

## Non-corona-associated literature

[\[PDF\] Environmental Air Pollution and \*\*Olfactory\*\* Decline in Aging](#)

IA Ekström, D Rizzuto, G Grande, T Bellander... - Environmental Health ..., 2022

[\[PDF\] Less is more: Removing a modality of an expected \*\*olfactory\*\*-visual stimulation enhances brain activation](#)

D Schicker, S Blankenagel, C Zimmer, H Hauner... - Human Brain Mapping, 2022

[Olfactory dysfunction is associated with motor function only in tremor-dominant Parkinson's disease](#)

F Nabizadeh, K Pirahesh, E Khalili - Neurological Sciences, 2022

[Regional brain morphology of the primary somatosensory cortex correlates with spicy food consumption and capsaicin sensitivity](#)

P Han, T Su, H Chen, T Hummel - Nutritional Neuroscience, 2022

[Smell Sensitivity in Primary Open Angle Glaucoma and Pseudoexfoliation Glaucoma.](#)

Dikmetas O, Aygün O, Kocabeyoglu S, Süslü AE, Kilic B, Karakaya J, Iester M, Irkec M. J Glaucoma. 2022 Feb 18.

[Prevalence of Prodromal Symptoms of Parkinson's Disease in the Late Middle-Aged Population.](#)

Roos DS, Klein M, Deeg DJH, Doty RL, Berendse HW. J Parkinsons Dis. 2022 Feb 16.

[Olfaction, Cognitive Impairment, and PET Biomarkers in Community-Dwelling Older Adults.](#)

Tian Q, Bilgel M, Moghekar AR, Ferrucci L, Resnick SM. J Alzheimers Dis. 2022 Feb 15.

[\[Application progress on \*\*taste\*\* evaluation methods for oral preparations\].](#)

Zhao YY, Wang CH, Zhang ZK, Zhang Q, Liu XC, DU SY, Lu Y, Bai J. Zhongguo Zhong Yao Za Zhi. 2022 Jan;47(2):358-366.

[Gustatory dysfunction in patients with \*\*olfactory\*\* dysfunction and the associated factors.](#)

Rha MS, Cho HJ, Yoon JH, Kim CH. Rhinology. 2022 Feb 17.

[Neuroimmunoendocrine Link Between Chronic Kidney Disease and \*\*Olfactory\*\* Deficits.](#)

Corona R, Ordaz B, Robles-Osorio L, Sabath E, Morales T. Front Integr Neurosci. 2022 Jan 31;16:763986.

[The Toronto Concussion Study: Sense of \*\*smell\*\* is not associated with concussion severity or recovery.](#)

Foster E, Bayley M, Langer L, Saverino C, Chandra T, Barnard C, Comper P. Brain Inj. 2022 Feb 16:1-9.

[Midline \*\*olfactory\*\* implantation: a cadaveric study of endoscopic transseptal transcribriform approach.](#)

Benkhatar H, Loubieres C, Kada AR, De Malherbe M, Meunier N. *Rhinology*. 2022 Feb 15. doi: 10.4193/Rhin21.376.

[Nasal polyp load determines the recovery of \*\*olfaction\*\* after surgery for chronic rhinosinusitis.](#)

Haxel BR, Fischer L, Pade J, Reden J, Hummel T. *Rhinology*. 2022 Feb 15. doi: 10.4193/Rhin21.361.

[\*\*Olfactory\*\* dysfunction is associated with motor function only in tremor-dominant Parkinson's disease.](#)

Nabizadeh F, Pirahesh K, Khalili E. *Neurol Sci*. 2022 Feb 15. doi: 10.1007/s10072-022-05952-w.

[Efficacy of Breast Milk \*\*Olfactory\*\* and \*\*Gustatory\*\* Interventions on Neonates' Biobehavioral Responses to Pain during Heel Prick Procedures.](#)

Lin CH, Liaw JJ, Chen YT, Yin T, Yang L, Lan HY. *Int J Environ Res Public Health*. 2022 Jan 22;19(3):1240.

[Should Panelists Refrain from Wearing a Personal Fragrance Prior to Sensory Evaluation? The Effect of Using Perfume on \*\*Olfactory\*\* Performance.](#)

Beekman TL, Luthra K, Jeesan SA, Bowie R, Seo HS. *Foods*. 2022 Feb 1;11(3):428. doi: 10.3390/foods11030428.

[Chronic inflammation and \*\*olfaction\*\* are still of central interest for rhinologists.](#)

Landis BN. *Rhinology*. 2022 Feb 1;60(1):1.

[Artificial Intelligent \*\*Olfactory\*\* System for the Diagnosis of Parkinson's Disease.](#)

Fu W, Xu L, Yu Q, Fang J, Zhao G, Li Y, Pan C, Dong H, Wang D, Ren H, Guo Y, Liu Q, Liu J, Chen X. *ACS Omega*. 2022 Jan 26;7(5):4001-4010.

[Does endoscopic balloon dilatation improve intranasal drug delivery to the \*\*olfactory\*\* cleft? A preclinical cadaver feasibility study.](#)

Gershnel Milk D, Khong GC, Çam OH, Alfaro-Iraheta F, Tierney C, Kassem F, Leong SC. *J Laryngol Otol*. 2022 Feb 14:1-20.

