

# Chang-Hoon Bae

## List of Publications by Year in descending order

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53  
papers

464  
citations

687363

13  
h-index

839539

18  
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53  
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53  
docs citations

53  
times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leptin up-regulates MUC5B expression in human airway epithelial cells via mitogen-activated protein kinase pathway. <i>Experimental Lung Research</i> , 2010, 36, 262-269.	1.2	38
2	Diesel exhaust particles elevate MUC5AC and MUC5B expression via the TLR4-mediated activation of ERK1/2, p38 MAPK, and NF- $\kappa$ B signaling pathways in human airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 53-59.	2.1	25
3	Insulin-like growth factor-1 induces MUC8 and MUC5B expression via ERK1 and p38 MAPK in human airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 683-688.	2.1	21
4	Benign Pleomorphic Adenoma of the Soft Palate Metastasizing to the Sphenoid Sinus. <i>Clinical and Experimental Otorhinolaryngology</i> , 2010, 3, 172.	2.1	21
5	Expression of Membrane-Bound Mucins in Human Nasal Mucosa. <i>JAMA Otolaryngology</i> , 2010, 136, 603.	1.2	20
6	Delphinidin Inhibits LPS-Induced MUC8 and MUC5B Expression Through Toll-like Receptor 4-Mediated ERK1/2 and p38 MAPK in Human Airway Epithelial Cells. <i>Clinical and Experimental Otorhinolaryngology</i> , 2014, 7, 198.	2.1	20
7	Resistin upregulates MUC5AC/B mucin gene expression in human airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 655-661.	2.1	19
8	AMPK induces MUC5B expression via p38 MAPK in NCI-H292 airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 669-674.	2.1	17
9	Expression of leptin receptor in nasal polyps: Leptin as a mucosecretagogue. <i>Laryngoscope</i> , 2010, 120, 1046-1050.	2.0	16
10	Cadmium induces mucin 8 expression via Toll-like receptor 4-mediated extracellular signal related kinase 1/2 and p38 mitogen-activated protein kinase in human airway epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 638-645.	2.8	16
11	<i>Escherichia coli</i> -derived and <i>Staphylococcus aureus</i> -derived extracellular vesicles induce MUC5AC expression via extracellular signal related kinase 1/2 and p38 mitogen-activated protein kinase in human airway epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 91-98.	2.8	15
12	Glyoxal and Methylglyoxal as E-cigarette Vapor Ingredients-Induced Pro-Inflammatory Cytokine and Mucins Expression in Human Nasal Epithelial Cells. <i>American Journal of Rhinology and Allergy</i> , 2021, 35, 213-220.	2.0	14
13	Effect of $\beta$ -glucan on MUC4 and MUC5B expression in human airway epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 708-715.	2.8	13
14	Spleen Tyrosine Kinase Induces MUC5AC Expression in Human Airway Epithelial Cell. <i>American Journal of Rhinology and Allergy</i> , 2016, 30, 89-93.	2.0	12
15	Effect of titanium dioxide nanoparticles (TiO <sub>2</sub> NPs) on the expression of mucin genes in human airway epithelial cells. <i>Inhalation Toxicology</i> , 2017, 29, 1-9.	1.6	12
16	Allethrin and prallethrin stimulates MUC5AC expression through oxidative stress in human airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 316-322.	2.1	12
17	Clusterin Induces MUC5AC Expression via Activation of NF- $\kappa$ B in Human Airway Epithelial Cells. <i>Clinical and Experimental Otorhinolaryngology</i> , 2018, 11, 124-132.	2.1	12
18	High Concentration of Insulin Induces MUC5AC Expression via Phosphoinositide 3 Kinase/AKT and Mitogen-activated Protein Kinase Signaling Pathways in Human Airway Epithelial Cells. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 350-358.	2.0	11

