

References

[Topical Glutamate Diacetate: A Promising Therapy for Post-Coronavirus Disease 2019 Olfactory Dysfunction Through Calcium Modulation](#)

MA Algarni, MS Alharthi, FH Baali, AI Alzarea, A Alharbi... - American Journal of Rhinology & ...

[PDF] [Advances in research on the pathogenesis and signaling pathways associated with postoperative delirium](#)

W Li, Q Shi, R Bai, J Zeng, L Lin, X Dai, Q Huang... - Molecular Medicine Reports, 2025

[Bedeutung des Geruchssinns für Menschen mit komplexen Behinderungen und ihre Lebensqualität](#)

G Petitpierre - Komplexe Behinderungen—Internationale Perspektiven, 2025

[PDF] [Electrical Stimulation of Smell](#)

M Sarkima - 2025

[HTML] [Altered white matter architecture in patients with isolated congenital anosmia](#)

YT Chao, YC Liao, PS Hsu, D Thaploo - Brain Structure and Function, 2025

[Role of MRI in post traumatic anosmia](#)

N Singh, L Prasanth, R Singh, V Jerath, KP Senger...

[The nose knows: Olfaction as a metabolic gatekeeper in health and disease](#)

D Manoel, E Abou Moussa, A Al-Naama, LR Saraiva - Physiology, 2025

[HTML] [Accurate detection of pathologic \$\alpha\$ -synuclein in CSF, skin, olfactory mucosa, and urine with a uniform seeding amplification assay](#)

R Bsoul, OH McWilliam, G Waldemar, SG Hasselbalch... - Acta Neuropathologica ..., 2025

[HTML] [The Scent of Intimacy: Exploring the Associations Between Intimacy, Disgust, and Olfactory Ability](#)

EL Murphy, FE Wylie, MK Mahmut - Archives of Sexual Behavior, 2025

[PDF] [Die Beeinflussung des Riechvermögens durch regelmäßigen Aufenthalt in olfaktorisch reizarmer Umgebung](#)

CG Carus, A Boesen

[PDF] [CORRECT THE RESPIRATORY AND OLFACTORY FUNCTIONS OF THE NOSE](#)

NK Noriddinovich - Web of Medicine: Journal of Medicine, Practice and ..., 2025

[PDF] [Unmasking Risk Factors for Post-COVID-19 Olfactory Dysfunction Resulting From Early Stages of the Pandemic: A Case-Control Study of Lost and Lingering Smells](#)

MS Brooke Stephanian, MPH Julia Wei... - 2025

[PDF] [Concordance of anosmia between household members affected by COVID-19 infection](#)

S Halani, A Kiss, J Estrada-Codecido, A Ga'al... - Journal of the Association of ..., 2025

[Association of multisensory dysfunctions-smell, taste, hearing and vision with depression in the US adults](#)

R Xue, G Wan - Journal of Psychosomatic Research, 2025

[The taste of trigeminal sensations: relation between taste, lingual tactile acuity, and spicy perception in patients with taste dysfunction](#)

M Mastinu, MV Schönherr, T Hummel - Chemical Senses, 2025

[Olfactory Function in Patients Undergoing Maxillary Advancement](#)

M Çayır, A Alten, EG Alten, E Kozanoğlu, BE Akalin... - Journal of Craniofacial Surgery

[PDF] [Investigating the intranasal trigeminal system and its interactions with olfaction and nasal airflow/obstruction based on psychophysical and objective airflow tests](#)

PDAK Hernandez - 2025

[HTML] [Olfactory dysfunction increases progression to dementia in cognitively impaired older adults: a 12-year population-based study](#)

J Oltra, I Ekström, M Larsson, J Yan, G Grande... - GeroScience, 2025

[The most significant brain regions implicated in olfactory dysfunction in Parkinson's disease](#)

N Moradi, S Shahidi, BZ Harofteh, M Ahmadpanah... - Advanced Neurology, 2025

[HTML] [Quiescent horizontal basal stem cells act as a niche for olfactory neurogenesis in a mouse 3D organoid model](#)

JG Gameiro, CA Hintschich, A Dekeyser, V Hox... - Cell Reports Methods, 2025

[Book Review: What's That Smell? A Philosophy of the Olfactory by Simon Hajdini](#)

