

Jayant M Pinto, Facs

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102
papers

1,882
citations

27
h-index

39
g-index

110
ext. papers

2,454
ext. citations

5.1
avg, IF

5.12
L-index

#	Paper	IF	Citations
102	Olfactory dysfunction predicts 5-year mortality in older adults. <i>PLoS ONE</i> , 2014 , 9, e107541	3.7	173
101	Olfaction: anatomy, physiology, and disease. <i>Clinical Anatomy</i> , 2014 , 27, 54-60	2.5	82
100	Genetics of chronic rhinosinusitis: state of the field and directions forward. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 977-93, 993.e1-5	11.5	78
99	Effects of Ambient Air Pollution Exposure on Olfaction: A Review. <i>Environmental Health Perspectives</i> , 2016 , 124, 1683-1693	8.4	73
98	Global Sensory Impairment in Older Adults in the United States. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 306-313	5.6	62
97	The human olfactory transcriptome. <i>BMC Genomics</i> , 2016 , 17, 619	4.5	58
96	Olfaction. <i>Proceedings of the American Thoracic Society</i> , 2011 , 8, 46-52		55
95	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 , 69, 323-9	6.4	54
94	Smoking and olfactory dysfunction: A systematic literature review and meta-analysis. <i>Laryngoscope</i> , 2017 , 127, 1753-1761	3.6	48
93	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, 415-7	11.5	45
92	The NIEHS TaRGET II Consortium and environmental epigenomics. <i>Nature Biotechnology</i> , 2018 , 36, 225-227	11.5	44
91	Host genetic variation in mucosal immunity pathways influences the upper airway microbiome. <i>Microbiome</i> , 2017 , 5, 16	16.6	43
90	Relationship Between Poor Olfaction and Mortality Among Community-Dwelling Older Adults: A Cohort Study. <i>Annals of Internal Medicine</i> , 2019 , 170, 673-681	8	43
89	Olfactory Dysfunction Predicts Subsequent Dementia in Older U.S. Adults. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 140-144	5.6	41
88	Cutting edge: polymorphisms in the ICOS promoter region are associated with allergic sensitization and Th2 cytokine production. <i>Journal of Immunology</i> , 2005 , 175, 2061-5	5.3	41
87	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, 1435-41	6.4	39
86	General olfactory sensitivity database (GOSdb): candidate genes and their genomic variations. <i>Human Mutation</i> , 2013 , 34, 32-41	4.7	37

85	Rhinitis in the geriatric population. <i>Allergy, Asthma and Clinical Immunology</i> , 2010 , 6, 10	3.2	36
84	Factors Associated with Inaccurate Self-Reporting of Olfactory Dysfunction in Older US Adults. <i>Chemical Senses</i> , 2017 , 42, 223-231	4.8	36
83	The Epidemiology of Olfactory Disorders. <i>Current Otorhinolaryngology Reports</i> , 2016 , 4, 130-141	0.5	35
82	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	6.4	33
81	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, 286-90	2.4	33
80	Olfactory Dysfunction in Older Adults is Associated with Feelings of Depression and Loneliness. <i>Chemical Senses</i> , 2016 , 41, 293-9	4.8	32
79	Fine particulate matter exposure and olfactory dysfunction among urban-dwelling older US adults. <i>Environmental Research</i> , 2016 , 151, 797-803	7.9	32
78	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 Suppl 2, S134-43	4.6	30
77	Global Sensory Impairment Predicts Morbidity and Mortality in Older U.S. Adults. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 2587-2595	5.6	28
76	Drowning in applications for residency training: a program w/perspective and simple solutions. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014 , 140, 695-6	3.9	27
75	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 Suppl 2, S144-53	4.6	26
74	Diagnostic algorithm for unilateral sinus disease: a 15-year retrospective review. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 590-6	6.3	25
73	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	3.7	24
72	Computer-assisted staging of chronic rhinosinusitis correlates with symptoms. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 637-642	6.3	22
71	Field Survey Measures of Olfaction: The Olfactory Function Field Exam (OFFE). <i>Field Methods</i> , 2014 , 26, 421-434	2.5	22
70	A genomewide screen for chronic rhinosinusitis genes identifies a locus on chromosome 7q. <i>Laryngoscope</i> , 2008 , 118, 2067-72	3.6	21
69	The effect of nasal structure on olfactory function in patients with OSA. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015 , 272, 357-62	3.5	17
68	Identifying Treatments for Taste and Smell Disorders: Gaps and Opportunities. <i>Chemical Senses</i> , 2020 , 45, 493-502	4.8	17

