Si-Youn Song

List of Publications by Year
in descending order

40	504	687363 13	713466 21
papers	citations	h-index	g-index

40	40	40	561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interleukin-1Î² Induces MUC2 and MUC5AC Synthesis through Cyclooxygenase-2 in NCI-H292 Cells. Molecular Pharmacology, 2002, 62, 1112-1118.	2.3	98
2	Leptin up-regulates MUC5B expression in human airway epithelial cells via mitogen-activated protein kinase pathway. Experimental Lung Research, 2010, 36, 262-269.	1.2	38
3	Visfatin induces MUC8 and MUC5B expression via p38 MAPK/ROS/NF-Î¹B in human airway epithelial cells. Journal of Biomedical Science, 2014, 21, 49.	7.0	26
4	Diesel exhaust particles elevate MUC5AC and MUC5B expression via the TLR4-mediated activation of ERK1/2, p38 MAPK, and NF-Î¹B signaling pathways in human airway epithelial cells. Biochemical and Biophysical Research Communications, 2019, 512, 53-59.	2.1	25
5	Insulin-like growth factor-1 induces MUC8 and MUC5B expression via ERK1 and p38 MAPK in human airway epithelial cells. Biochemical and Biophysical Research Communications, 2013, 430, 683-688.	2.1	21
6	Expression of Membrane-Bound Mucins in Human Nasal Mucosa. JAMA Otolaryngology, 2010, 136, 603.	1.2	20
7	Delphinidin Inhibits LPS-Induced MUC8 and MUC5B Expression Through Toll-like Receptor 4-Mediated ERK1/2 and p38 MAPK in Human Airway Epithelial Cells. Clinical and Experimental Otorhinolaryngology, 2014, 7, 198.	2.1	20
8	Resistin upregulates MUC5AC/B mucin gene expression in human airway epithelial cells. Biochemical and Biophysical Research Communications, 2018, 499, 655-661.	2.1	19
9	Asian Sand Dust Increases MUC8 and MUC5B Expressions via TLR4-Dependent ERK2 and p38 MAPK in Human Airway Epithelial Cells. American Journal of Rhinology and Allergy, 2015, 29, 161-165.	2.0	18
10	Expression of leptin receptor in nasal polyps: Leptin as a mucosecretagogue. Laryngoscope, 2010, 120, 1046-1050.	2.0	16
11	Cadmium induces mucin 8 expression via Tollâ€like receptor 4â€“mediated extracellular signal related kinase 1/2 and p38 mitogenâ€activated protein kinase in human airway epithelial cells. International Forum of Allergy and Rhinology, 2016, 6, 638-645.	2.8	16
12	Escherichia coliâ€“derived and Staphylococcus aureusâ€“derived extracellular vesicles induce MUC5AC expression via extracellular signal related kinase 1/2 and p38 mitogenâ€activated protein kinase in human airway epithelial cells. International Forum of Allergy and Rhinology, 2017, 7, 91-98.	2.8	15
13	Glyoxal and Methylglyoxal as E-cigarette Vapor Ingredients-Induced Pro-Inflammatory Cytokine and Mucins Expression in Human Nasal Epithelial Cells. American Journal of Rhinology and Allergy, 2021, 35, 213-220.	2.0	14
14	Effect of Î²â€glucan on MUC4 and MUC5B expression in human airway epithelial cells. International Forum of Allergy and Rhinology, 2015, 5, 708-715.	2.8	13
15	Staphylococcus Enterotoxin a Induces Muc5B Expression Via Toll-Like Receptor 2, Extracellular Signalâ€“Regulated Kinase 1/2, and P38 Mitogen-Activated Protein Kinase in Human Airway Epithelial Cells. American Journal of Rhinology and Allergy, 2014, 28, e25-e30.	2.0	12
16	Spleen Tyrosine Kinase Induces MUC5AC Expression in Human Airway Epithelial Cell. American Journal of Rhinology and Allergy, 2016, 30, 89-93.	2.0	12
17	Effect of titanium dioxide nanoparticles (TiO₂ NPs) on the expression of mucin genes in human airway epithelial cells. Inhalation Toxicology, 2017, 29, 1-9.	1.6	12
18	Allethrin and prallethrin stimulates MUC5AC expression through oxidative stress in human airway epithelial cells. Biochemical and Biophysical Research Communications, 2018, 503, 316-322.	2.1	12

