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List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

2,945
citations

147801

31
h-index

197818

49
g-index

110
all docs

110
docs citations

110
times ranked

3476
citing authors

#	ARTICLE	IF	CITATIONS
1	Patient satisfaction with telemedicine is noninferior to in-office visits: Lessons from a tertiary rhinology and endoscopic skull base surgery practice. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 802-804.	2.8	5
2	A modest proposal for a new way forward for clinical research: Involve insurance companies. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 685-689.	2.8	0
3	Olfaction and kidney function in community-dwelling older adults. <i>PLoS ONE</i> , 2022, 17, e0264448.	2.5	1
4	Assessment of Self-reported Sense of Smell, Objective Testing, and Associated Factors in Middle-aged and Older Women. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 408.	2.2	11
5	Multimodality management of sinonasal teratocarcinoma in a 76-year-old Alaska Native female during the COVID-19 pandemic. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05635.	0.5	3
6	International consensus statement on allergy and rhinology: Olfaction. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 327-680.	2.8	43
7	Hearing Impairment and Loneliness in Older Adults in the United States. <i>Journal of Applied Gerontology</i> , 2021, 40, 1366-1371.	2.0	22
8	Identification of Viruses in Patients With Postviral Olfactory Dysfunction by Multiplex Reverse-Transcription Polymerase Chain Reaction. <i>Laryngoscope</i> , 2021, 131, 158-164.	2.0	16
9	Olfactory Dysfunction Predicts the Development of Depression in Older US Adults. <i>Chemical Senses</i> , 2021, 46, .	2.0	19
10	Two-stage genome-wide association study of chronic rhinosinusitis and disease subphenotypes highlights mucosal immunity contributing to risk. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 814-817.	2.8	4
11	The Specter of Olfactory Impairment. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 56.	2.2	1
12	Telemedicine in a Tertiary Rhinology and Endoscopic Skull Base Surgery Practice: Utility, Impact, and Patient Satisfaction in the Post-COVID-19 Era. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, .	0.8	0
13	Olfaction Is Associated With Sexual Motivation and Satisfaction in Older Men and Women. <i>Journal of Sexual Medicine</i> , 2021, 18, 295-302.	0.6	9
14	Systemic corticosteroids in coronavirus disease 2019 (COVID-19)-related smell dysfunction: an international view. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 1041-1046.	2.8	45
15	Poor olfaction and pneumonia hospitalisation among community-dwelling older adults: a cohort study. <i>The Lancet Healthy Longevity</i> , 2021, 2, e275-e282.	4.6	4
16	Exposure to Particulate Matter Air Pollution and Anosmia. <i>JAMA Network Open</i> , 2021, 4, e2111606.	5.9	17
17	Long-Term Exposure to Particulate Matter Air Pollution and Chronic Rhinosinusitis in Nonallergic Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 859-862.	5.6	24
18	Pathophysiology of SARS-CoV-2 Infection in the Upper Respiratory Tract and Its Relation to Breath Volatile Organic Compounds. <i>MSystems</i> , 2021, 6, e0010421.	3.8	5

