1	3
12	Utility of Ultrasonography for Diagnosis of Salivary Gland Sialolithiasis: A Metaâ€Analysis. Laryngoscope, 2022, , .	2.0	3
13	Changes in the Sphenoid Bone Encountered During the Endoscopic Endonasal Transsphenoidal Approach. Laryngoscope, 2022, 132, 965-972.	2.0	1
14	Postnatal regulation of B-1a cell development and survival by the CIC-PER2-BHLHE41 axis. Cell Reports, 2022, 38, 110386.	6.4	7
15	Protective Effect of Human-Neural-Crest-Derived Nasal Turbinate Stem Cells against Amyloid-β Neurotoxicity through Inhibition of Osteopontin in a Human Cerebral Organoid Model of Alzheimer's Disease. Cells, 2022, 11, 1029.	4.1	5
16	Changes in symptoms of Eustachian tube dysfunction after nasal surgery. European Archives of Oto-Rhino-Laryngology, 2022, 279, 5017-5023.	1.6	4
17	Clinical and Laboratory Features of Various Criteria of Eosinophilic Chronic Rhinosinusitis: A Systematic Review and Meta-Analysis. Clinical and Experimental Otorhinolaryngology, 2022, 15, 230-246.	2.1	38
18	Efficacy of topical steroids for the treatment of olfactory disorders caused by COVIDâ€19: A systematic review and metaâ€analysis. Clinical Otolaryngology, 2022, 47, 509-515.	1.2	20

#	Article	IF	Citations
19	Indocyanine green fluorescence for parathyroid gland identification and function prediction: Systematic review and metaâ€analysis. Head and Neck, 2022, 44, 783-791.	2.0	6
20	Effects of Dental Factors on Fungal Sinusitis. Orl, 2022, 84, 309-314.	1.1	2
21	Modeling Pancreatic Cancer with Patient-Derived Organoids Integrating Cancer-Associated Fibroblasts. Cancers, 2022, 14, 2077.	3.7	12
22	Diagnostic value of smartphone in obstructive sleep apnea syndrome: A systematic review and meta-analysis. PLoS ONE, 2022, 17, e0268585.	2.5	10
23	Usefulness of Sentinel Lymph Node Biopsy for Oral Cancer: A Systematic Review and Metaâ€Analysis. Laryngoscope, 2021, 131, E459-E465.	2.0	25
24	Methylene Blue as a Diagnosis and Screening Tool for Oral Cancer and Precancer. Otolaryngology - Head and Neck Surgery, 2021, 164, 271-276.	1.9	3
25	Efficacy of toluidine blue in the diagnosis and screening of oral cancer and preâ€cancer: A systematic review and metaâ€analysis. Clinical Otolaryngology, 2021, 46, 23-30.	1.2	10
26	Predictive Value of Delphian Lymph Node Metastasis in the Thyroid Cancer. Laryngoscope, 2021, 131, 1990-1996.	2.0	7
27	Eupatilin Inhibits Reactive Oxygen Species Generation via Akt/NF-κB/MAPK Signaling Pathways in Particulate Matter-Exposed Human Bronchial Epithelial Cells. Toxics, 2021, 9, 38.	3.7	7
28	Platelet-Rich Plasma Injection in Patients with Atrophic Rhinitis. Orl, 2021, 83, 104-111.	1.1	9
29	Narrowâ€band imaging for screening of oral premalignant or cancerous lesions: A systematic review and metaâ€analysis. Clinical Otolaryngology, 2021, 46, 501-507.	1.2	11
30	Cerebrospinal fluid leakage repair of various grades developing during endoscopic transnasal transsphenoidal surgery. PLoS ONE, 2021, 16, e0248229.	2.5	10
31	Usefulness of intraoperative frozen section for diagnosing acute invasive fungal rhinosinusitis: A systematic review and metaâ€analysis. International Forum of Allergy and Rhinology, 2021, 11, 1347-1354.	2.8	4
32	Human nasal septal chondrocytes (NSCs) preconditioned on NSC-derived matrix improve their chondrogenic potential. Biomaterials Research, 2021, 25, 10.	6.9	2
33	Improved chondrogenic performance with protective tracheal design of Chitosan membrane surrounding 3D-printed trachea. Scientific Reports, 2021, 11, 9258.	3.3	10
34	The Efficacy of Hypotensive Agents on Intraoperative Bleeding and Recovery Following General Anesthesia for Nasal Surgery: A Network Meta-Analysis. Clinical and Experimental Otorhinolaryngology, 2021, 14, 200-209.	2.1	29
35	Intraoperative Neural Monitoring for Early Vocal Cord Function Assessment After Thyroid Surgery: A Systematic Review and Metaâ€Analysis. World Journal of Surgery, 2021, 45, 3320-3327.	1.6	9