## Corona-associated literature

[\[HTML\] \*\*Olfactory\*\* dysfunction as a post-infectious symptom of SARS-CoV-2 infection](#)

BA Othman, SQ Maulud, PJ Jalal, SM Abdulkareem... - *Annals of Medicine and ...*, 2022

[In reply to: IL-6 serum level and \*\*olfactory\*\* dysfunction severity in COVID-19: correspondence.](#)

Vaira LA, Lechien JR, Saussez S, Hopkins C, De Riu G. *Eur Arch Otorhinolaryngol*. 2022 Feb 12.

[Identifying SARS-COV-2 infected patients through canine \*\*olfactive\*\* detection on axillary sweat samples; study of observed sensitivities and specificities within a group of trained dogs.](#)

Grandjean D, Gallet C, Julien C, Sarkis R, Muzzin Q, Roger V, Roisse D, Dirn N, Levert C, Breton E, Galtat A, Forget A, Charreaudeau S, Gasmi F, Jean-Baptiste C, Petitjean S, Hamon K, Duquesne JM, Coudert C, Tourtier JP, Billy C, Wurtz JM, Chauvin A, Eyer X, Ziani S, Prevel L, Cherubini I, Khelili-Houas E, Hausfater P, Devillier P, Desquilbet L. *PLoS One*. 2022 Feb 14;17(2):e0262631.

[Olfactory Dysfunction in COVID-19 Patients Who Do Not Report Olfactory Symptoms: A Pilot Study with Some Suggestions for Dentists.](#)

Favero R, Hajrulla S, Bordin A, Mucignat-Caretta C, Gaudioso P, Scarpa B, Favero L, Ottaviano G. *Int J Environ Res Public Health*. 2022 Jan 18;19(3):1036.

[Investigation on the Factors Associated with the Persistence of Anosmia and Ageusia in Saudi COVID-19 Patients.](#)

Algahtani SN, Alzarroug AF, Alghamdi HK, Algahtani HK, Alsywina NB, Bin Abdulrahman KA. *Int J Environ Res Public Health*. 2022 Jan 18;19(3):1047.

[Intranasal dexamethasone: a new clinical trial for the control of inflammation and neuroinflammation in COVID-19 patients.](#)

Cárdenas G, Chávez-Canales M, Espinosa AM, Jordán-Ríos A, Malagon DA, Murillo MFM, Araujo LVT, Campos RLB, Wong-Chew RM, González LER, Cresencio KI, Velázquez EG, de la Cerda MR, Leyva Y, Hernández-Ruiz J, Hernández-Medel ML, León-Hernández M, Quero KM, Monciváis AS, Díaz SH, Martínez IRZ, Martínez-Cuazitl A, Salazar INM, Sarmiento EB, Peña AF, Hernández PS, Reynoso RIA, Reyes DM, Del Río Ambriz LR, Bonilla RAA, Cruz J, Huerta L, Fierro NA, Hernández M, Pérez-Tapia M, Meneses G, Espíndola-Arriaga E, Rosas G, Chinney A, Mendoza SR, Hernández-Aceves JA, Cervantes-Torres J, Rodríguez AF, Alor RO, Francisco SO, Salazar EA, Besedovsky H, Romano MC, Bobes RJ, Jung H, Soldevila G, López-Alvarenga J, Fragoso G, Lacleste JP, Sciutto E. *Trials*. 2022 Feb 14;23(1):148. doi: 10.1186/s13063-022-06075-5.

[Non-cell-autonomous disruption of nuclear architecture as a potential cause of COVID-19-induced anosmia.](#)

Zazhytska M, Kodra A, Hoagland DA, Frere J, Fullard JF, Shayya H, McArthur NG, Moeller R, Uhl S, Omer AD, Gottesman ME, Firestein S, Gong Q, Canoll PD, Goldman JE, Roussos P, tenOever BR, Jonathan B Overdevest, Lomvardas S. *Cell*. 2022 Feb 2:S0092-8674(22)00135-0.

[Evaluation of olfactory dysfunction persistence after COVID-19: a prospective study.](#)

Bianco MR, Ralli M, Minni A, Greco A, de Vincentiis M, Allegra E. *Eur Rev Med Pharmacol Sci*. 2022 Feb;26(3):1042-1

[Taste loss as a distinct symptom of COVID-19: a systematic review and meta-analysis.](#)

Hannum ME, Koch RJ, Ramirez VA, Marks SS, Toskala AK, Herriman RD, Lin C, Joseph PV, Reed DR. *Chem Senses*. 2022 Jan 1;47:bjac001.

[Olfactory dysfunction as a post-infectious symptom of SARS-CoV-2 infection.](#)

Othman BA, Maulud SQ, Jala

[Prevalence of Post COVID-19 Condition in Primary Care: A Cross Sectional Study.](#)

Montenegro P, Moral I, Puy A, Cordero E, Chantada N, Cuixart L, Brotons C. *Int J Environ Res Public Health*. 2022 Feb 6;19(3):1836.

## The extra read

[\[HTML\] YAP signaling in horizontal basal cells promotes the regeneration of olfactory epithelium after injury](#)

Q Wu, X Xu, X Miao, X Bao, X Li, L Xiang, W Wang... - Stem Cell Reports, 2022

[A new angle on odor trail tracking.](#)

Jayakumar S, Murthy VN. Proc Natl Acad Sci U S A. 2022 Jan 18;119(3):e2121332119.

[Bitter taste receptors: Genes, evolution and health.](#)

Wooding SP, Ramirez VA, Behrens M. Evol Med Public Health. 2021 Oct 13;9(1):431-447.