

Non-corona-associated literature

[\[PDF\] Smell impairment in patients with allergic rhinitis](#)

D Passali, G Ciprandi

[Psychophysical chemosensory dysfunction in eating disorders: a qualitative systematic review](#)

EM Leland, DX Xie, V Kamath, SM Seal, SY Lin... - Eating and Weight ..., 2021

[Chemosensory Loss During a Traumatic Brain Injury Suggests a Central Pathway for the Rehabilitation of Anosmia](#)

DG Laing, A Epps, AL Jinks - Chemical Senses, 2021

[Investigating the Relationship between Autonomic Responses and Perceptions of Pleasantness and Intensity in Response to Impact Odorants from Wine](#)

R Herrell - 2021

[\[HTML\] Improved Odor Identification Ability and Increased Regional Gray Matter Volume After **Olfactory** Training in Patients With Idiopathic **Olfactory** Loss](#)

P Han, M Musch, N Abolmaali, T Hummel - i-Perception, 2021

[\[PDF\] Depressive Symptome bei Patienten mit olfaktorischen und gustatorischen Störungen](#)

C Benzien

[Oral irritation in patients with chemosensory dysfunction](#)

P Han, HS Seo, M Klockow, X Yan, A Hähner... - Flavour and Fragrance Journal

[\[PDF\] Pheromones-Psychosexual Stimulants](#)

A Malankar, S Sawarkar - Annual Research & Review in Biology, 2021

[\[HTML\] Validation of **Olfactory** Network Based on Brain Structural Connectivity and Its Association With **Olfactory** Test Scores](#)

AW Fjaeldstad, F Stiller-Stut, C Gleesborg... - Frontiers in Systems ..., 2021

[Clinicoradiological features in amyotrophic lateral sclerosis patients with **olfactory** dysfunction](#)

M Masuda, H Watanabe, A Ogura, R Ohdake, T Kato... - ... Lateral Sclerosis and ..., 2021

[\[PDF\] Application of adverse outcome pathway networks to integrate mechanistic data informing the choice of a point of departure for hydrogen sulfide exposure limits](#)

KO Goyak, RJ Lewis - Critical Reviews in Toxicology, 2021

[\[PDF\] Pre-Print of CHI 2021 Paper Stereo-Smell via Electrical Trigeminal Stimulation](#)

J Brooks, SY Teng, J Wen, R Nith, J Nishida, P Lopes

[Smell and Stress Response in the Brain: Review of the Connection between Chemistry and Neuropharmacology.](#)

Masuo Y, Satou T, Takemoto H, Koike K. *Molecules*. 2021 Apr 28;26(9):2571.

[Olfactory Perception in Relation to the Physicochemical Odor Space.](#)

Bierling AL, Croy I, Hummel T, Cuniberti G, Croy A. *Brain Sci*. 2021 Apr 28;11(5):563.

[Molecular and Genetic Factors Involved in Olfactory and Gustatory Deficits and Associations with Microbiota in Parkinson's Disease.](#)

Melis M, Haehner A, Mastinu M, Hummel T, Tomassini Barbarossa I. *Int J Mol Sci*. 2021 Apr 20;22(8):4286.

[Postoperative Olfaction Alteration Following Laparoscopic Bariatric Surgery.](#)

Pisarska-Adamczyk M, Tylec P, Gajewska N, Wierzbicka J, Pręcerek K, Małczak P, Wysocki M, Pędziwiatr M, Wierdak M, Major P. *J Clin Med*. 2021 Apr 15;10(8):1704.

[Association of Olfactory and Pulmonary Function in Middle-Aged and Older Adults: The Korea National Health and Nutrition Examination Survey.](#)

Kim JS, Park JO, Lee DH, Chang KH, Kim BG. *J Clin Med*. 2021 Apr 6;10(7):1535.

[The Association between Olfactory Function and Cognitive Impairment in Older Persons with Cognitive Impairments: A Cross-Sectional Study.](#)

Park H, Kim H, Kim S, Cha H. *Healthcare (Basel)*. 2021 Apr 1;9(4):399.