36	Anatomical Variations Associated With Maxillary Sinus Fungal Ball. Ear, Nose and Throat Journal, 2021, , 014556132110284.	0.8	1

#	Article	IF	CITATIONS
37	Predictive value of ipsilateral central lymph node metastasis for contralateral central lymph node metastasis in patients with thyroid cancer: Systematic review and metaâ€analysis. Head and Neck, 2021, 43, 3177-3184.	2.0	5
38	Potential application of human neural crest-derived nasal turbinate stem cells for the treatment of neuropathology and impaired cognition in models of Alzheimer's disease. Stem Cell Research and Therapy, 2021, 12, 402.	5.5	14
39	Predictive Value of Olfactory and Taste Symptoms in the Diagnosis of COVID-19: A Systematic Review and Meta-Analysis. Clinical and Experimental Otorhinolaryngology, 2021, 14, 312-320.	2.1	25
40	Considerations for the Use of Biologic Agents in Patients With Chronic Rhinosinusitis With Nasal Polyposis. Clinical and Experimental Otorhinolaryngology, 2021, 14, 245-246.	2.1	5
41	The association between olfactory dysfunction and cardiovascular disease and its risk factors in middle-aged and older adults. Scientific Reports, 2021, 11, 1248.	3.3	12
42	Predictive value of radiologic studies for malignant otitis externa: a systematic review and meta-analysis. Brazilian Journal of Otorhinolaryngology, 2021, , .	1.0	3
43	3D bioprinting of a trachea-mimetic cellular construct of a clinically relevant size. Biomaterials, 2021, 279, 121246.	11.4	25
44	Usefulness of imaging studies for diagnosing and localizing cerebrospinal fluid rhinorrhea: A systematic review and metaâ€analysis. International Forum of Allergy and Rhinology, 2021, , .	2.8	3
45	Long-term study on off-the-shelf tracheal graft: A conceptual approach for urgent implantation. Materials and Design, 2020, 185, 108218.	7. 0	4
46	Effect of fluticasone propionate on human nasal fibroblasts exposed to urban particulate matter. Auris Nasus Larynx, 2020, 47, 415-424.	1.2	4
47	Utility of acoustic pharyngometry for screening of obstructive sleep apnea. Auris Nasus Larynx, 2020, 47, 435-442.	1.2	2
48	Autofluorescence imaging to identify oral malignant or premalignant lesions: Systematic review and metaâ€analysis. Head and Neck, 2020, 42, 3735-3743.	2.0	17
49	An Anatomic Study on the Maxillary Sinus Mucosal Thickness and the Distance between the Maxillary Sinus Ostium and Sinus Floor for the Maxillary Sinus Augmentation. Medicina (Lithuania), 2020, 56, 470.	2.0	4
50	Development of a Human Respiratory Mucosa-on-a-chip using Decellularized Extracellular Matrix. Biochip Journal, 2020, 14, 279-289.	4.9	1
51	Virtual Reality Haptic Simulator for Endoscopic Sinus and Skull Base Surgeries. Journal of Craniofacial Surgery, 2020, 31, 1811-1814.	0.7	14
52	Use of narrowband imaging for the diagnosis and screening of laryngeal cancer: A systematic review and metaâ€analysis. Head and Neck, 2020, 42, 2635-2643.	2.0	19
53	Evaluation of Collagen Gel-Associated Human Nasal Septum-Derived Chondrocytes As a Clinically Applicable Injectable Therapeutic Agent for Cartilage Repair. Tissue Engineering and Regenerative Medicine, 2020, 17, 387-399.	3.7	7
54	In vivo Oxygen Condition of Human Nasal Inferior Turbinate-Derived Stem Cells in Human Nose. Orl, 2020, 82, 86-92.	1.1	2

#	Article	IF	Citations
55	Effect of endoscopic endonasal skull base surgery on snoring. Laryngoscope Investigative Otolaryngology, 2020, 5, 344-347.	1.5	1
56	Rapid Cartilage Regeneration of Spheroids Composed of Human Nasal Septum-Derived Chondrocyte in Rat Osteochondral Defect Model. Tissue Engineering and Regenerative Medicine, 2020, 17, 81-90.	3.7	19
57	Development of Magnetically Driven Microrobots for Targeted Cell Delivery, and Their Characterization in in Vitro, Ex Vivo and in Vivo Environments. , 2020, , .		1