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19	Interleukin (IL) 36 gamma induces mucin 5AC, oligomeric mucus/gel-forming expression <i>via</i> IL-36 receptorâ€™‘extracellular signal regulated kinase 1 and 2, and p38â€™‘nuclear factor kappa-light-chain-enhancer of activated B cells in human airway epithelial cells. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 87-93.	2.0	11
20	Changes in Mucin Production in Human Airway Epithelial Cells After Exposure to Electronic Cigarette Vapor With or Without Nicotine. <i>Clinical and Experimental Otorhinolaryngology</i> , 2021, 14, 303-311.	2.1	11
21	Injury of auditory radiation and sensorineural hearing loss from mild traumatic brain injury. <i>Brain Injury</i> , 2019, 33, 249-252.	1.2	10
22	Current diagnosis and treatment of vestibular neuritis: a narrative review. <i>Yeungnam University Journal of Medicine</i> , 2022, 39, 81-88.	1.4	10
23	Pepsin exposure in a nonâ€™acidic environment upregulates mucin 5AC (MUC5AC) expression via matrix metalloproteinase 9 (MMP9)/nuclear factor Î’B (NFâ€™B) in human airway epithelial cells. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 894-901.	2.8	9
24	Diallyl Disulfide Induces MUC5B Expression via ERK2 in Human Airway Epithelial Cells. <i>Phytotherapy Research</i> , 2012, 26, 197-203.	5.8	8
25	Effect of thymic stromal lymphopoietin on MUC5B expression in human airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 448, 231-235.	2.1	8
26	Phorbol 12-Myristate 13-Acetate Induces MUC16 Expression via PKCÎ’ and p38 in Human Airway Epithelial Cells. <i>Clinical and Experimental Otorhinolaryngology</i> , 2012, 5, 161.	2.1	8
27	Effect of Epigallocatechin-3-Gallate on PMA-Induced MUC5B Expression in Human Airway Epithelial Cells. <i>Clinical and Experimental Otorhinolaryngology</i> , 2013, 6, 237.	2.1	8
28	Bacterial Species and Antibiotic Sensitivity in Korean Patients Diagnosed with Acute Otitis Media and Otitis Media with Effusion. <i>Journal of Korean Medical Science</i> , 2017, 32, 672.	2.5	7
29	The Effect of Doxycycline on PMA-Induced MUC5B Expression via MMP-9 and p38 in NCI-H292 Cells. <i>Clinical and Experimental Otorhinolaryngology</i> , 2011, 4, 177.	2.1	7
30	Endoplasmic Reticulum Stress Induces MUC5AC and MUC5B Expression in Human Nasal Airway Epithelial Cells. <i>Clinical and Experimental Otorhinolaryngology</i> , 2019, 12, 181-189.	2.1	6
31	Differences in Antibiotic Resistance of MRSA Infections in Patients with Various Types of Otitis Media. <i>Journal of International Advanced Otolaryngology</i> , 2019, 14, 459-463.	1.0	4
32	Benzisothiazolinone upregulates the MUC5AC expression via ERK1/2, p38, and NF-Î’B pathways in airway epithelial cells. <i>Toxicology Research</i> , 2019, 8, 704-710.	2.1	4
33	A Case of Hamartoma Originated from the Palatine Tonsil. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2011, 54, 731.	0.2	4
34	Effect of Betulinic Acid on MUC5AC and MUC5B Expression in Airway Epithelial Cells. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2014, 57, 526.	0.2	4
35	Effect of Multi-Walled Carbon Nanotubes on MUC5AC and MUC5B Expression in Airway Epithelial Cells. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2015, 58, 552.	0.2	4
36	Saponin attenuates diesel exhaust particle (DEP)-induced MUC5AC expression and pro-inflammatory cytokine upregulation via TLR4/TRIF/NF-Î’B signaling pathway in airway epithelium and ovalbumin (OVA)-sensitized mice. <i>Journal of Ginseng Research</i> , 2022, 46, 801-808.	5.7	4

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37	Diagnosis of Tinnitus Due to Auditory Radiation Injury Following Whiplash Injury: A Case Study. <i>Diagnostics</i> , 2020, 10, 19.	2.6	3
38	Crushed Septal Cartilage-Covered Diced Cartilage Glue (CCDG) Graft: A Hybrid Technique of Crushed Septal Cartilage. <i>Aesthetic Plastic Surgery</i> , 2022, 46, 2428-2437.	0.9	3
39	Relationship between Dizziness and the Core Vestibular Projection Injury in Patients with Mild Traumatic Brain Injury. <i>Diagnostics</i> , 2021, 11, 2070.	2.6	3
40	SARS-CoV-2 Induces Expression of Cytokine and MUC5AC/5B in Human Nasal Epithelial Cell through ACE 2 Receptor. <i>BioMed Research International</i> , 2022, 2022, 1-9.	1.9	3
41	Clinical significance of saccade test, smooth pursuit test, and optokinetic nystagmus test in nystagmography. <i>Yeungnam University Journal of Medicine</i> , 2017, 34, 29-36.	1.4	2
42	Intranasal supernumerary tooth in a child: a case report. <i>Turkish Journal of Pediatrics</i> , 2021, 63, 731-734.	0.6	2
43	Asian Sand Dust Up-Regulates MUC4 Expression in Human Upper Airway Epithelial Cells. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2017, 60, 222-231.	0.2	2
44	Inhibitory Effects of Protopanaxadiol on Lipopolysaccharide-Induced Reactive Oxygen Species Production and MUC5AC Expression in Human Airway Epithelial Cells. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2019, 62, 507-514.	0.2	2
45	Intravascular Migration of a Metallic Foreign Body After a Penetrating Neck Injury. <i>Ear, Nose and Throat Journal</i> , 2020, 99, 259-261.	0.8	1
46	Ginsenoside Rb1 Attenuates TGF- $\beta$ 1-Induced MUC4/5AC Expression and Epithelial-Mesenchymal Transition in Human Airway Epithelial Cells. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2021, 64, 232-239.	0.2	1
47	Effect of High Glucose on MUC5B Expression in Human Airway Epithelial Cells. <i>Clinical and Experimental Otorhinolaryngology</i> , 2017, 10, 77-84.	2.1	1
48	Primary Small Cell Neuroendocrine Carcinoma in the Sublingual Gland: A Case Report. <i>Ear, Nose and Throat Journal</i> , 2022, 101, NP21-NP23.	0.8	0
49	A Case of Metastatic Renal Cell Carcinoma to Thyroid Gland Mimicking as Anaplastic Thyroid Carcinoma. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2021, 64, 755-759.	0.2	0
50	The Analysis of Anxiety, Depression, and Type D Personality in Patients with Tinnitus. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2014, 57, 22.	0.2	0
51	A Case of Primary Squamous Cell Carcinoma of Submandibular Gland. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2014, 57, 638.	0.2	0
52	Effect of Polyinosinic-Polycytidylic Acid on MUC5B Expression in Human Airway Epithelial Cells. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2015, 58, 615.	0.2	0
53	Rare case of basal cell adenoma in the nasal cavity. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2010, 39, E4-5.	1.9	0