

## Non-corona-associated literature

[HTML] [A Supine Position and Dual-Dose Applications Enhance Spray Dosing to the Posterior Nose: Paving the Way for Mucosal Immunization](#)

A Seifelnasr, M Talaat, P Ramaswamy, XA Si, J Xi - *Pharmaceutics*, 2023

[Advances in early diagnosis of Alzheimer' s disease: an overview](#)

LUO Qiang, LUO Ya-nan, F Na-na - *中国公共卫生*, 2023

[HTML] [Mepolizumab improvements in health-related quality of life and disease symptoms in a patient population with very severe chronic rhinosinusitis with nasal polyps ...](#)

W Fokkens, A Trigg, SE Lee, RH Chan, Z Diamant... - *Journal of Patient-Reported ...*, 2023

[Biological sex as a modulator in rhinologic anatomy, physiology and pathology: A scoping review](#)

SP Ramkumar, T Brar, L Marks, MJ Marino, D Lal - *International Forum of Allergy & ...*

[Different Methods to Assess the Trigeminal System](#)

G Filiz, J Frasnelli - *Basic Protocols on Emotions, Senses, and Foods*, 2023

[HTML] [Olfactory Dysfunction in Mental Illness](#)

C Marin, I Alobid, M Fuentes, M López-Chacón... - *Current Allergy and Asthma ...*, 2023

[Drug-induced olfactory and gustatory dysfunction: Analysis of FDA adverse events reporting system](#)

P Debbaneh, L McKinnon, M Haidari, J Liang - *Auris Nasus Larynx*, 2023

[PDF] [Smell Dysfunction in Patients with Primary Sjögren's Syndrome: impact on quality of life](#)

M Al-Ezzi, KS Khan, AR Tappuni - 2023

[HTML] [Is abnormal metabolism in the olfactory bulb and amygdala associated with bipolar disorder?](#)

M Sancaktar, Ş Kocamer Şahin, B Demir, U Elboğa... - *Journal of Neural ...*, 2023

[Modulation of Visual Perception by Odors](#)

JY Junge, S Bhutani, V Parma - *Basic Protocols on Emotions, Senses, and Foods*, 2023

[Electroencephalography and Gustatory Event-Related Potentials Measures to Oral Stimuli](#)

E Iannilli - *Basic Protocols on Emotions, Senses, and Foods*, 2023

[PDF] [Markers of olfactory dysfunction and progression to dementia: A 12-year population-based study](#)

EJ Laukka, I Ekström, M Larsson, G Grande... - *Alzheimer's & Dementia*, 2023

[\[HTML\] MRI evidence of olfactory system alterations in patients with COVID-19 and neurological symptoms](#)

S Capelli, A Caroli, A Barletta, A Arrigoni, A Napolitano... - Journal of Neurology, 2023

[Odor deprivation influences human olfactory function](#)

C Ben, A STEIN, FT OLESCH, T HUMMEL - Physiology & Behavior, 2023

[Assessment of Food Odor-Evoked Emotions Using Functional Magnetic Resonance Imaging](#)

P Han, T Hummel - Basic Protocols on Emotions, Senses, and Foods, 2023

[Studying Chemosensory Perception and Its Hedonic Component in an Anthropological Context: From Genetics to Psychophysical Measures](#)

H Razafindrazaka, V Pereda-Loth, C Soler, L Tisseyre... - Basic Protocols on Emotions ..., 2023

[Measuring Hedonic Behaviors to Food Odors in Children](#)

M Dantec, L Chalençon, M Thévenet, I Adrar... - Basic Protocols on Emotions ..., 2023

[Loss of smell in lung cancer patients undergoing chemotherapy: Prevalence and relationship with food habit changes.](#)

Drareni K, Dougkas A, Giboreau A, Laville M, Souquet PJ, Nazare JA, Fournel P, Bensafi M. Lung Cancer. 2023 Jan 12;177:29-36.

[The impact of wearing powered air purifying respirators or N95 masks on the olfactory function in healthcare workers: A randomized controlled trial.](#)

Xia X, Liu S, Xia K, Liu Y, Zhang J, Liu X, Yao Y, Li G. Medicine (Baltimore). 2023 Jan 20;102(3):e32669.

[Trigeminal Sensory Neuropathy Predicts Chemosensory Dysfunction After Skull Base Surgery.](#)

Podlesek D, Chao YT, Weitkamp F, Schackert G, Hummel T. Oper Neurosurg (Hagerstown). 2022 Dec 12.

[Relaxing effects of music and odors on physiological recovery after cognitive stress and unexpected absence of multisensory benefit.](#)

Baccarani A, Donnadieu S, Pellissier S, Brochard R. Psychophysiology. 2023 Jan 25:e14251.

[Neuromapping olfactory stimulation using magnetoencephalography - visualizing smell, a proof-of-concept study.](#)

Tarfa R, Yu SE, Ahmed OH, Moore JA, Bruña R, Velasquez N, Poplawsky AJ, Coffman BA, Lee SE. Front Allergy. 2023 Jan 9;3:1019265.

[Association between cognition and olfaction-specific parameters in patients with chronic rhinosinusitis.](#)

Chang F, Hong J, Yuan F, Wu D. Eur Arch Otorhinolaryngol. 2023 Jan 23

[Olfactory functional covariance connectivity in Parkinson's disease: Evidence from a Chinese population.](#)

Du S, Wang Y, Li G, Wei H, Yan H, Li X, Wu Y, Zhu J, Wang Y, Cai Z, Wang N. *Front Aging Neurosci.* 2023 Jan 4;14:1071520.