58	Activation of the Nrf2/HO-1 pathway by curcumin inhibits oxidative stress in human nasal fibroblasts exposed to urban particulate matter. BMC Complementary Medicine and Therapies, 2020, 20, 101.	2.7	21
59	Light microscopic evidence of in vivo differentiation from the transplanted inferior turbinate-derived stem cell into the rod photoreceptor in degenerating retina of the mouse. Applied Microscopy, 2020, 50, 11.	1.4	0
60	Accelerated Bone Regeneration via Three-Dimensional Cell-Printed Constructs Containing Human Nasal Turbinate-Derived Stem Cells as a Clinically Applicable Therapy. ACS Biomaterials Science and Engineering, 2019, 5, 6171-6185.	5.2	13
61	Evaluation of Polycaprolactone-Associated Human Nasal Chondrocytes as a Therapeutic Agent for Cartilage Repair. Tissue Engineering and Regenerative Medicine, 2019, 16, 605-614.	3.7	6
62	Sex difference in IgE sensitization associated with alcohol consumption in the general population. Scientific Reports, 2019, 9, 12131.	3.3	5
63	Fabrication of core-shell spheroids as building blocks for engineering 3D complex vascularized tissue. Acta Biomaterialia, 2019, 100, 158-172.	8.3	28
64	The Ability of Conditioned Media From Stem Cells to Repair Vocal Fold Injuries. Laryngoscope, 2019, 129, 1867-1875.	2.0	3
65	An injectable cationic hydrogel electrostatically interacted with BMP2 to enhance in vivo osteogenic differentiation of human turbinate mesenchymal stem cells. Materials Science and Engineering C, 2019, 103, 109853.	7. 3	11
66	Magnetically actuated microrobots as a platform for stem cell transplantation. Science Robotics, 2019, 4, .	17.6	247
67	The neuroplastic effect of olfactory training to the recovery of olfactory system in mouse model. International Forum of Allergy and Rhinology, 2019, 9, 715-723.	2.8	27
68	Protective effects of αâ€lipoic acid on cultured human nasal fibroblasts exposed to urban particulate matter. International Forum of Allergy and Rhinology, 2019, 9, 638-647.	2.8	9
69	Points to consider before the insertion of maxillary implants: the otolaryngologist's perspective. Journal of Periodontal and Implant Science, 2019, 49, 346.	2.0	9
70	Greater palatine canal injections reduce operative bleeding during endoscopic sinus surgery: a systematic review and meta-analysis. European Archives of Oto-Rhino-Laryngology, 2019, 276, 3-10.	1.6	8
71	Nasal Reconstruction Using a Customized Threeâ€Dimensional–Printed Stent for Congenital Arhinia: Threeâ€Year Followâ€up. Laryngoscope, 2019, 129, 582-585.	2.0	18
72	Effect of Postoperative Xylitol Nasal Irrigation on Patients with Sinonasal Diseases. Otolaryngology - Head and Neck Surgery, 2019, 160, 550-555.	1.9	8

#	Article	IF	Citations
73	Virtual Reality Simulators for Endoscopic Sinus and Skull Base Surgery: The Present and Future. Clinical and Experimental Otorhinolaryngology, 2019, 12, 12-17.	2.1	23
74	Is Septoplasty Necessary When Using the Endoscopic Endonasal Transsphenoidal Approach for a Deviated Nasal Septum?. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, 569-573.	0.8	3
75	Endoscopic Transseptal Approach with Bilateral Nasoseptal Flap in Challenging Skull-Base Tumors. World Neurosurgery, 2018, 115, e178-e184.	1.3	4
76	The Ability of Human Nasal Inferior Turbinate–Derived Mesenchymal Stem Cells to Repair Vocal Fold Injuries. Otolaryngology - Head and Neck Surgery, 2018, 159, 335-342.	1.9	8
77	Therapeutic Potential of Human Turbinate-Derived Mesenchymal Stem Cells in Experimental Acute Ischemic Stroke. International Neurourology Journal, 2018, 22, S131-138.	1.2	13
78	A rational tissue engineering strategy based on three-dimensional (3D) printing for extensive circumferential tracheal reconstruction. Biomaterials, 2018, 185, 276-283.	11.4	46
79	Clinical Application of 3-Dimensional Printing Technology for Patients With Nasal Septal Deformities. JAMA Otolaryngology - Head and Neck Surgery, 2018, 144, 1145.	2.2	32