C Spence

[PDF] [Hypoxia, Taste, and Smell Loss in Severe Hospitalized COVID-19 Patients in Correlation with HRCT Chest Involvement](#)

AAJ Khaznadar - AMJ (Advanced Medical Journal), 2025

[PDF] [Impacto de la estimulación olfativa en la interacción social y la capacidad comunicativa en aulas de educación superior](#)

AM Cano, OS González, ABB Manzano - EDU REVIEW. International Education and ..., 2025

[Bedeutung des Geruchssinns für Menschen mit komplexen Behinderungen und ihre Lebensqualität](#)

G Petitpierre - Komplexe Behinderungen–Internationale Perspektiven, 2025

[Rethinking remission in CRSwNP: The olfaction paradox.](#)

Conti DM, Correa EJ.Eur Arch Otorhinolaryngol. 2025 May 30. doi: 10.1007/s00405-025-09472-z

[Paxlovid Is Associated With Lower Rates of Long COVID-19 Smell and Taste Disorders.](#)

Wang E, Patel ZM.Int Forum Allergy Rhinol. 2025 May 30:e23612. doi: 10.1002/alr.23612.

[Diagnostic value of olfactory function testing for Alzheimer's disease and mild cognitive impairment: a systematic review and meta-analysis.](#)

Liu Y, Cao Y, Wei H. Front Aging Neurosci. 2025 May 15;17:1551939. doi: 10.3389/fnagi.2025.1551939.

[Asymmetric cross-sensory interference between spatial memories of sounds and smells revealed in a virtual reality environment.](#)

Szychowska M, Ersson K, Olofsson JK. J Exp Psychol Learn Mem Cogn. 2025 May 29. doi: 10.1037/xlm0001493.

[Olfactory dysfunction increases progression to dementia in cognitively impaired older adults: a 12-year population-based study.](#)

Oltra J, Ekström I, Larsson M, Yan J, Grande G, Laukka EJ. Geroscience. 2025 May 28. doi: 10.1007/s11357-025-01705-7.

[A simple emulsion for measuring fat taste sensitivity.](#)

Costanzo A, Hartley I. Food Res Int. 2025 Aug;213:116515. doi: 10.1016/j.foodres.2025.116515.

[Protocol for olfactory training in persisting COVID-19-associated loss of smell \(SMELL\): a monocentric randomised controlled trial conducted in Innsbruck.](#)

De Cleene N, Jagusch F, Schmutzhard J, Gottfried T, Peball M, Djamshidian A, Ellmerer P, Goebel G, Helbok R, Kindl P, Löffler-Ragg J, Weiss G, Seppi K, Heim B; SMELL study-group. BMJ Open. 2025 May 27;15(5):e094027. doi: 10.1136/bmjopen-2024-094027.

[The taste of trigeminal sensations: relation between taste, lingual tactile acuity, and spicy perception in patients with taste dysfunction.](#)

Mastinu M, Schönherr MV, Hummel T. Chem Senses. 2025 May 28:bjaf016. doi: 10.1093/chemse/bjaf016.

[Olfactory Function in Patients Undergoing Maxillary Advancement.](#)

Çayır M, Alten A, Gündeş Alten E, Kozanoğlu E, Akalin BE, Emekli U. J Craniofac Surg. 2025 May 28. doi: 10.1097/SCS.00000000000011520.

[Miraculin Can Contribute to a Reduction in Inflammatory Biomarkers and Cachexia in Malnourished Patients with Cancer and Taste Disorders.](#)

Álvarez-Mercado AI, López-Plaza B, Plaza-Díaz J, Arcos-Castellanos L, Ruiz-Ojeda FJ, Brandimonte-Hernández M, Feliú-Batlle J, Hummel T, Palma-Milla S, Gil Á. Pharmaceuticals (Basel). 2025 Apr 25;18(5):622.

[Assessing Olfactory Acuity in Primary Ciliary Dyskinesia with the RSPH4A Founder Mutation.](#)

De Jesús MA, De Jesús-Rojas W. J Clin Med. 2025 May 21;14(10):3612. doi: 10.3390/jcm14103612.