67	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	3.7	17
66	Olfactory dysfunction persists after smoking cessation and signals increased cardiovascular risk. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 977-985	6.3	16
65	A genome-wide screen for hyposmia susceptibility Loci. <i>Chemical Senses</i> , 2008 , 33, 319-29	4.8	16
64	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	6.3	16
63	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	3.2	16
62	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	5.4	15
61	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	6.3	13
60	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	9.3	13
59	Tissue Specific Fate of Nanomaterials by Advanced Analytical Imaging Techniques - A Review. <i>Chemical Research in Toxicology</i> , 2020 , 33, 1145-1162	4	12
58	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	6.2	12
57	Three-dimensional image analysis for staging chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 1052-1057	6.3	11
56	Dexamethasone affects mouse olfactory mucosa gene expression and attenuates genes related to neurite outgrowth. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 907-18	6.3	11
55	Cognitive Function and its Risk Factors Among Older US Adults Living at Home. <i>Alzheimer Disease and Associated Disorders</i> , 2018 , 32, 207-213	2.5	10
54	Genome-wide Meta-analysis on the Sense of Smell Among US Older Adults. <i>Medicine (United States)</i> , 2015 , 94, e1892	1.8	10
53	Identification of Viruses in Patients With Postviral Olfactory Dysfunction by Multiplex Reverse-Transcription Polymerase Chain Reaction. <i>Laryngoscope</i> , 2021 , 131, 158-164	3.6	9
52	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	2.8	8
51	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, 100-3	2.3	8
50	Familial aggregation of nasal conditioning capacity. <i>Journal of Applied Physiology</i> , 2007 , 103, 1078-81	3.7	8

49	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, 863-9	10.2	8
48	Chronic sinusitis and allergic rhinitis: at the nexus of sinonasal inflammatory disease. <i>The Journal of Otolaryngology</i> , 2002 , 31 Suppl 1, S10-7		8
47	Gender difference in Chinese adults with post-viral olfactory disorder:a hospital-based study. <i>Acta Oto-Laryngologica</i> , 2016 , 136, 976-81	1.6	8
46	Sleep and Olfaction among Older Adults. <i>Neuroepidemiology</i> , 2017 , 48, 147-154	5.4	7
45	Odor Sensitivity Versus Odor Identification in Older US Adults: Associations With Cognition, Age, Gender, and Race. <i>Chemical Senses</i> , 2020 , 45, 321-330	4.8	7
44	Sensory Dysfunction and Sexuality in the U.S. Population of Older Adults. <i>Journal of Sexual Medicine</i> , 2018 , 15, 502-509	1.1	7
43	Lack of utility of postoperative chest radiograph in pediatric tracheotomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2001 , 125, 241-4	5.5	7
42	Adequate continuous positive airway pressure therapy reduces mortality in Chinese patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2015 , 19, 911-20	3.1	6
41	Can upper airway surgery for OSA protect against cardiovascular sequelae via effects on coagulation?. <i>Acta Oto-Laryngologica</i> , 2016 , 136, 293-7	1.6	6
40	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, 609-16	6.3	6
39	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	6.3	6
38	Effects of saline sprays on symptoms after endoscopic sinus surgery. <i>American Journal of Rhinology & Allergy</i> , 2006 , 20, 191-6		5
37	Choice of Analgesics After Adenotonsillectomy: Are We Between a Rock and a Hard Place?. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016 , 142, 1041-1042	3.9	4
36	Hearing Impairment and Loneliness in Older Adults in the United States. <i>Journal of Applied Gerontology</i> , 2021 , 40, 1366-1371	3.3	4
35	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	10.2	4
34	Olfaction Is Associated With Sexual Motivation and Satisfaction in Older Men and Women. <i>Journal of Sexual Medicine</i> , 2021 , 18, 295-302	1.1	4
33	Allergy and asthma medication use in home-dwelling U.S. older adults. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 192-198	6.3	3
32	Long-term effects of hearing aids on word recognition scores. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2011 , 120, 314-9	2.1	3