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19	Exploring Shared Effects of Multisensory Impairment, Physical Dysfunction, and Cognitive Impairment on Physical Activity: An Observational Study in a National Sample. <i>Journal of Aging and Physical Activity</i> , 2021, , 1-9.	1.0	0
20	Olfactory loss and aging: connections with health and well-being. <i>Chemical Senses</i> , 2021, 46, .	2.0	10
21	Multi-omics colocalization with genome-wide association studies reveals a context-specific genetic mechanism at a childhood onset asthma risk locus. <i>Genome Medicine</i> , 2021, 13, 157.	8.2	21
22	Sleep-Disordered Breathing Is Associated With Impaired Odor Identification in Older U.S. Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 528-533.	3.6	3
23	Radiologic sinus inflammation and symptoms of chronic rhinosinusitis in a population-based sample. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 911-920.	5.7	28
24	Tissue Specific Fate of Nanomaterials by Advanced Analytical Imaging Techniques - A Review. <i>Chemical Research in Toxicology</i> , 2020, 33, 1145-1162.	3.3	18
25	Odor Sensitivity Versus Odor Identification in Older US Adults: Associations With Cognition, Age, Gender, and Race. <i>Chemical Senses</i> , 2020, 45, 321-330.	2.0	24
26	IL-1 β high-IL-4low-IL-13low: A Novel Plasma Cytokine Signature Associated with Olfactory Dysfunction in Older US Adults. <i>Chemical Senses</i> , 2020, 45, 407-414.	2.0	1
27	Identifying Treatments for Taste and Smell Disorders: Gaps and Opportunities. <i>Chemical Senses</i> , 2020, 45, 493-502.	2.0	32
28	Clinical Research Needs for the Management of Chronic Rhinosinusitis with Nasal Polyps in the New Era of Biologics: A National Institute of Allergy and Infectious Diseases Workshop. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1532-1549.e1.	3.8	38
29	The Treatment Paradigm of Chronic Rhinosinusitis with Nasal Polyps in the COVID-19 Era. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2492-2494.	3.8	4
30	In Reference to <i>Is Topical Epinephrine Safe for Hemostasis in Endoscopic Sinus Surgery?</i>. <i>Laryngoscope</i> , 2020, 130, E523.	2.0	0
31	Self-Reported Versus Objectively Assessed Olfaction and Parkinson's Disease Risk. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1789-1795.	2.8	7
32	Olfactory dysfunction persists after smoking cessation and signals increased cardiovascular risk. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 977-985.	2.8	27
33	Relationship Between Poor Olfaction and Mortality Among Community-Dwelling Older Adults. <i>Annals of Internal Medicine</i> , 2019, 170, 673.	3.9	83
34	Uncharted Waters: Challenges in the Era of Biologic Therapies for Nasal Polyposis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 68-70.	3.8	3
35	The NIEHS TaRGET II Consortium and environmental epigenomics. <i>Nature Biotechnology</i> , 2018, 36, 225-227.	17.5	79
36	Cognitive Function and its Risk Factors Among Older US Adults Living at Home. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 207-213.	1.3	19

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37	Patient and surgeon factors explain variation in the frequency of frontal sinus surgery. <i>Laryngoscope</i> , 2018, 128, 2008-2014.	2.0	1
38	Sensory Dysfunction and Sexuality in the U.S. Population of Older Adults. <i>Journal of Sexual Medicine</i> , 2018, 15, 502-509.	0.6	11
39	Olfactory Dysfunction Predicts Subsequent Dementia in Older U.S. Adults. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 140-144.	2.6	63
40	A Retrospective Study to Compare the Use of the Mean Apnea-Hypopnea Duration and the Apnea-Hypopnea Index with Blood Oxygenation and Sleep Patterns in Patients with Obstructive Sleep Apnea Diagnosed by Polysomnography. <i>Medical Science Monitor</i> , 2018, 24, 1887-1893.	1.1	19
41	Evaluation of idiopathic olfactory loss with chemosensory event-related potentials and magnetic resonance imaging. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1315-1322.	2.8	10
42	Aging in the United States. <i>Otolaryngologic Clinics of North America</i> , 2018, 51, 697-704.	1.1	8
43	Morphological evaluation using MRI of the olfactory filaments (fila) in a post-traumatic olfactory rat model. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2018, 4, 50-56.	1.6	1
44	Factors Associated with Inaccurate Self-Reporting of Olfactory Dysfunction in Older US Adults. <i>Chemical Senses</i> , 2017, 42, bjw108.	2.0	49
45	Host genetic variation in mucosal immunity pathways influences the upper airway microbiome. <i>Microbiome</i> , 2017, 5, 16.	11.1	61
46	The Prevalence of Anosmia and Associated Factors Among U.S. Black and White Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1080-1086.	3.6	57
47	Smoking and olfactory dysfunction: A systematic literature review and meta-analysis. <i>Laryngoscope</i> , 2017, 127, 1753-1761.	2.0	75
48	Sleep and Olfaction among Older Adults. <i>Neuroepidemiology</i> , 2017, 48, 147-154.	2.3	10
49	Global Sensory Impairment Predicts Morbidity and Mortality in Older U.S. Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2587-2595.	2.6	41
50	Adjuvant radiation and survival following surgical resection of sinonasal melanoma. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2017, 38, 663-667.	1.3	9
51	Three-dimensional image analysis for staging chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 1052-1057.	2.8	16
52	Allergy and asthma medication use in home-dwelling U.S. older adults. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 192-198.	2.8	3
53	Genome-Wide Association Analysis of the Sense of Smell in U.S. Older Adults: Identification of Novel Risk Loci in African-Americans and European-Americans. <i>Molecular Neurobiology</i> , 2017, 54, 8021-8032.	4.0	17
54	Nasal Polyps and Biomarkers. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1589-1590.	3.8	7

