Nikki Johnston

List of Publications by Year
in descending order

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39 papers	1,719 citations	394421 19 h-index	302126 39 g-index
39 all docs	39 docs citations	39 times ranked	985 citing authors

#	Article	IF	Citations
1	Activity/Stability of Human Pepsin: Implications for Reflux Attributed Laryngeal Disease. Laryngoscope, 2007, 117, 1036-1039.	2.0	199
2	Pepsin and Carbonic Anhydrase Isoenzyme III as Diagnostic Markers for Laryngopharyngeal Reflux Disease. Laryngoscope, 2004, 114, 2129-2134.	2.0	194
3	Pepsin in Nonacidic Refluxate Can Damage Hypopharyngeal Epithelial Cells. Annals of Otology, Rhinology and Laryngology, 2009, 118, 677-685.	1.1	132
4	Sensitive Pepsin Immunoassay for Detection of Laryngopharyngeal Reflux. Laryngoscope, 2005, 115, 1473-1478.	2.0	114
5	Pepsin as a causal agent of inflammation during nonacidic reflux. Otolaryngology - Head and Neck Surgery, 2009, 141, 559-563.	1.9	110
6	Pepsin as a Marker of Extraesophageal Reflux. Annals of Otology, Rhinology and Laryngology, 2010, 119, 203-208.	1.1	102
7	Effect of Pepsin on Laryngeal Stress Protein (Sep70, Sep53, and Hsp70) Response: Role in Laryngopharyngeal Reflux Disease. Annals of Otology, Rhinology and Laryngology, 2006, 115, 47-58.	1.1	97
8	Receptor-Mediated Uptake of Pepsin by Laryngeal Epithelial Cells. Annals of Otology, Rhinology and Laryngology, 2007, 116, 934-938.	1.1	97
9	Pepsin promotes proliferation of laryngeal and pharyngeal epithelial cells. Laryngoscope, 2012, 122, 1317-1325.	2.0	97
10	Rationale for Targeting Pepsin in the Treatment of Reflux Disease. Annals of Otology, Rhinology and Laryngology, 2010, 119, 547-558.	1.1	72
11	Airway reflux. Annals of the New York Academy of Sciences, 2016, 1381, 5-13.	3.8	47
12	Chronic Pepsin Exposure Promotes Anchorageâ€Independent Growth and Migration of a Hypopharyngeal Squamous Cell Line. Otolaryngology - Head and Neck Surgery, 2014, 150, 618-624.	1.9	36
13	Correlation of salivary and nasal lavage pepsin with MIIâ€pH testing. Laryngoscope, 2020, 130, 961-966.	2.0	35
14	Laryngopharyngeal reflux and GERD. Annals of the New York Academy of Sciences, 2013, 1300, 71-79.	3.8	32
15	Pepsin: biomarker, mediator, and therapeutic target for reflux and aspiration. Annals of the New York Academy of Sciences, 2018, 1434, 282-289.	3.8	31
16	RNA Sequencing Reveals Cancerâ€Associated Changes in Laryngeal Cells Exposed to Nonâ€Acid Pepsin. Laryngoscope, 2021, 131, 121-129.	2.0	26
17	Pepsin Triggers Neutrophil Migration Across Acid Damaged Lung Epithelium. Scientific Reports, 2019, 9, 13778.	3.3	24
18	Differential response of gel-forming mucins to pathogenic middle ear bacteria. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 1368-1373.	1.0	22

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19	The Impact of Pepsin on Human Nasal Epithelial Cells In Vitro. Annals of Otology, Rhinology and Laryngology, 2015, 124, 957-964.	1.1	22
20	Association of Gel-Forming Mucins and Aquaporin Gene Expression With Hearing Loss, Effusion Viscosity, and Inflammation in Otitis Media With Effusion. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 810.	2.2	22
21	Pepsin as a biomarker for laryngopharyngeal reflux in children with laryngomalacia. Laryngoscope, 2017, 127, 2413-2417.	2.0	21
22	Proximal reflux: biochemical mediators, markers, therapeutic targets, and clinical correlations. Annals of the New York Academy of Sciences, 2020, 1481, 127-138.	3.8	19
23	Association of microRNA 146 with middle ear hyperplasia in pediatric otitis media. International Journal of Pediatric Otorhinolaryngology, 2016, 88, 104-108.	1.0	18
24	Esophageal pepsin and proton pump synthesis in barrett's esophagus and esophageal adenocarcinoma. Laryngoscope, 2019, 129, 2687-2695.	2.0	16
25	Pepsin in gastroesophageal and extraesophageal reflux: molecular pathophysiology and diagnostic utility. Current Opinion in Otolaryngology and Head and Neck Surgery, 2020, 28, 401-409.	1.8	16
26	Valproic acid suppresses the self-renewal and proliferation of head and neck cancer stem cells. Oncology Reports, 2015, 34, 2065-2071.	2.6	15
27	Local Synthesis of Pepsin in Barrettâ€™s Esophagus and the Role of Pepsin in Esophageal Adenocarcinoma. Annals of Otology, Rhinology and Laryngology, 2015, 124, 893-902.	1.1	15
28	H+/K+ATPase Expression in the Larynx of Laryngopharyngeal Reflux and Laryngeal Cancer Patients. Laryngoscope, 2021, 131, 130-135.	2.0	14
29	The role of pepsin in epitheliaâ€mesenchymal transition in idiopathic subglottic stenosis. Laryngoscope, 2020, 130, 154-158.	2.0	12
30	<scp>RNA</scp> Sequencing and Pathways Analyses of Middle Ear Epithelia From Patients With Otitis Media. Laryngoscope, 2021, 131, 2590-2597.	2.0	10
31	Detection of pepsin and IL-8 in saliva of adult asthmatic patients . Journal of Asthma and Allergy, 2019, Volume 12, 155-161.	3.4	9
32	Analysis of Inflammatory Signaling in Human Middle Ear Cell Culture Models of Pediatric Otitis Media. Laryngoscope, 2021, 131, 410-416.	2.0	9
33	Detection of Pepsin in Oral Secretions of Infants with and without Laryngomalacia. Annals of Otology, Rhinology and Laryngology, 2020, 129, 224-229.	1.1	8
34	Association of Pepsin With Inflammatory Signaling and Effusion Viscosity in Pediatric Otitis Media. Laryngoscope, 2022, 132, 470-477.	2.0	6
35	The Role of Pepsin in LPR: Will It Change Our Diagnostic and Therapeutic Approach to the Disease?. Current Otorhinolaryngology Reports, 2016, 4, 55-62.	0.5	5
36	Panel 8: Report on Recent Advances in Molecular and Cellular Biochemistry. Otolaryngology - Head and Neck Surgery, 2017, 156, S106-S113.	1.9	4

#	Article	IF	Citations
37	Pepsinogen/Proton Pump Coâ€Expression in Barrett's Esophageal Cells Induces <scp>Cancerâ€Associated</scp> Changes. Laryngoscope, 2023, 133, 59-69.	2.0	4
38	Alginates for Protection Against <scp>Pepsinâ€Acid</scp> Induced Aerodigestive Epithelial Barrier Disruption. Laryngoscope, 2022, 132, 2327-2334.	2.0	4
39	How I Approach Laryngopharyngoesophageal Reflux (LPR). Current Gastroenterology Reports, 2021, 23, 27.	2.5	3