31	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, 501-5	2.1	3
30	Multi-omics co-localization with genome-wide association studies reveals a context-specific genetic mechanism at a childhood onset asthma risk locus		3
29	Exposure to Particulate Matter Air Pollution and Anosmia. <i>JAMA Network Open</i> , 2021 , 4, e2111606	10.4	3
28	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	5.4	3
27	Olfactory Dysfunction Predicts the Development of Depression in Older US Adults. <i>Chemical Senses</i> , 2021 , 46,	4.8	3
26	International consensus statement on allergy and rhinology: Olfaction.. <i>International Forum of Allergy and Rhinology</i> , 2022 , 12, 327-680	6.3	3
25	Recruitment factors which affect the outcome of a seasonal allergic rhinitis trial. <i>Allergy and Asthma Proceedings</i> , 2011 , 32, 55-63	2.6	2
24	Alpha-adrenoreceptor blockade with phenoxybenzamine does not affect the ability of the nose to condition air. <i>Journal of Applied Physiology</i> , 2005 , 99, 128-33	3.7	2
23	Self-Reported Versus Objectively Assessed Olfaction and Parkinson's Disease Risk. <i>Journal of Parkinson's Disease</i> , 2020 , 10, 1789-1795	5.3	2
22	Olfactory loss and aging: connections with health and well-being. <i>Chemical Senses</i> , 2021 , 46,	4.8	2
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	14.4	2
20	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	6.4	2
19	Aging in the United States: Opportunities and Challenges for Otolaryngology-Head and Neck Surgery. <i>Otolaryngologic Clinics of North America</i> , 2018 , 51, 697-704	2	2
18	Association of common filaggrin null mutations with atopy but not chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 114, 420-421	3.2	1
17	IL-1 α 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	4.8	1
16	Clinical presentation and management of geriatric rhinitis. <i>Aging Health</i> , 2009 , 5, 569-583		1
15	Automated segmentation of mucosal change in rhinosinusitis patients 2010 ,		1
14	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	4.7	1

LIST OF PUBLICATIONS

13	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	6.3	1
12	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	2.6	1
11	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	7.6	1
10	Environmental and allergic factors in chronic rhinosinusitis. <i>Clinical Allergy and Immunology</i> , 2007 , 20, 25-49		1
9	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	0.7	1
8	Poor olfaction and pneumonia hospitalisation among community-dwelling older adults: a cohort study. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e275-e282	9.5	0
7	The Specter of Olfactory Impairment: Lessons About Mortality in Older US Adults. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 56-57	3.9	0
6	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> , 2021 ,	6.3	0
5	Olfaction and kidney function in community-dwelling older adults.. <i>PLoS ONE</i> , 2022 , 17, e0264448	3.7	0
4	In Reference to Is Topical Epinephrine Safe for Hemostasis in Endoscopic Sinus Surgery?. <i>Laryngoscope</i> , 2020 , 130, E523	3.6	
3	Patient and surgeon factors explain variation in the frequency of frontal sinus surgery. <i>Laryngoscope</i> , 2018 , 128, 2008-2014	3.6	
2	Board 438 - Research Abstract The Use of Simulation to Teach Professionalism in Graduate Medical Education. <i>Simulation in Healthcare</i> , 2013 , 8, 602	2.8	
1	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	1.6	