Jayant M Pinto, Facs

List of Publications by Year
in descending order

109 papers	2,945 citations	147566 31 h-index	197535 49 g-index
110 all docs	110 docs citations	110 times ranked	3476 citing authors

#	Article	IF	Citations
1	Olfactory Dysfunction Predicts 5-Year Mortality in Older Adults. PLoS ONE, 2014, 9, e107541.	1.1	266
2	Effects of Ambient Air Pollution Exposure on Olfaction: A Review. Environmental Health Perspectives, 2016, 124, 1683-1693.	2.8	110
3	Olfaction: Anatomy, physiology, and disease. Clinical Anatomy, 2014, 27, 54-60.	1.5	107
4	Global Sensory Impairment in Older Adults in the United States. Journal of the American Geriatrics Society, 2016, 64, 306-313.	1.3	101
5	Genetics of chronic rhinosinusitis: State of the field and directions forward. Journal of Allergy and Clinical Immunology, 2013, 131, 977-993.e5.	1.5	99
6	The human olfactory transcriptome. BMC Genomics, 2016, 17, 619.	1.2	87
7	Relationship Between Poor Olfaction and Mortality Among Community-Dwelling Older Adults. Annals of Internal Medicine, 2019, 170, 673.	2.0	83
8	The NIEHS TaRGET II Consortium and environmental epigenomics. Nature Biotechnology, 2018, 36, 225-227.	9.4	79
9	Racial Disparities in Olfactory Loss Among Older Adults in the United States. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69A, 323-329.	1.7	76
10	Smoking and olfactory dysfunction: A systematic literature review and metaâ€analysis. Laryngoscope, 2017, 127, 1753-1761.	1.1	75
11	Olfaction. Proceedings of the American Thoracic Society, 2011, 8, 46-52.	3.5	73
12	Olfactory Dysfunction Predicts Subsequent Dementia in Older U.S. Adults. Journal of the American Geriatrics Society, 2018, 66, 140-144.	1.3	63
13	The Epidemiology of Olfactory Disorders. Current Otorhinolaryngology Reports, 2016, 4, 130-141.	0.2	62
14	Host genetic variation in mucosal immunity pathways influences the upper airway microbiome. Microbiome, 2017, 5, 16.	4.9	61
15	The Prevalence of Anosmia and Associated Factors Among U.S. Black and White Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1080-1086.	1.7	57
16	The Rate of Age-Related Olfactory Decline Among the General Population of Older U.S. Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1435-1441.	1.7	53
17	Olfactory Function in Wave 2 of the National Social Life, Health, and Aging Project. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2014, 69, S134-S143.	2.4	51
18	Serum 25-hydroxyvitamin D levels are lower in urban African American subjects with chronic rhinosinusitis. Journal of Allergy and Clinical Immunology, 2008, 122, 415-417.	1.5	49

#	Article	IF	Citations
19	Factors Associated with Inaccurate Self-Reporting of Olfactory Dysfunction in Older US Adults. Chemical Senses, 2017, 42, bjw108.	1.1	49
20	General Olfactory Sensitivity Database (GOSdb): Candidate Genes and their Genomic Variations. Human Mutation, 2013, 34, 32-41.	1.1	47
21	Cutting Edge: Polymorphisms in the ICOS Promoter Region Are Associated with Allergic Sensitization and Th2 Cytokine Production. Journal of Immunology, 2005, 175, 2061-2065.	0.4	45
22	Systemic corticosteroids in coronavirus disease 2019 (COVIDâ€19)â€related smell dysfunction: an international view. International Forum of Allergy and Rhinology, 2021, 11, 1041-1046.	1.5	45
23	Olfactory Cleft Inflammation is Present in Seasonal Allergic Rhinitis and is Reduced with Intranasal Steroids. American Journal of Rhinology and Allergy, 2010, 24, 286-290.	1.0	43
24	Rhinitis in the geriatric population. Allergy, Asthma and Clinical Immunology, 2010, 6, 10.	0.9	43
25	International consensus statement on allergy and rhinology: Olfaction. International Forum of Allergy and Rhinology, 2022, 12, 327-680.	1.5	43
26	Olfactory Dysfunction in Older Adults is Associated with Feelings of Depression and Loneliness. Chemical Senses, 2016, 41, 293-299.	1.1	42
27	Fine particulate matter exposure and olfactory dysfunction among urban-dwelling older US adults. Environmental Research, 2016, 151, 797-803.	3.7	41
28	Global Sensory Impairment Predicts Morbidity and Mortality in Older U.S. Adults. Journal of the American Geriatrics Society, 2017, 65, 2587-2595.	1.3	41
29	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. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1532-1549.e1.	2.0	38
30	Sensory Function: Insights From Wave 2 of the National Social Life, Health, and Aging Project. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2014, 69, S144-S153.	2.4	37
31	Drowning in Applications for Residency Training. JAMA Otolaryngology - Head and Neck Surgery, 2014, 140, 695.	1.2	35
32	Diagnostic algorithm for unilateral sinus disease: a 15â€year retrospective review. International Forum of Allergy and Rhinology, 2015, 5, 590-596.	1.5	35
33	Sendai Virus Induces Persistent Olfactory Dysfunction in a Murine Model of PVOD via Effects on Apoptosis, Cell Proliferation, and Response to Odorants. PLoS ONE, 2016, 11, e0159033.	1.1	34
34	Identifying Treatments for Taste and Smell Disorders: Gaps and Opportunities. Chemical Senses, 2020, 45, 493-502.	1.1	32
35	A Genomewide Screen for Chronic Rhinosinusitis Genes Identifies a Locus on Chromosome 7q. Laryngoscope, 2008, 118, 2067-2072.	1.1	31
36	Field Survey Measures of Olfaction. Field Methods, 2014, 26, 421-434.	0.5	31