80	Characteristics of Nasal Septal Cartilage–Derived Progenitor Cells during Prolonged Cultivation. Otolaryngology - Head and Neck Surgery, 2018, 159, 774-782.	1.9	14
81	The effect of urban particulate matter on cultured human nasal fibroblasts. International Forum of Allergy and Rhinology, 2018, 8, 993-1000.	2.8	14
82	Is there an association between vitamin D deficiency and adenotonsillar hypertrophy in children with sleep-disordered breathing?. BMC Pediatrics, 2018, 18, 196.	1.7	18
83	Allergic rhinitis and rhinosinusitis synergistically compromise the mental health and health-related quality of life of Korean adults: A nationwide population-based survey. PLoS ONE, 2018, 13, e0191115.	2.5	22
84	New application of threeâ€dimensional printing biomaterial in nasal reconstruction. Laryngoscope, 2017, 127, 1036-1043.	2.0	55
85	Intranasal azelastine and mometasone exhibit a synergistic effect on a murine model of allergic rhinitis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2017, 38, 198-203.	1.3	5
86	Investigating the effect of fibulinâ€1 on the differentiation of human nasal inferior turbinateâ€derived mesenchymal stem cells into osteoblasts. Journal of Biomedical Materials Research - Part A, 2017, 105, 2291-2298.	4.0	11
87	Risk Factors Predicting Nasoseptal Flap Failure in the Endoscopic Endonasal Transsphenoidal Approach. Journal of Craniofacial Surgery, 2017, 28, 468-471.	0.7	6
88	Prognosis of Olfactory Dysfunction according to Etiology and Timing of Treatment. Otolaryngology - Head and Neck Surgery, 2017, 156, 371-377.	1.9	41
89	Hybrid-spheroids incorporating ECM like engineered fragmented fibers potentiate stem cell function by improved cell/cell and cell/ECM interactions. Acta Biomaterialia, 2017, 64, 161-175.	8.3	66
90	3D printed complex tissue construct using stem cell-laden decellularized extracellular matrix bioinks for cardiac repair. Biomaterials, 2017, 112, 264-274.	11.4	504

#	Article	IF	Citations
91	Anti-Interleukin-9 Antibody Increases the Effect of Allergen-Specific Immunotherapy in Murine Allergic Rhinitis. Allergy, Asthma and Immunology Research, 2017, 9, 237.	2.9	15
92	Evaluation of characteristic of human turbinate derived mesenchymal stem cells cultured in the serum free media. PLoS ONE, 2017, 12, e0186249.	2.5	5
93	Odorant Receptors Containing Conserved Amino Acid Sequences in Transmembrane Domain 7 Display Distinct Expression Patterns in Mammalian Tissues. Molecules and Cells, 2017, 40, 954-965.	2.6	2
94	Gene Transfection of Human Turbinate Mesenchymal Stromal Cells Derived from Human Inferior Turbinate Tissues. Stem Cells International, 2016, 2016, 1-10.	2.5	2
95	Redefining the Septal L-Strut to Prevent Collapse. PLoS ONE, 2016, 11, e0153056.	2.5	25
96	Hypernasality after using the endoscopic endonasal transsphenoidal approach for skull base tumors. Laryngoscope, 2016, 126, 329-333.	2.0	7
97	Development and analysis of three-dimensional (3D) printed biomimetic ceramic. International Journal of Precision Engineering and Manufacturing, 2016, 17, 1711-1719.	2.2	11
98	Three-dimensional bioprinting of multilayered constructs containing human mesenchymal stromal cells for osteochondral tissue regeneration in the rabbit knee joint. Biofabrication, 2016, 8, 014102.	7.1	200
99	Anatomic Changes Caused by Endoscopic Endonasal Transsphenoidal Surgery and Their Effects on Nasal Functions. Otolaryngology - Head and Neck Surgery, 2016, 154, 1132-1137.	1.9	16
100	Intranasal Volume Changes Caused by the Endoscopic Endonasal Transsphenoidal Approach and Their Effects on Nasal Functions. PLoS ONE, 2016, 11, e0151531.	2.5	11
101	Invagination of the Sphenoid Sinus Mucosa after Endoscopic Endonasal Transsphenoidal Approach and Its Significance. PLoS ONE, 2016, 11, e0162836.	2.5	4