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55	Effects of Ambient Air Pollution Exposure on Olfaction: A Review. <i>Environmental Health Perspectives</i> , 2016, 124, 1683-1693.	6.0	110
56	3D Quantitation of Sinonasal Inflammation Correlates with Symptoms and Disease-Specific Quality of Life in Patients with Rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB186.	2.9	0
57	The Epidemiology of Olfactory Disorders. <i>Current Otorhinolaryngology Reports</i> , 2016, 4, 130-141.	0.5	62
58	Olfactory Dysfunction in Older Adults is Associated with Feelings of Depression and Loneliness. <i>Chemical Senses</i> , 2016, 41, 293-299.	2.0	42
59	Gender difference in Chinese adults with post-viral olfactory disorder:a hospital-based study. <i>Acta Oto-Laryngologica</i> , 2016, 136, 976-981.	0.9	11
60	Fine particulate matter exposure and olfactory dysfunction among urban-dwelling older US adults. <i>Environmental Research</i> , 2016, 151, 797-803.	7.5	41
61	Global Sensory Impairment in Older Adults in the United States. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 306-313.	2.6	101
62	The human olfactory transcriptome. <i>BMC Genomics</i> , 2016, 17, 619.	2.8	87
63	Nitrogen dioxide pollution exposure is associated with olfactory dysfunction in older U.S. adults. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 1245-1252.	2.8	24
64	Choice of Analgesics After Adenotonsillectomy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016, 142, 1041.	2.2	7
65	Can upper airway surgery for OSA protect against cardiovascular sequelae via effects on coagulation?. <i>Acta Oto-Laryngologica</i> , 2016, 136, 293-297.	0.9	6
66	Sendai Virus Induces Persistent Olfactory Dysfunction in a Murine Model of PVOD via Effects on Apoptosis, Cell Proliferation, and Response to Odorants. <i>PLoS ONE</i> , 2016, 11, e0159033.	2.5	34
67	Nasal Microbiome Composition Is Associated with Chitotriosidase (Chit1) Activity in Adult Hutterites. <i>Annals of the American Thoracic Society</i> , 2016, 13 Suppl 1, S100-1.	3.2	1
68	Diagnostic algorithm for unilateral sinus disease: a 15-year retrospective review. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 590-596.	2.8	35
69	Dexamethasone affects mouse olfactory mucosa gene expression and attenuates genes related to neurite outgrowth. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 907-918.	2.8	16
70	Computer-assisted staging of chronic rhinosinusitis correlates with symptoms. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 637-642.	2.8	28
71	Genome-wide Meta-analysis on the Sense of Smell Among US Older Adults. <i>Medicine (United States)</i> , 2015, 94, e1892.	1.0	12
72	Olfactory Thresholds of the U.S. Population of Home-Dwelling Older Adults: Development and Validation of a Short, Reliable Measure. <i>PLoS ONE</i> , 2015, 10, e0118589.	2.5	22

