

References

[Functional but Not Structural Brain Changes After Olfactory Training in Women With COVID-19-Associated Olfactory Dysfunction.](#)

Li Z, Gebler J, Joshi A, Xu X, Thaploo D, Hähner A, Avaro V, Calegari F, Hummel T. *Laryngoscope*. 2025 Mar 28. doi: 10.1002/lary.32128.

[CBR-Net: A Multisensory Emotional Electroencephalography \(EEG\)-Based Personal Identification Model with Olfactory-Enhanced Video Stimulation.](#)

Ouyang R, Wu M, Lv Z, Wu X. *Bioengineering (Basel)*. 2025 Mar 18;12(3):310. doi: 10.3390/bioengineering12030310.

[Olfactory Dysfunction as a Clinical Marker of Early Glymphatic Failure in Neurodegenerative Diseases.](#)

Sánchez-Benavides G, Iranzo A, Grau-Rivera O, Giraldo DM, Buongiorno M. *Diagnostics (Basel)*. 2025 Mar 13;15(6):719. doi: 10.3390/diagnostics15060719.

[Olfactory Testing and Gray Matter Volume: A Combined Approach to Predict the Conversion to Alzheimer.](#)

Casadio C, Ballotta D, Ricci F, Zanelli V, Carpentiero O, Corni MG, Bardi E, Filippini N, Lui F, Nichelli PF, Molinari MA, Benuzzi F. *Brain Sci*. 2025 Mar 15;15(3):310. doi: 10.3390/brainsci15030310.

[Losing Your Sense of Smell: How Bad Is It?-A Comparative Study on the Personal Importance of Smell.](#)

Becht MKP, Dijksterhuis GB, Kamalski DMA. *Brain Sci*. 2025 Feb 20;15(3):218. doi: 10.3390/brainsci15030218.

[Efficacy of the adjunctive use of photobiomodulation therapy in olfactory disorders in post-COVID-19 patients: A randomized controlled trial.](#)

Oliveira PC, Correia LO, Lopes NMD, Suassuna GR, Doty RL, Pinna FR, Voegels RL, Fornazieri MA. *Braz J Otorhinolaryngol*. 2025 Mar 26;91(4):101583.

[Nomogram for predicting olfactory disorder in obstructive sleep apnea: A retrospective study based on a multicenter database.](#)

Dong J, Yu X, Liang Y, Zhang H, Sun H, Guo R. *PLoS One*. 2025 Mar 27;20(3):e0318145. doi: 10.1371/journal.pone.0318145.

[Olfactory changes in patients with Parkinson's disease undergoing deep brain stimulation in the subthalamic nucleus: a systematic review and meta-analysis.](#)

Pereira MAOM, Ferreira MY, Sousa MP, Paula IDR, Ribeiro VEA, Soares VG, de Oliveira CMM, Gonçalves OR, Ribeiro FV, Cabral SG, Pereira AFM, Parmera JB, Portela DMMC, Brito HN, Noleto GS. *Neurosurg Rev*. 2025 Mar 27;48(1):333. doi: 10.1007/s10143-025-03479-0.

[Association of impaired olfactory identification with prevalent mild cognitive impairment and regional brain atrophy: the Hisayama Study.](#)

Minohara T, Ohara T, Nakazawa T, Hirabayashi N, Furuta Y, Shibata M, Hata J, Kitazono T, Nakao T, Ninomiya T. *Psychiatry Clin Neurosci*. 2025 Mar 27. doi: 10.1111/pcn.13813.

[Neurological and Olfactory Disturbances After General Anesthesia.](#)

Maniaci A, Lentini M, Trombadore R, Gruppuso L, Milardi S, Scrofani R, Cuttone G, Sorbello M, Modica R, Lechien JR, Boscolo-Rizzo P, Paternò DS, La Via L. *Life (Basel)*. 2025 Feb 22;15(3):344. doi: 10.3390/life15030344.