[The Scent of Intimacy: Exploring the Associations Between Intimacy, Disgust, and Olfactory Ability.](#)

Murphy EL, Wylie FE, Mahmut MK. Arch Sex Behav. 2025 May 27. doi: 10.1007/s10508-025-03145-y.

[Correlation Between Smell Recovery and Nasal Polyp Score in Patients Treated with Dupilumab: A Real-Life Retrospective, Observational, Monocentric Study.](#)

Stilo G, Messina G, Lo Faro C, Ruta S, Frangipane S, Mariut D, Giunta G, Distefano ME, Zappalà AG, Maniaci A, Bianchi A, La Mantia I.J Pers Med. 2025 Apr 24;15(5):164. doi: 10.3390/jpm15050164.

[Effects of Different Types of Medications on Olfactory Dysfunction in CRSwNP: A Systematic Review and Network Meta-Analysis.](#)

Zhou L, Fu Y, Zhang J, Wu Y, Gong X, Pan C, Wei A, Wang Y, Zhu T, Li H. Laryngoscope. 2025 May 27. doi: 10.1002/lary.32289.

[IL-6 and Olfactory Dysfunction: Focus on Changes, Effects, and Mechanisms.](#)

Song XY, Mou YK, Wang HR, Wang Y, Liu WC, Yang T, Sun CY, Ren C, Song XC. Mediators Inflamm. 2025 May 19;2025:5891188. doi: 10.1155/mi/5891188.

[Investigating the effects of reminiscence using smells on loneliness and depressive symptoms in community-dwelling older adults: a randomised controlled trial.](#)

Hanaoka H, Yamamoto M, Tsubouchi Y, Yorozyu K, Tsuda K, Kumota K, Kubo Y, Nakashima D, Muraki T, Tsunematsu M, Kaneko F, Wada M, Okamura H. Psychogeriatrics. 2025 Jul;25(4):e70037. doi: 10.1111/psyg.70037.

[\[New advancements in the research of post-traumatic olfactory dysfunction\].](#)

Wang ZY, Liu JF. Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi. 2025 May 7;60(5):558-565.

[Assessment of Correlation of Salivary Factors with Genetic Taste Perception in Preschool Children with and without Early Childhood Caries: An In Vivo Study.](#)

Kulshrestha A, Shah P, Chaudhary S, Lakade L, Jajoo SS, Patil K. Int J Clin Pediatr Dent. 2025 Mar;18(3):293-298. doi: 10.5005/jp-journals-10005-3072.

The extra read

[PDF] [Smell-e Technology: Bridging the gap between virtual and real-life food responses using an immersive multisensory VR food environment](#)

N van der Laan, S Boesveldt, M Vuorre...

[PDF] [Cranial Nerve Zero: A Comprehensive Review of Literature](#)

J Shitawi, M Abu-Jeyyab, S Khattab, R Atoom... - High Yield Medical Reviews, 2025

[An Artificial Intelligence Olfactory-Based Diagnostic Model for Parkinson's Disease Using Volatile Organic Compounds from Ear Canal Secretions.](#)

Chen X, Li Y, Pan C, Weng S, Xie X, Zhou B, Dong H, Zhu D. Anal Chem. 2025 May 28. doi: 10.1021/acs.analchem.5c00908.

[Exploring the feasibility of olfactory brain-computer interfaces.](#)

Rajabi N, Zanettin I, Ribeiro AH, Vasco M, Björkman M, Lundström JN, Kragic D. Sci Rep. 2025 May 26;15(1):18404. doi: 10.1038/s41598-025-01488-z.

[Accurate detection of pathologic alpha-synuclein in CSF, skin, olfactory mucosa, and urine with a uniform seeding amplification assay.](#)

Bsoul R, McWilliam OH, Waldemar G, Hasselbalch SG, Simonsen AH, von Buchwald C, Bech M, Pinborg CH, Pedersen CK, Baungaard SO, Lombardía J, Ejlerskov P, Bongianni M, Bronzato E, Zanusso G, Frederiksen KS, Lund EL, Areškevičiūtė A. Acta Neuropathol Commun. 2025 May 24;13(1):113.