

# Kenneth W Altman

## List of Publications by Year in descending order

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125  
papers

5,036  
citations

81900

39  
h-index

98798

67  
g-index

126  
all docs

126  
docs citations

126  
times ranked

4342  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Consequence of Dysphagia in the Hospitalized Patient. JAMA Otolaryngology, 2010, 136, 784.   | 1.2 | 413       |
| 2  | Classification of Cough as a Symptom in Adults and Management Algorithms. Chest, 2018, 153, 196-209.   | 0.8 | 281       |
| 3  | Treatment of Unexplained Chronic Cough. Chest, 2016, 149, 27-44.   | 0.8 | 263       |
| 4  | Anatomy and Neurophysiology of Cough. Chest, 2014, 146, 1633-1648.   | 0.8 | 227       |
| 5  | Current and Emerging Concepts in Muscle Tension Dysphonia: A 30-Month Review. Journal of Voice, 2005, 19, 261-267.   | 1.5 | 195       |
| 6  | Chronic Cough Due to Gastroesophageal Reflux in Adults. Chest, 2016, 150, 1341-1360.   | 0.8 | 158       |
| 7  | Causes of Dysphagia Among Different Age Groups. Otolaryngologic Clinics of North America, 2013, 46, 965-987.   | 1.1 | 138       |
| 8  | The Effect of Proton Pump Inhibitors on the Human Microbiota. Current Drug Metabolism, 2009, 10, 84-89.  | 1.2 | 119       |
| 9  | Interactions between auditory and somatosensory feedback for voice F O control. Experimental Brain Research, 2008, 187, 613-621.   | 1.5 | 115       |
| 10 | Vocal Fold Masses. Otolaryngologic Clinics of North America, 2007, 40, 1091-1108.  | 1.1 | 102       |
| 11 | Changing Impact of Gastroesophageal Reflux in Medical and Otolaryngology Practice. Laryngoscope, 2005, 115, 1145-1153.   | 2.0 | 100       |
| 12 | Tools for Assessing Outcomes in Studies of Chronic Cough. Chest, 2015, 147, 804-814.   | 0.8 | 99        |
| 13 | Cough and Paradoxical Vocal Fold Motion. Otolaryngology - Head and Neck Surgery, 2002, 127, 501-511.   | 1.9 | 88        |
| 14 | The role of gastrostomy tube placement in advanced dementia with dysphagia: a critical review. Clinical Interventions in Aging, 2014, 9, 1733.   | 2.9 | 88        |
| 15 | Overview of the Management of Cough. Chest, 2014, 146, 885-889.  | 0.8 | 86        |
| 16 | Common Movement Disorders Affecting the Larynx: A Report from the Neurology Committee of the AAO-HNS. Otolaryngology - Head and Neck Surgery, 2005, 133, 654-665.  | 1.9 | 82        |
| 17 | Paradoxical vocal fold motion: Presentation and treatment options. Journal of Voice, 2000, 14, 99-103.   | 1.5 | 81        |
| 18 | Definition, Prevalence and Burden of Oropharyngeal Dysphagia: A Serious Problem among Older Adults Worldwide and the Impact on Prognosis and Hospital Resources. Nestle Nutrition Institute Workshop Series, 2012, 72, 1-11. | 0.1 | 77        |