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37	Computerâ€assisted staging of chronic rhinosinusitis correlates with symptoms. International Forum of Allergy and Rhinology, 2015, 5, 637-642.	1.5	28
38	Radiologic sinus inflammation and symptoms of chronic rhinosinusitis in a populationâ€based sample. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 911-920.	2.7	28
39	Olfactory dysfunction persists after smoking cessation and signals increased cardiovascular risk. International Forum of Allergy and Rhinology, 2019, 9, 977-985.	1.5	27
40	Nitrogen dioxide pollution exposure is associated with olfactory dysfunction in older U.S. adults. International Forum of Allergy and Rhinology, 2016, 6, 1245-1252.	1.5	24
41	Odor Sensitivity Versus Odor Identification in Older US Adults: Associations With Cognition, Age, Gender, and Race. Chemical Senses, 2020, 45, 321-330.	1.1	24
42	Long-Term Exposure to Particulate Matter Air Pollution and Chronic Rhinosinusitis in Nonallergic Patients. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 859-862.	2.5	24
43	Olfactory Thresholds of the U.S. Population of Home-Dwelling Older Adults: Development and Validation of a Short, Reliable Measure. PLoS ONE, 2015, 10, e0118589.	1.1	22
44	Hearing Impairment and Loneliness in Older Adults in the United States. Journal of Applied Gerontology, 2021, 40, 1366-1371.	1.0	22
45	The effect of nasal structure on olfactory function in patients with OSA. European Archives of Oto-Rhino-Laryngology, 2015, 272, 357-362.	0.8	21
46	Multi-omics colocalization with genome-wide association studies reveals a context-specific genetic mechanism at a childhood onset asthma risk locus. Genome Medicine, 2021, 13, 157.	3.6	21
47	Cognitive Function and its Risk Factors Among Older US Adults Living at Home. Alzheimer Disease and Associated Disorders, 2018, 32, 207-213.	0.6	19
48	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. Medical Science Monitor, 2018, 24, 1887-1893.	0.5	19
49	Olfactory Dysfunction Predicts the Development of Depression in Older US Adults. Chemical Senses, 2021, 46, .	1.1	19
50	Tissue Specific Fate of Nanomaterials by Advanced Analytical Imaging Techniques - A Review. Chemical Research in Toxicology, 2020, 33, 1145-1162.	1.7	18
51	A Genome-Wide Screen for Hyposmia Susceptibility Loci. Chemical Senses, 2008, 33, 319-329.	1.1	17
52	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. Molecular Neurobiology, 2017, 54, 8021-8032.	1.9	17
53	Exposure to Particulate Matter Air Pollution and Anosmia. JAMA Network Open, 2021, 4, e2111606.	2.8	17
54	Dexamethasone affects mouse olfactory mucosa gene expression and attenuates genes related to neurite outgrowth. International Forum of Allergy and Rhinology, 2015, 5, 907-918.	1.5	16