102	Characteristics of Human Turbinate-Derived Mesenchymal Stem Cells Are Not Affected by Allergic Condition of Donor. PLoS ONE, 2015, 10, e0138041.	2.5	9
103	Redefining the Septal L-Strut in Septal Surgery. PLoS ONE, 2015, 10, e0119996.	2.5	17
104	A novel tissue-engineered trachea with a mechanical behavior similarÂto native trachea. Biomaterials, 2015, 62, 106-115.	11.4	110
105	Long-term Outcome of Extranodal NK/T Cell Lymphoma Patients Treated With Postremission Therapy Using EBV LMP1 and LMP2a-specific CTLs. Molecular Therapy, 2015, 23, 1401-1409.	8.2	63
106	Major Factors Affecting Severity of Obstructive Sleep Apnea. Indian Journal of Otolaryngology and Head and Neck Surgery, 2015, 67, 114-118.	0.9	7
107	Implantation of encapsulated human septal chondrocytes into immunocompetent mice using alginate microfibers. Biochip Journal, 2015, 9, 67-75.	4.9	6
108	Human turbinate mesenchymal stromal cell sheets with bellows graft for rapid tracheal epithelial regeneration. Acta Biomaterialia, 2015, 25, 56-64.	8.3	52

#	Article	IF	Citations
109	Ornamenting 3D printed scaffolds with cell-laid extracellular matrix for bone tissue regeneration. Biomaterials, 2015, 37, 230-241.	11.4	306
110	Bioprintable, cell-laden silk fibroin–gelatin hydrogel supporting multilineage differentiation of stem cells for fabrication of three-dimensional tissue constructs. Acta Biomaterialia, 2015, 11, 233-246.	8.3	472
111	Modified Graded Repair of Cerebrospinal Fluid Leaks in Endoscopic Endonasal Transsphenoidal Surgery. Journal of Korean Neurosurgical Society, 2015, 58, 36.	1.2	41
112	Characteristics of Mesenchymal Stem Cells Originating from the Bilateral Inferior Turbinate in Humans with Nasal Septal Deviation. PLoS ONE, 2014, 9, e100219.	2.5	25
113	The Serine Protease Inhibitor, 4-(2-aminoethyl) Benzene Sulfonyl Fluoride Hydrochloride, Reduces Allergic Inflammation in a House Dust Mite Allergic Rhinitis Mouse Model. Allergy, Asthma and Immunology Research, 2014, 6, 558.	2.9	11
114	InÂvivo osteogenic differentiation of human turbinate mesenchymal stem cells in an injectable in situ-forming hydrogel. Biomaterials, 2014, 35, 5337-5346.	11.4	59
115	Effects of alginate hydrogel cross-linking density on mechanical and biological behaviors for tissue engineering. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 37, 69-77.	3.1	102
116	Printing three-dimensional tissue analogues with decellularized extracellular matrix bioink. Nature Communications, 2014, 5, 3935.	12.8	1,434
117	Toll like Receptor 3 & Double Stranded RNA and Lipopolysaccharide. PLoS ONE, 2014, 9, e101558.	2.5	31
118	Postoperative nasal symptoms associated with an endoscopic endonasal transsphenoidal approach. European Archives of Oto-Rhino-Laryngology, 2013, 270, 1355-1359.	1.6	36
119	Anatomical analysis of nasal obstruction. Laryngoscope, 2013, 123, 1381-1384.	2.0	28
120	Bilateral modified nasoseptal "rescue―flaps in the endoscopic endonasal transsphenoidal approach. Laryngoscope, 2013, 123, 2605-2609.	2.0	47
121	Age-Related Characteristics of Multipotent Human Nasal Inferior Turbinate-Derived Mesenchymal Stem Cells. PLoS ONE, 2013, 8, e74330.	2.5	25
122	Human Inferior Turbinate. Otolaryngology - Head and Neck Surgery, 2012, 147, 568-574.	1.9	48
123	Clinical significance of the sphenoidal process of the cartilaginous nasal septum: A preliminary morphological evaluation. Clinical Anatomy, 2010, 23, NA-NA.	2.7	4
124	Is turbinate surgery necessary when performing a septoplasty? European Archives of Oto-Rhino-Laryngology, 2009, 266, 975-980.	1.6	38
125	Induction of chondrogenic differentiation in cultured fibroblasts isolated from the inferior turbinate. Otolaryngology - Head and Neck Surgery, 2008, 139, 143-148.	1.9	18
126	Disease modeling and drug screening using human airway organoids: a systematic review. Organoid, 0, 1, e8.	0.0	1