[Comparison of sensitivity to taste and astringency stimuli among vegans and omnivores.](#)  
Nuvoli C, Fillion L, Lacoste Gregorutti C, Labbe D. *Physiol Behav.* 2023 Jan 20;262:114092.

[The Influence of Nutritional Status and Sleep Quality on Gustatory Function in Older Adults.](#)  
Ozturk EE, Ozturk ZA. *Medicina (Kaunas).* 2022 Dec 26;59(1):41.

[A Simple Taste Test for Clinical Assessment of Taste and Oral Somatosensory Function-The "Seven-iTT".](#)  
Mastinu M, Pieniak M, Wolf A, Green T, Hähner A, Niv MY, Hummel T. *Life (Basel).* 2022 Dec 25;13(1):59.

[Olfactory Impairment Correlates with Executive Functions Disorders and Other Specific Cognitive Dysfunctions in Parkinson's Disease.](#)  
Solla P, Masala C, Ercoli T, Frau C, Bagella C, Pinna I, Loy F, Defazio G. *Biology (Basel).* 2023 Jan 10;12(1):112.

#### Corona-associated literature

[HTML] [MRI evidence of olfactory system alterations in patients with COVID-19 and neurological symptoms](#)  
S Capelli, A Caroli, A Barletta, A Arrigoni, A Napolitano... - *Journal of Neurology*, 2023

[PDF] [The effects of comorbidities on the change of taste and smell in COVID-19 patients](#)  
J Chen, B Mi, M Yan, Y Wang, K Zhu, C Yu, Y Zhang... - *Laryngoscope Investigative ...*

[HTML] [Olfactory disorders in COVID-19 patients as a prognostic factor: a systematic review](#)  
F Hashemian, M Rezazadeh, AD Irani, L Moradi - *The Egyptian Journal of ...*, 2023

[HTML] [Olfactory and taste dysfunction in COVID-19-incidence and recovery](#)  
SK Singhal, N Gupta, RR Verma, J Sharma, M Sah... - *The Egyptian Journal of ...*, 2023

[A multidisciplinary approach to screen the post-COVID-19 conditions.](#)  
Squillace N, Cogliandro V, Rossi E, Bellelli G, Pozzi M, Luppi F, Lettino M, Strepparava MG, Ferrarese C, Pollastri E, Ricci E, Bonfanti P; STORM Long-COVID Team. *BMC Infect Dis.* 2023 Jan 24;23(1):54.

[Are olfactory and gustatory symptoms useful at predicting disease severity markers in COVID-19 infection?](#)  
Falaki M, Abdi S, Shafiei S, Moslemi M, Nobar BR, Tabrizi R, Mohammadikhah M, Moslemi H. *Nat J Maxillofac Surg.* 2022 Sep-Dec;13(3):357-361.

[Perspectives on the Pathophysiology, Management, and Relevance of Olfactory and Gustatory Dysfunction to COVID-19, Part One.](#)  
Liebell D. *Altern Ther Health Med.* 2023 Jan 23:AT7611.

[Characterising patterns of COVID-19 and long COVID symptoms: evidence from nine UK longitudinal studies.](#)

Bowyer RCE, Huggins C, Toms R, Shaw RJ, Hou B, Thompson EJ, Kwong ASF, Williams DM, Kibble M, Ploubidis GB, Timpson NJ, Sterne JAC, Chaturvedi N, Steves CJ, Tilling K, Silverwood RJ; CONVALESCENCE Study. *Eur J Epidemiol.* 2023 Jan 21;1-12.

[Therapies for COVID-19-Related Persistent Olfactory Disorders: One of the Good Fruits of the Pandemic.](#)

Saussez S, Vaira LA, De Riu G, Lechien JR. *Pathogens.* 2023 Jan 3;12(1):72.

[The Trajectories of Olfactory Dysfunction from the First to the Omicron Wave: Are We Getting over it?](#)

Vaira LA, Lechien JR, De Riu G, Saussez S. *Pathogens.* 2022 Dec 21;12(1):10.

[Targeting Neuroinflammation to Alleviate Chronic Olfactory Dysfunction in Long COVID: A Role for Investigating Disease-Modifying Therapy \(DMT\)?](#)

Di Stadio A, Bernitsas E, La Mantia I, Brenner MJ, Ralli M, Vaira LA, Colizza A, Cavaliere C, Laudani M, Frohman TC, De Vincentiis M, Frohman EM, Altieri M. *Life (Basel).* 2023 Jan 13;13(1):226.

[Loss of Sour Taste Is the Striking Feature among Four Basic Taste Qualities in Tunisian COVID-19 Patients.](#)

Karmous I, Sayed Khan A, Sahnoun I, Ben Othman R, Ben Jemaa H, Mahjoub F, Gamoudi A, Douik El Gharbi L, Mestiri T, Khan NA, Jamoussi H. *J Clin Med.* 2023 Jan 11;12(2):597.

[Frequency of Abnormally Low Neuropsychological Scores in Post-COVID-19 Syndrome: the Geneva COVID-COG Cohort.](#)

Voruz P, Jacot de Alcântara I, Nuber-Champier A, Cionca A, Allali G, Benzakour L, Lalive PH, Lövblad KO, Braillard O, Nehme M, Coen M, Serratrice J, Reny JL, Pugin J, Guessous I, Ptak R, Landis BN, Assal F, Péron JA. *Arch Clin Neuropsychol.* 2023 Jan 21;38(1):1-11.

## The extra read

[Limbic and olfactory cortical circuits in focal seizures.](#)

de Curtis M, Librizzi L, Uva L. *Neurobiol Dis.* 2023 Jan 20;178:106007.