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55	Threeâ€dimensional image analysis for staging chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2017, 7, 1052-1057.	1.5	16
56	Identification of Viruses in Patients With Postviral Olfactory Dysfunction by Multiplex Reverseâ€Transcription Polymerase Chain Reaction. Laryngoscope, 2021, 131, 158-164.	1.1	16
57	Genome-wide Meta-analysis on the Sense of Smell Among US Older Adults. Medicine (United States), 2015, 94, e1892.	0.4	12
58	Gender difference in Chinese adults with post-viral olfactory disorder:a hospital-based study. Acta Oto-Laryngologica, 2016, 136, 976-981.	0.3	11
59	Sensory Dysfunction and Sexuality in the U.S. Population of Older Adults. Journal of Sexual Medicine, 2018, 15, 502-509.	0.3	11
60	Assessment of Self-reported Sense of Smell, Objective Testing, and Associated Factors in Middle-aged and Older Women. JAMA Otolaryngology - Head and Neck Surgery, 2022, 148, 408.	1.2	11
61	Treatment of Nasal Inflammation Decreases the Ability of Subjects with Asthma to Condition Inspired Air. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 863-869.	2.5	10
62	Effect of Changing Airway Pressure on the Ability of the Human Nose to Warm and Humidify Air. Annals of Otology, Rhinology and Laryngology, 2008, 117, 501-505.	0.6	10
63	Sequence variations at the human leukocyte antigenâ€“linked olfactory receptor cluster do not influence female preferences for male odors. Human Immunology, 2010, 71, 100-103.	1.2	10
64	Adequate continuous positive airway pressure therapy reduces mortality in Chinese patients with obstructive sleep apnea. Sleep and Breathing, 2015, 19, 911-920.	0.9	10
65	Sleep and Olfaction among Older Adults. Neuroepidemiology, 2017, 48, 147-154.	1.1	10
66	Evaluation of idiopathic olfactory loss with chemosensory eventâ€related potentials and magnetic resonance imaging. International Forum of Allergy and Rhinology, 2018, 8, 1315-1322.	1.5	10
67	Olfactory loss and aging: connections with health and well-being. Chemical Senses, 2021, 46, .	1.1	10
68	Effect of prednisone on nasal symptoms and peripheral blood Tâ€cell function in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2014, 4, 609-616.	1.5	9
69	Adjuvant radiation and survival following surgical resection of sinonasal melanoma. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2017, 38, 663-667.	0.6	9
70	Olfaction Is Associated With Sexual Motivation and Satisfaction in Older Men and Women. Journal of Sexual Medicine, 2021, 18, 295-302.	0.3	9
71	Chronic Sinusitis and Allergic Rhinitis: At the Nexus of Sinonasal Inflammatory Disease. The Journal of Otolaryngology, 2002, 31, S010.	0.6	9
72	Lack of Utility of Postoperative Chest Radiograph in Pediatric Tracheotomy. Otolaryngology - Head and Neck Surgery, 2001, 125, 241-244.	1.1	8

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73	Familial aggregation of nasal conditioning capacity. Journal of Applied Physiology, 2007, 103, 1078-1081.	1.2	8
74	Aging in the United States. Otolaryngologic Clinics of North America, 2018, 51, 697-704.	0.5	8
75	Choice of Analgesics After Adenotonsillectomy. JAMA Otolaryngology - Head and Neck Surgery, 2016, 142, 1041.	1.2	7
76	Nasal Polyps and Biomarkers. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1589-1590.	2.0	7
77	Self-Reported Versus Objectively Assessed Olfaction and Parkinsonâ€™s Disease Risk. Journal of Parkinson's Disease, 2020, 10, 1789-1795.	1.5	7
78	Can upper airway surgery for OSA protect against cardiovascular sequelae via effects on coagulation?. Acta Oto-Laryngologica, 2016, 136, 293-297.	0.3	6
79	Effects of saline sprays on symptoms after endoscopic sinus surgery. American Journal of Rhinology & Allergy, 2006, 20, 191-6.	2.3	6
80	Pathophysiology of SARS-CoV-2 Infection in the Upper Respiratory Tract and Its Relation to Breath Volatile Organic Compounds. MSystems, 2021, 6, e0010421.	1.7	5
81	Patient satisfaction with telemedicine is noninferior to inâ€office visits: Lessons from a tertiary rhinology and endoscopic skull base surgery practice. International Forum of Allergy and Rhinology, 2022, 12, 802-804.	1.5	5
82	The Treatment Paradigm of Chronic Rhinosinusitis with Nasal Polyps in the COVD-19 Era. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2492-2494.	2.0	4
83	Twoâ€stage genomeâ€wide association study of chronic rhinosinusitis and disease subphenotypes highlights mucosal immunity contributing to risk. International Forum of Allergy and Rhinology, 2021, 11, 814-817.	1.5	4
84	Poor olfaction and pneumonia hospitalisation among community-dwelling older adults: a cohort study. The Lancet Healthy Longevity, 2021, 2, e275-e282.	2.0	4
85	Î±-Adrenoreceptor blockade with phenoxybenzamine does not affect the ability of the nose to condition air. Journal of Applied Physiology, 2005, 99, 128-133.	1.2	3
86	Automated segmentation of mucosal change in rhinosinusitis patients. Proceedings of SPIE, 2010, , .	0.8	3
87	Long-Term Effects of Hearing Aids on Word Recognition Scores. Annals of Otology, Rhinology and Laryngology, 2011, 120, 314-319.	0.6	3
88	Allergy and asthma medication use in homeâ€dwelling U.S. older adults. International Forum of Allergy and Rhinology, 2017, 7, 192-198.	1.5	3
89	Uncharted Waters: Challenges in the Era of Biologic Therapies for Nasal Polyposis. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 68-70.	2.0	3
90	Sleep-Disordered Breathing Is Associated With Impaired Odor Identification in Older U.S. Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 528-533.	1.7	3