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73	The Rate of Age-Related Olfactory Decline Among the General Population of Older U.S. Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1435-1441.	3.6	53
74	Association of common filaggrin null mutations with atopy but not chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 114, 420-421.	1.0	1
75	Adequate continuous positive airway pressure therapy reduces mortality in Chinese patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2015, 19, 911-920.	1.7	10
76	The effect of nasal structure on olfactory function in patients with OSA. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 357-362.	1.6	21
77	Olfactory Dysfunction Predicts 5-Year Mortality in Older Adults. <i>PLoS ONE</i> , 2014, 9, e107541.	2.5	266
78	Sensory Function: Insights From Wave 2 of the National Social Life, Health, and Aging Project. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2014, 69, S144-S153.	3.9	37
79	Effect of prednisone on nasal symptoms and peripheral blood T cell function in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 609-616.	2.8	9
80	Drowning in Applications for Residency Training. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 695.	2.2	35
81	Olfactory Function in Wave 2 of the National Social Life, Health, and Aging Project. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2014, 69, S134-S143.	3.9	51
82	Field Survey Measures of Olfaction. <i>Field Methods</i> , 2014, 26, 421-434.	0.8	31
83	Racial Disparities in Olfactory Loss Among Older Adults in the United States. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69A, 323-329.	3.6	76
84	Olfaction: Anatomy, physiology, and disease. <i>Clinical Anatomy</i> , 2014, 27, 54-60.	2.7	107
85	General Olfactory Sensitivity Database (GOSdb): Candidate Genes and their Genomic Variations. <i>Human Mutation</i> , 2013, 34, 32-41.	2.5	47
86	Allergen Exposure Affects Sinonasal Microbiota. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB134.	2.9	0
87	Genetics of chronic rhinosinusitis: State of the field and directions forward. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 977-993.e5.	2.9	99
88	Board 438 - Research Abstract The Use of Simulation to Teach Professionalism in Graduate Medical Education. <i>Simulation in Healthcare</i> , 2013, 8, 602.	1.2	0
89	Recruitment factors which affect the outcome of a seasonal allergic rhinitis trial. <i>Allergy and Asthma Proceedings</i> , 2011, 32, 55-63.	2.2	2
90	Olfaction. <i>Proceedings of the American Thoracic Society</i> , 2011, 8, 46-52.	3.5	73

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91	Long-Term Effects of Hearing Aids on Word Recognition Scores. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2011, 120, 314-319.	1.1	3
92	Automated segmentation of mucosal change in rhinosinusitis patients. <i>Proceedings of SPIE</i> , 2010, , .	0.8	3
93	Olfactory Cleft Inflammation is Present in Seasonal Allergic Rhinitis and is Reduced with Intranasal Steroids. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, 286-290.	2.0	43
94	Rhinitis in the geriatric population. <i>Allergy, Asthma and Clinical Immunology</i> , 2010, 6, 10.	2.0	43
95	Sequence variations at the human leukocyte antigen-linked olfactory receptor cluster do not influence female preferences for male odors. <i>Human Immunology</i> , 2010, 71, 100-103.	2.4	10
96	Clinical presentation and management of geriatric rhinitis. <i>Aging Health</i> , 2009, 5, 569-583.	0.3	1
97	A Genomewide Screen for Chronic Rhinosinusitis Genes Identifies a Locus on Chromosome 7q. <i>Laryngoscope</i> , 2008, 118, 2067-2072.	2.0	31
98	Serum 25-hydroxyvitamin D levels are lower in urban African American subjects with chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 415-417.	2.9	49
99	A Genome-Wide Screen for Hyposmia Susceptibility Loci. <i>Chemical Senses</i> , 2008, 33, 319-329.	2.0	17
100	Effect of Changing Airway Pressure on the Ability of the Human Nose to Warm and Humidify Air. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2008, 117, 501-505.	1.1	10
101	Familial aggregation of nasal conditioning capacity. <i>Journal of Applied Physiology</i> , 2007, 103, 1078-1081.	2.5	8
102	Environmental and allergic factors in chronic rhinosinusitis. <i>Clinical Allergy and Immunology</i> , 2007, 20, 25-49.	0.7	2
103	Effects of saline sprays on symptoms after endoscopic sinus surgery. <i>American Journal of Rhinology & Allergy</i> , 2006, 20, 191-6.	2.2	6
104	±-Adrenoreceptor blockade with phenoxybenzamine does not affect the ability of the nose to condition air. <i>Journal of Applied Physiology</i> , 2005, 99, 128-133.	2.5	3
105	Cutting Edge: Polymorphisms in the <i>ICOS</i> Promoter Region Are Associated with Allergic Sensitization and Th2 Cytokine Production. <i>Journal of Immunology</i> , 2005, 175, 2061-2065.	0.8	45
106	Treatment of Nasal Inflammation Decreases the Ability of Subjects with Asthma to Condition Inspired Air. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 863-869.	5.6	10
107	Chronic Sinusitis and Allergic Rhinitis: At the Nexus of Sinonasal Inflammatory Disease. <i>The Journal of Otolaryngology</i> , 2002, 31, S010.	0.6	9
108	Lack of Utility of Postoperative Chest Radiograph in Pediatric Tracheotomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2001, 125, 241-244.	1.9	8

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109	Measuring <scp>SARSâ€CoV</scp> â€2 aerosolization in rooms of hospitalized patients. Laryngoscope Investigative Otolaryngology, 0, , .	1.5	0