[Increased Brain Reward Responsivity to Food-Related Odors in Obesity.](#)

Han P, Roitzsch C, Horstmann A, Pössel M, Hummel T. *Obesity (Silver Spring)*. 2021 Apr 28. doi: 10.1002/oby.23170.

[Olfactory Impairment Among Rural-Dwelling Chinese Older Adults: Prevalence and Associations With Demographic, Lifestyle, and Clinical Factors.](#)

Dong Y, Wang Y, Liu K, Liu R, Tang S, Zhang Q, Ekström I, Laukka EJ, Du Y, Qiu C. *Front Aging Neurosci*. 2021 Apr 12;13:621619.

[Olfaction and Beyond: Advancing Our Understanding for Evidence-Based Practice.](#)

Knisely A. *Am J Rhinol Allergy*. 2021 May;35(3):284-287.

[A novel capsule-based **smell** test fabricated via coaxial dripping.](#)

Ismail AS, Goodwin GR, Castrejon-Pita JR, Noyce AJ, Azevedo HS. *J R Soc Interface*. 2021 Apr;18(177):20210039.

[Good scents: A short road from **olfaction** to satisfaction.](#)

Wilson DA, East BS. *Curr Biol*. 2021 Apr 26;31(8):R374-R376.

[Sixty seconds on . . . **smell** training.](#)

Rimmer A. *BMJ*. 2021 Apr 26;373:n1080.

[Chemosensory Loss During a Traumatic Brain Injury Suggests a Central Pathway for the Rehabilitation of Anosmia.](#)

Laing DG, Epps A, Jinks AL. *Chem Senses*. 2021 Apr 14:bjab016.

[The effect of traditional Chinese medicine treatment for post-viral **olfactory** dysfunction: A protocol for systematic review and meta-analysis.](#)

Ma F, Zhang H, Li B, Cheng P, Ma Y, Yu M, Wang X. *Medicine (Baltimore)*. 2021 Apr 23;100(16):e25536.

[The Relationship Between **Olfactory** Dysfunction and Constipation in Early Parkinson's Disease.](#)

Baumgartner AJ, Press DZ, Simon DK. *Mov Disord*. 2021 Mar;36(3):781-782.

[Human **Olfaction** at the Intersection of Language, Culture, and Biology.](#)

Majid A. *Trends Cogn Sci*. 2021 Feb;25(2):111-123.

[**Olfactory** Testing in Temporal Lobe Epilepsy: a Systematic Review.](#)

Hwang BY, Mampre D, Penn R, Anderson WS, Kang J, Kamath V. *Curr Neurol Neurosci Rep*. 2020 Nov 10;20(12):65.

[Individual variability of **olfactory** fMRI in normosmia and **olfactory** dysfunction.](#)

Yunpeng Z, Han P, Joshi A, Hummel T. *Eur Arch Otorhinolaryngol*. 2021 Feb;278(2):379-387.

[Ortho- and retronasal **olfactory** performance in rhinosurgical procedures: a longitudinal comparative study.](#)

Besser G, Liu DT, Sharma G, Bartosik TJ, Kaphle S, Enßlin M, Renner B, Mueller CA. *Eur Arch Otorhinolaryngol*. 2021 Feb;278(2):397-403.

[Etiologies of **olfactory** dysfunction in a pediatric population: based on a retrospective analysis of data from an outpatient clinic.](#)

Schriever VA, Hummel T. Eur Arch Otorhinolaryngol. 2020 Nov;277(11):3213-3216.

[Prospective assessment of **gustatory** function after radiotherapy for head and neck cancers.](#)

Lee EJ, Hwang CS, Yang HJ, Chae HS, Jeon HJ, Park DJ. Eur Arch Otorhinolaryngol. 2020 Oct;277(10):2745-2751.

[Is Handedness Associated with the Depth of the **Olfactory** Sulcus?](#)

Zang Y, Whitcroft KL, Glöckler C, Hummel T. ORL J Otorhinolaryngol Relat Spec. 2020;82(3):115-120.