[Changes in olfactory function of adults following surgically assisted maxillary expansion.](#)

Chao YT, Dimow J, Hummel T. *Eur Arch Otorhinolaryngol*. 2025 Mar 26. doi: 10.1007/s00405-025-09336-6.

[Nasal cytological evidence of chronic inflammation in the olfactory cleft in post-viral olfactory dysfunction.](#)

Velletrani G, Fiorelli D, Francavilla B, Nuccetelli M, Bernardini S, Masieri S, Di Girolamo S. *Eur Arch Otorhinolaryngol*. 2025 Mar 26. doi: 10.1007/s00405-025-09302-2.

[It's beginning to smell a lot like Christmas: An olfactory local field potential study of the insula.](#)

Raghu ALB, Parker T, Huang Y, Aziz TZ, Green AL. *Clin Neurophysiol*. 2025 Mar 13;173:163-165. doi: 10.1016/j.clinph.2025.02.276.

[Designing novel "Smell-Aids" to improve olfactory function in post COVID-19 era.](#)

Formanek VL, Spector BM, Zappitelli G, Wu Z, Zhao K. *BMC Med*. 2025 Mar 24;23(1):169. doi: 10.1186/s12916-025-03999-y.

[Subjective smell and taste dysfunctions and prognosis in patients with COVID-19 admitted to a major public hospital in Southern Brazil: A retrospective cohort study \(NUTRICOVID19\).](#)

Baumstein CWR, Luft VC, Cunha CML, Santos ZEA, Dall'Alba V, Garcez A, Canuto R, Olinto MTA. *Medicine (Baltimore)*. 2025 Mar 21;104(12):e41866. doi: 10.1097/MD.00000000000041866.

[Unpleasant Smell: A Case Report of Trimethylaminuria \(Fish Odour Syndrome\) in a Child.](#)

Resende MM, Leite-Almeida L, Campos P, Sobreira I, Garcia P. *Cureus*. 2025 Feb 19;17(2):e79318. doi: 10.7759/cureus.79318.

[Association Between Poor Pain Control and Sensory Impairment: A Cross-Sectional Study.](#)

Zeng J, Liao Z, Lin A, Zou Y, Chen Y, Liu Z, Luo H, Zhou Z. *J Pain Res*. 2025 Mar 18;18:1313-1323. doi: 10.2147/JPR.S504303.

[Evaluation of Large Language Models' Concordance With Guidelines on Olfaction.](#)

Shaari AL, Saad AM, Patil D, Yanik J, Hsueh WD, Eloy JA, Filimonov A. *Laryngoscope Investig Otolaryngol*. 2025 Mar 22;10(2):e70130. doi: 10.1002/lio2.70130.

[Impaired odor recognition memory in Parkinson's disease linked to absent functional hippocampal asymmetry.](#)

Eek T, Bolton TAW, Dizdar N, Larsson M, Lundin F, Georgiopoulos C. *NPJ Parkinsons Dis*. 2025 Mar 23;11(1):56. doi: 10.1038/s41531-025-00906-3.

The extra read

[Promising odor-based therapeutics targeting ectopic olfactory receptor proteins in cancer: A review.](#)

Liu D, Chen G, Hu C, Li H. *Int J Biol Macromol.* 2025 Mar 24:142342. doi: 10.1016/j.ijbiomac.2025.142342.

[Inhaled Lead Nanoparticles Enter the Brain through the Olfactory Pathway and Induce Neurodegenerative Changes Resembling Tauopathies.](#)

Jedličková A, Kristeková D, Husáková Z, Coufalík P, Vrlíková L, Smutná T, Capandová M, Alexa L, Lusková D, Křůmal K, Jakešová V, Večeřa Z, Zezula N, Kanický V, Hampl A, Vaculovič T, Mikuška P, Dumková J, Buchtová M. *ACS Nano.* 2025 Mar 25. doi: 10.1021/acsnano.4c14571.