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|----|--|-----|-----------|
| 19 | Somatic Cough Syndrome (Previously Referred to as Psychogenic Cough) and Tic Cough (Previously) Tj ETQq1 1 0.784314 rgBT /Over   | 0.8 | 76        |
| 20 | Development of a model for point source electrical fibre bundle stimulation. Medical and Biological Engineering and Computing, 1988, 26, 466-475.  | 2.8 | 68        |
| 21 | Etiologies of Chronic Cough in Pediatric Cohorts. Chest, 2017, 152, 607-617.   | 0.8 | 63        |
| 22 | Managing Chronic Cough as a Symptom in Children and Management Algorithms. Chest, 2020, 158, 303-329.  | 0.8 | 63        |
| 23 | Pharmacologic and Nonpharmacologic Treatment for Acute Cough Associated With the Common Cold. Chest, 2017, 152, 1021-1037.   | 0.8 | 59        |
| 24 | Neurogenic cough. Laryngoscope, 2015, 125, 1675-1681.  | 2.0 | 57        |
| 25 | Point source nerve bundle stimulation: effects of fiber diameter and depth on simulated excitation. IEEE Transactions on Biomedical Engineering, 1990, 37, 688-698.                                  | 4.2 | 56        |
| 26 | Complications of frontal sinusitis in adolescents: case presentations and treatment options. International Journal of Pediatric Otorhinolaryngology, 1997, 41, 9-20.                                 | 1.0 | 55        |
| 27 | Dysphagia in Stroke, Neurodegenerative Disease, and Advanced Dementia. Otolaryngologic Clinics of North America, 2013, 46, 1137-1149.  | 1.1 | 52        |
| 28 | The Use of the Pulse Dye Laser in the Treatment of Vocal Fold Scar: A Preliminary Study. Laryngoscope, 2008, 118, 1884-1888.   | 2.0 | 51        |
| 29 | Rhinogenic Laryngitis, Cough, and the Unified Airway. Otolaryngologic Clinics of North America, 2010, 43, 111-121.   | 1.1 | 51        |
| 30 | Symptomatic Treatment of Cough Among Adult Patients With Lung Cancer. Chest, 2017, 151, 861-874.   | 0.8 | 50        |
| 31 | Treatment of Interstitial Lung Disease Associated Cough. Chest, 2018, 154, 904-917.  | 0.8 | 50        |
| 32 | Urgent Surgical Airway Intervention: A 3 Year County Hospital Experience. Laryngoscope, 2005, 115, 2101-2104.  | 2.0 | 49        |
| 33 | Airway reflux. Annals of the New York Academy of Sciences, 2016, 1381, 5-13.   | 3.8 | 47        |
| 34 | Tracheotomy Timing and Outcomes in the Critically Ill. Otolaryngology - Head and Neck Surgery, 2012, 147, 44-51.   | 1.9 | 46        |
| 35 | Assessment of Intervention Fidelity and Recommendations for Researchers Conducting Studies on the Diagnosis and Treatment of Chronic Cough in the Adult. Chest, 2015, 148, 32-54.                    | 0.8 | 46        |
| 36 | Congenital airway abnormalities requiring tracheotomy: a profile of 56 patients and their diagnoses over a 9 year period. International Journal of Pediatric Otorhinolaryngology, 1997, 41, 199-206. | 1.0 | 44        |

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|----|--|-----|-----------|
| 37 | Nitric Oxide: Perspectives and Emerging Studies of a Well Known Cytotoxin. International Journal of Molecular Sciences, 2010, 11, 2715-2745.   | 4.1 | 43        |
| 38 | Management and Diagnosis of Psychogenic Cough, Habit Cough, and Tic Cough. Chest, 2014, 146, 355-372.  | 0.8 | 42        |
| 39 | Proton Pump (H <sup>+</sup> /K <sup>+</sup> -ATPase) Expression in Human Laryngeal Seromucinous Glands. Otolaryngology - Head and Neck Surgery, 2005, 133, 718-724.  | 1.9 | 41        |
| 40 | Identification of thyroid hormone receptors in the human larynx. Laryngoscope, 2010, 113, 1931-1934.   | 2.0 | 40        |
| 41 | A review of clinical practice guidelines for reflux disease: Toward creating a clinical protocol for the otolaryngologist. Laryngoscope, 2011, 121, 717-723.   | 2.0 | 38        |
| 42 | Dysphagia Evaluation and Care in the Hospital Setting. Otolaryngology - Head and Neck Surgery, 2011, 145, 895-898.   | 1.9 | 38        |
| 43 | Neurilemmoma of the hard palate. Journal of Oral and Maxillofacial Surgery, 2002, 60, 1069-1071.   | 1.2 | 37        |
| 44 | The H <sup>+</sup> /K <sup>+</sup> -ATPase (proton) pump is expressed in human laryngeal submucosal glands. Laryngoscope, 2010, 113, 1927-1930.  | 2.0 | 37        |
| 45 | The utility of office-based biopsy for laryngopharyngeal lesions: Comparison with surgical evaluation. Laryngoscope, 2015, 125, 909-912.   | 2.0 | 36        |
| 46 | Cough Due to TB and Other Chronic Infections. Chest, 2018, 153, 467-497.   | 0.8 | 36        |
| 47 | Managing Chronic Cough Due to Asthma and NAEB in Adults and Adolescents. Chest, 2020, 158, 68-96.  | 0.8 | 36        |
| 48 | Chronic Cough and Gastroesophageal Reflux in Children. Chest, 2019, 156, 131-140.  | 0.8 | 35        |
| 49 | Analysis of excitable cell activation: relative effects of external electrical stimuli. Medical and Biological Engineering and Computing, 1990, 28, 574-580.   | 2.8 | 34        |
| 50 | Complications and Failures of Office-Based Endoscopic Angiolytic Laser Surgery Treatment. Journal of Voice, 2016, 30, 744-750.   | 1.5 | 33        |
| 51 | Global Physiology and Pathophysiology of Cough. Chest, 2021, 159, 282-293.   | 0.8 | 30        |
| 52 | Human Lung Mucous Glands Manifest Evidence of the H <sup>+</sup> /K <sup>+</sup> -ATPase Proton Pump. Annals of Otolaryngology, Rhinology and Laryngology, 2007, 116, 229-234.                                       | 1.1 | 29        |
| 53 | The voice and laryngeal dysfunction in stroke: A report from the Neurology Subcommittee of the American Academy of Otolaryngology-Head and Neck Surgery. Otolaryngology - Head and Neck Surgery, 2007, 136, 873-881. | 1.9 | 29        |
| 54 | Office Pulsed Dye Laser Treatment for Benign Laryngeal Vascular Polyps: A Preliminary Study. Annals of Otolaryngology, Rhinology and Laryngology, 2008, 117, 353-358.  | 1.1 | 29        |