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19	Clusterin Induces MUC5AC Expression via Activation of NF-Î¹B in Human Airway Epithelial Cells. Clinical and Experimental Otorhinolaryngology, 2018, 11, 124-132.	2.1	12
20	High Concentration of Insulin Induces MUC5AC Expression via Phosphoinositide 3 Kinase/AKT and Mitogen-activated Protein Kinase Signaling Pathways in Human Airway Epithelial Cells. American Journal of Rhinology and Allergy, 2018, 32, 350-358.	2.0	11
21	Interleukin (IL) 36 gamma induces mucin 5AC, oligomeric mucus/gel-forming expression via 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. American Journal of Rhinology and Allergy, 2018, 32, 87-93.	2.0	11
22	Changes in Mucin Production in Human Airway Epithelial Cells After Exposure to Electronic Cigarette Vapor With or Without Nicotine. Clinical and Experimental Otorhinolaryngology, 2021, 14, 303-311.	2.1	11
23	Pepsin exposure in a nonâ€acidic environment upregulates mucin 5AC (MUC5AC) expression via matrix metalloproteinase 9 (MMP9)/nuclear factor Î¹B (NFâ€Î¹B) in human airway epithelial cells. International Forum of Allergy and Rhinology, 2021, 11, 894-901.	2.8	9
24	Effect of thymic stromal lymphopoietin on MUC5B expression in human airway epithelial cells. Biochemical and Biophysical Research Communications, 2014, 448, 231-235.	2.1	8
25	Effect of Epigallocatechin-3-Gallate on PMA-Induced MUC5B Expression in Human Airway Epithelial Cells. Clinical and Experimental Otorhinolaryngology, 2013, 6, 237.	2.1	8
26	Endoplasmic Reticulum Stress Induces MUC5AC and MUC5B Expression in Human Nasal Airway Epithelial Cells. Clinical and Experimental Otorhinolaryngology, 2019, 12, 181-189.	2.1	6
27	Benzisothiazolinone upregulates the MUC5AC expression via ERK1/2, p38, and NF-Î¹B pathways in airway epithelial cells. Toxicology Research, 2019, 8, 704-710.	2.1	4
28	A Case of Hamartoma Originated from the Palatine Tonsil. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2011, 54, 731.	0.2	4
29	Saponin attenuates diesel exhaust particle (DEP)-induced MUC5AC expression and pro-inflammatory cytokine upregulation via TLR4/TRIF/NF-Î¹B signaling pathway in airway epithelium and ovalbumin (OVA)-sensitized mice. Journal of Ginseng Research, 2022, 46, 801-808.	5.7	4
30	Crushed Septal Cartilage-Covered Diced Cartilage Glue (CCDG) Graft: A Hybrid Technique of Crushed Septal Cartilage. Aesthetic Plastic Surgery, 2022, 46, 2428-2437.	0.9	3
31	SARS-CoV-2 Induces Expression of Cytokine and MUC5AC/5B in Human Nasal Epithelial Cell through ACE 2 Receptor. BioMed Research International, 2022, 2022, 1-9.	1.9	3
32	Intravascular Migration of a Metallic Foreign Body After a Penetrating Neck Injury. Ear, Nose and Throat Journal, 2020, 99, 259-261.	0.8	1
33	Ginsenoside Rb1 Attenuates TGF-Î²1-Induced MUC4/5AC Expression and Epithelial-Mesenchymal Transition in Human Airway Epithelial Cells. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2021, 64, 232-239.	0.2	1
34	Effect of High Glucose on MUC5B Expression in Human Airway Epithelial Cells. Clinical and Experimental Otorhinolaryngology, 2017, 10, 77-84.	2.1	1
35	Primary Small Cell Neuroendocrine Carcinoma in the Sublingual Gland: A Case Report. Ear, Nose and Throat Journal, 2022, 101, NP21-NP23.	0.8	0
36	Peroxiredoxin 2 Inhibits Lipopolysaccharide Induced Mucin Expression and Reactive Oxygen Species Production in Human Airway Epithelial Cells. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 0, , .	0.2	0

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37	The Analysis of Anxiety, Depression, and Type D Personality in Patients with Tinnitus. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2014, 57, 22.	0.2	0
38	A Case of Primary Squamous Cell Carcinoma of Submandibular Gland. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2014, 57, 638.	0.2	0
39	Effect of Polyinosinic-Polycytidylic Acid on MUC5B Expression in Human Airway Epithelial Cells. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2015, 58, 615.	0.2	0
40	Effect of Tobacco-specific Nitrosamines on MUC5AC Expression in Human Airway Epithelial Cells. Journal of Rhinology, 2020, 27, 34-40.	0.2	0