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91	Multimodality management of sinonasal teratocarcinosarcoma in a 76â€yearâ€old Alaska Native female during the COVIDâ€19 pandemic. Clinical Case Reports (discontinued), 2022, 10, e05635.	0.2	3
92	Recruitment factors which affect the outcome of a seasonal allergic rhinitis trial. Allergy and Asthma Proceedings, 2011, 32, 55-63.	1.0	2
93	Environmental and allergic factors in chronic rhinosinusitis. Clinical Allergy and Immunology, 2007, 20, 25-49.	0.7	2
94	Clinical presentation and management of geriatric rhinitis. Aging Health, 2009, 5, 569-583.	0.3	1
95	Association of common filaggrin null mutations with atopy but not chronic rhinosinusitis. Annals of Allergy, Asthma and Immunology, 2015, 114, 420-421.	0.5	1
96	Patient and surgeon factors explain variation in the frequency of frontal sinus surgery. Laryngoscope, 2018, 128, 2008-2014.	1.1	1
97	Morphological evaluation using MRI of the olfactory filaments (fila) in a post-traumatic olfactory rat model. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2018, 4, 50-56.	0.7	1
98	IL-1Rahigh-IL-4low-IL-13low: A Novel Plasma Cytokine Signature Associated with Olfactory Dysfunction in Older US Adults. Chemical Senses, 2020, 45, 407-414.	1.1	1
99	The Specter of Olfactory Impairment. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 56.	1.2	1
100	Nasal Microbiome Composition Is Associated with Chitotriosidase (Chit1) Activity in Adult Hutterites. Annals of the American Thoracic Society, 2016, 13 Suppl 1, S100-1.	1.5	1
101	Olfaction and kidney function in community-dwelling older adults. PLoS ONE, 2022, 17, e0264448.	1.1	1
102	Allergen Exposure Affects Sinonasal Microbiota. Journal of Allergy and Clinical Immunology, 2013, 131, AB134.	1.5	0
103	Board 438 - Research Abstract The Use of Simulation to Teach Professionalism in Graduate Medical Education. Simulation in Healthcare, 2013, 8, 602.	0.7	0
104	3D Quantitation of Sinonasal Inflammation Correlates with Symptoms and Disease-Specific Quality of Life in Patients with Rhinosinusitis. Journal of Allergy and Clinical Immunology, 2016, 137, AB186.	1.5	0
105	In Reference to Is Topical Epinephrine Safe for Hemostasis in Endoscopic Sinus Surgery?. Laryngoscope, 2020, 130, E523.	1.1	0
106	Telemedicine in a Tertiary Rhinology and Endoscopic Skull Base Surgery Practice: Utility, Impact, and Patient Satisfaction in the Postâ€“COVID-19 Era. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.4	0
107	Exploring Shared Effects of Multisensory Impairment, Physical Dysfunction, and Cognitive Impairment on Physical Activity: An Observational Study in a National Sample. Journal of Aging and Physical Activity, 2021, , 1-9.	0.5	0
108	A modest proposal for a new way forward for clinical research: Involve insurance companies. International Forum of Allergy and Rhinology, 2022, 12, 685-689.	1.5	0

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109	Measuring <scp>SARSâ€CoV</scp> â€2 aerosolization in rooms of hospitalized patients. Laryngoscope Investigative Otolaryngology, 0, , .	0.6	0