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|----|---|-----|-----------|
| 55 | Methodologies for the Development of the Management of Cough. Chest, 2014, 146, 1395-1402.  | 0.8 | 29        |
| 56 | Histopathological Evaluation of Chronic Rhinosinusitis: A Critical Review. American Journal of Rhinology and Allergy, 2013, 27, 396-402.  | 2.0 | 28        |
| 57 | Clinically Diagnosing Pertussis-associated Cough in Adults and Children. Chest, 2019, 155, 147-154.   | 0.8 | 27        |
| 58 | Occupational and Environmental Contributions to Chronic Cough in Adults. Chest, 2016, 150, 894-907.   | 0.8 | 26        |
| 59 | Cough in the Athlete. Chest, 2017, 151, 441-454.  | 0.8 | 25        |
| 60 | Odor identification ability and self-reported upper respiratory symptoms in workers at the post-9/11 World Trade Center site. International Archives of Occupational and Environmental Health, 2011, 84, 131-137. | 2.3 | 24        |
| 61 | Pulse dye and other laser treatments for vocal scar. Current Opinion in Otolaryngology and Head and Neck Surgery, 2010, 18, 492-497.  | 1.8 | 23        |
| 62 | Adult Outpatients With Acute Cough Due to Suspected Pneumonia or Influenza. Chest, 2019, 155, 155-167.  | 0.8 | 23        |
| 63 | Life-Threatening and Non-Life-Threatening Complications Associated With Coughing. Chest, 2020, 158, 2058-2073.  | 0.8 | 22        |
| 64 | Western Blot Confirmation of the H <sup>+</sup> /K <sup>+</sup> -ATPase Proton Pump in the Human Larynx and Submandibular Gland. Otolaryngology - Head and Neck Surgery, 2011, 145, 783-788.                      | 1.9 | 21        |
| 65 | Skull base Wegener's granulomatosis resulting in multiple cranial neuropathies. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2005, 26, 146-149.                                       | 1.3 | 19        |
| 66 | Analysis of the longitudinal and radial resistivity measurements of the nerve trunk. Annals of Biomedical Engineering, 1989, 17, 313-324.   | 2.5 | 18        |
| 67 | Effect of Proton Pump Inhibitor Pantoprazole on Growth and Morphology of Oral <i>Lactobacillus</i> Strains. Laryngoscope, 2008, 118, 599-604.   | 2.0 | 18        |
| 68 | Chronic Cough Due to Stable Chronic Bronchitis. Chest, 2020, 158, 705-718.  | 0.8 | 18        |
| 69 | Acute Cough Due to Acute Bronchitis in Immunocompetent Adult Outpatients. Chest, 2020, 157, 1256-1265.  | 0.8 | 17        |
| 70 | Steady-state point-source stimulation of a nerve containing axons with an arbitrary distribution of diameters. Medical and Biological Engineering and Computing, 1992, 30, 103-108.                               | 2.8 | 16        |
| 71 | Esophageal pepsin and proton pump synthesis in barrett's esophagus and esophageal adenocarcinoma. Laryngoscope, 2019, 129, 2687-2695.   | 2.0 | 16        |
| 72 | Laryngeal Leukoplakia: State of the Art Review. Otolaryngology - Head and Neck Surgery, 2021, 164, 1153-1159.   | 1.9 | 16        |

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|----|---|-----|-----------|
| 73 | Comparison of endoscopy and radiographic fluoroscopy in the evaluation of pediatric congenital airway abnormalities. <i>International Journal of Pediatric Otorhinolaryngology</i> , 1998, 44, 43-46. | 1.0 | 15        |
| 74 | The Challenge of Protocols for Reflux Disease. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 145, 7-14.   | 1.9 | 15        |
| 75 | A Two-Part Model for Determining the Electromagnetic and Physiologic Behavior of Cuff Electrode Nerve Stimulators. <i>IEEE Transactions on Biomedical Engineering</i> , 1986, BME-33, 285-293.        | 4.2 | 14        |
| 76 | Gastroesophageal Reflux Disease (GERD): Is There More to the Story?. <i>ChemMedChem</i> , 2008, 3, 552-559.   | 3.2 | 14        |
| 77 | H+/K+ATPase Expression in the Larynx of Laryngopharyngeal Reflux and Laryngeal Cancer Patients. <i>Laryngoscope</i> , 2021, 131, 130-135.   | 2.0 | 14        |
| 78 | Myotonic dystrophy type 1 (DM1) presenting with laryngeal stridor and vocal fold paresis. <i>Muscle and Nerve</i> , 2002, 25, 616-618.  | 2.2 | 13        |
| 79 | Laryngeal Asymmetry on Indirect Laryngoscopy in a Symptomatic Patient Should Be Evaluated With Electromyography. <i>JAMA Otolaryngology</i> , 2005, 131, 356.   | 1.2 | 13        |
| 80 | The Changing Impact of Gastroesophageal Reflux Disease in Clinical Practice. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2017, 126, 229-235.   | 1.1 | 13        |
| 81 | Relationship between Dysarthria and Oral-Oropharyngeal Dysphagia: The present evidence. <i>Ear, Nose and Throat Journal</i> , 2020, , 014556132095164.  | 0.8 | 13        |
| 82 | Unexpected consequences of proton pump inhibitor use. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 141, 564-566.   | 1.9 | 12        |
| 83 | Laryngeal Hypersensitivity in the World Trade Center“exposed Population. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 402-403.                                      | 5.6 | 12        |
| 84 | Medical economic impact of tracheotomy patients on a hospital system. <i>Journal of Medical Economics</i> , 2015, 18, 258-262.  | 2.1 | 11        |
| 85 | Laryngeal inflammatory response to smoke and vape in a murine model. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2019, 40, 89-92.                                | 1.3 | 11        |
| 86 | Cough. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 144, 348-352.  | 1.9 | 10        |
| 87 | Otolaryngology Aspects of Chronic Cough. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1750-1755.   | 3.8 | 10        |
| 88 | The Contralateral Injury in Blunt Laryngeal Trauma. <i>Laryngoscope</i> , 2002, 112, 1696-1698.   | 2.0 | 9         |
| 89 | Oropharyngeal Dysphagia Pathophysiology, Complications and Science-Based Interventions. <i>Nestle Nutrition Institute Workshop Series</i> , 2012, 72, 119-126.  | 0.1 | 9         |
| 90 | Evaluation of Occupational and Environmental Factors in the Assessment of Chronic Cough in Adults. <i>Chest</i> , 2016, 149, 143-160.   | 0.8 | 9         |

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|-----|---|-----|-----------|
| 91  | Angioedema presenting in the retropharyngeal space in an adult. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 1999, 20, 136-138.   | 1.3 | 8         |
| 92  | Cough Specialists Collaborate for an Interdisciplinary Problem. Otolaryngologic Clinics of North America, 2010, 43, xv-xix.                                   | 1.1 | 8         |
| 93  | Understanding Dysphagia: A Rapidly Emerging Problem. Otolaryngologic Clinics of North America, 2013, 46, xiii-xvi.  | 1.1 | 8         |
| 94  | Improving Health Outcomes and Value with Care Pathways. Otolaryngology - Head and Neck Surgery, 2014, 151, 527-529.   | 1.9 | 7         |
| 95  | Chronic Cough Related to Acute Viral Bronchiolitis in Children. Chest, 2018, 154, 378-382.  | 0.8 | 7         |
| 96  | Tracheotomy Timing and Outcomes in the Critically Ill: Complexity and Opportunities for Progress. Laryngoscope, 2021, 131, 282-287.                           | 2.0 | 7         |
| 97  | Extracts from The Cochrane Library. Otolaryngology - Head and Neck Surgery, 2012, 146, 694-697.   | 1.9 | 6         |
| 98  | Biomarkers for Malignant Potential in Vocal Fold Leukoplakia: A State of the Art Review. Otolaryngology - Head and Neck Surgery, 2021, 164, 751-758.          | 1.9 | 6         |
| 99  | Cough in Ambulatory Immunocompromised Adults. Chest, 2017, 152, 1038-1042.  | 0.8 | 5         |
| 100 | Global Physiology and Pathophysiology of Cough. Chest, 2021, 160, 1413-1423.  | 0.8 | 5         |
| 101 | Maintaining Healthy Vocal Use for Teachers During COVID-19 and Beyond. Journal of Voice, 2021, , .  | 1.5 | 5         |
| 102 | Timing of Tracheostomy. JAMA - Journal of the American Medical Association, 2013, 310, 1286.  | 7.4 | 4         |
| 103 | Primary chordoma of the lateral nasal wall: case report and review. Ear, Nose and Throat Journal, 2005, 84, 593-5.  | 0.8 | 4         |
| 104 | Pepsinogen/Proton Pump Co-expression in Barrett's Esophageal Cells Induces Cancer-associated Changes. Laryngoscope, 2023, 133, 59-69.                         | 2.0 | 4         |
| 105 | Chronic Lymphocytic Leukemia Manifesting in the Paranasal Sinuses. Otolaryngology - Head and Neck Surgery, 2002, 127, 582-584.                                | 1.9 | 3         |
| 106 | Lingual hematoma and heparin-induced thrombocytopenia: a case report. Ear, Nose and Throat Journal, 2008, 87, 163-5.  | 0.8 | 2         |
| 107 | A Review of the Diagnosis and Management of Reflux Disease: Toward Creating a Clinical Protocol for the Otolaryngologist. Laryngoscope, 2011, 121, S166-S166. | 2.0 | 1         |
| 108 | A Case of Diffuse Calcified Airway Nodules. JAMA Otolaryngology - Head and Neck Surgery, 2016, 142, 501.  | 2.2 | 1         |

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|-----|--|-----|-----------|
| 109 | Intraoral midline mandibulotomy improves laryngeal access for transoral resection of laryngeal cancer. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2016, 37, 95-98.   | 1.3 | 1         |
| 110 | Modern Challenges Managing Chronic Cough in Otolaryngology. Current Otorhinolaryngology Reports, 2019, 7, 137-140.   | 0.5 | 1         |
| 111 | Tracheotomy. , 2013, , 313-332.  |     | 1         |
| 112 | Peripheral Neural Regulation of the Laryngopharynx. , 2020, , 45-53.   |     | 1         |
| 113 | The Challenge of Protocols for Reflux Disease: A Review and Development of a Critical Pathway. Laryngoscope, 2011, 121, S278.  | 2.0 | 0         |
| 114 | The Challenge of Protocols for Reflux Disease: A Review and Development of a Critical Pathway. Laryngoscope, 2011, 121, S308.  | 2.0 | 0         |
| 115 | Dysphagia screening, evaluation and treatment in stroke: implementation and integration with multiple concurrent clinical pathways. International Journal of Care Pathways, 2012, 16, 33-33.       | 0.5 | 0         |
| 116 | Response to "Extraesophageal Reflux Is Still NOT the Same Disorder as Gastroesophageal Reflux," from Gregory N. Postma and Milan Amin. Otolaryngology - Head and Neck Surgery, 2012, 146, 685-685. | 1.9 | 0         |
| 117 | Facial Weakness, Slurred Speech, and Difficulty Swallowing. , 2016, , 156-163.   |     | 0         |
| 118 | President's address: Integrity, unity, and our common sense of purpose with the ALA. Laryngoscope, 2018, 128, 1507-1509.   | 2.0 | 0         |
| 119 | Commentary: Forward to the Special Issue on Cough in Current Otorhinolaryngology Reports. Current Otorhinolaryngology Reports, 2019, 7, 99-99.   | 0.5 | 0         |
| 120 | Response. Chest, 2019, 155, 1082-1083.   | 0.8 | 0         |
| 121 | Neurologic Dysphagia. , 2019, , 107-114.   |     | 0         |
| 122 | LPR: Impact on the Larynx, Mechanisms Involved, and Current Management Approaches. Perspectives on Voice and Voice Disorders, 2006, 16, 15-19.   | 0.3 | 0         |
| 123 | Correlation of Dysphagia with Functional Decline in Neurodegenerative Disease " A Review. Journal of Otolaryngology-ENT Research, 2017, 7, .   | 0.1 | 0         |
| 124 | Imaging appearance of some forms of Shiseido brand. American Journal of Rhinology & Allergy, 2005, 19, 421-2.  | 2.2 | 0         |
| 125 | Physician integrity, unity, and our common sense of purpose. Ear, Nose and Throat Journal, 2015, 94, 300-1.  | 0.8 | 0         |