[Flavor education and training in **olfactory** dysfunction: a pilot study.](#)

Besser G, Oswald MM, Liu DT, Renner B, Mueller CA. Eur Arch Otorhinolaryngol. 2020 Jul;277(7):1987-1994.

[The Effects of a Continuous **Olfactory** Stimulation Using Breast Milk \(COSB\) on Behavioral State and Physiological Responses in Korean Premature Infants.](#)

Park YA, Im YJ. J Pediatr Nurs. 2020 Jul-Aug;53:e114-e120.

Corona-associated literature

[\[PDF\] ANOSMIA and COVID-19](#)

S Sagioglu

[\[HTML\] Post-viral Anosmia \(Loss of Sensation of Smell\) Did Not Begin with COVID-19!](#)

PV Dicipinigitis - 2021

... 13. Hummel T, Rissom K,

[\[HTML\] The **olfactory** nerve is not a likely route to brain infection in COVID-19: a critical review of data from humans and animal models](#)

R Butowt, N Meunier, B Bryche, CS von Bartheld - Acta Neuropathologica, 2021

[\[PDF\] COVID-19 Anosmia and Lacunar Stroke.](#)

H Foyaca-Sibat, L de Fátima Ibañez-Valdés - 2021

[\[HTML\] **Olfactory** Cleft Opacification in COVID-19 Related **Smell** Loss: CT Findings and Correlation With Objective Testing](#)

E Yıldız, A Balcı, O Selendili, S Kuzu - Ear, Nose & Throat Journal, 2021

[\[HTML\] Prospective Analysis of the Chronology of Smell and Taste Dysfunction in COVID-19 Positive ENT Doctors](#)

P Sagar, R Kumar, R Fatima, S Bollu, N Mehmi... - Indian Journal of ..., 2021

[Beware of traumatic anosmia in COVID-19 pandemic](#)

T Nagamine - Canadian Journal of Emergency Medicine, 2021

[\[HTML\] Characteristics of COVID-19 smell and taste dysfunction in hospitalized patients](#)

Q Husain, K Kokinakos, YH Kuo, F Zaidi, S Houston... - American Journal of ..., 2021

[\[PDF\] Hypothyroidism is associated with prolonged COVID-19-induced anosmia: a case-control study](#)

G Tsvigoulis, PC Fragkou, E Karofylakis, M Paneta... - Journal of Neurology ..., 2021

[\[PDF\] Characteristics of Inpatients Suspected Covid-19 Based On Swab Results RT-PCR in Dustira Army Hospital \(Period on August, 15 th–November, 15th 2020\)](#)

S Sasongko, Y Nurrokhmawati, DF Rahayu - Annals of the Romanian Society for Cell ..., 2021

[Temporal patterns of nasal symptoms in patients with mild severity SARS-CoV-2 infection.](#)

Raad RA, Ganti A, Goshtasbi K, Lehrich BM, Papagiannopoulos P, LoSavio P, Mahdavinia M, Kuan EC, Batra PS, Tajudeen BA. Am J Otolaryngol. 2021 Apr 24;42(6):103076.

[Human Taste Cells Express ACE2: a Portal for SARS-CoV-2 Infection.](#)

Doyle ME, Appleton A, Liu QR, Yao Q, Mazucanti CH, Egan JM. bioRxiv. 2021 Apr 21:2021.04.21.440680.

[Prospective Analysis of the Chronology of Smell and Taste Dysfunction in COVID-19 Positive ENT Doctors.](#)

Sagar P, Kumar R, Fatima R, Bollu S, Mehmi N, Subagar AS, Thakar A. Indian J Otolaryngol Head Neck Surg. 2021 Apr 23:1-6.

[The olfactory nerve is not a likely route to brain infection in COVID-19: a critical review of data from humans and animal models.](#)

Butowt R, Meunier N, Bryche B, von Bartheld CS. Acta Neuropathol. 2021 Apr 26:1-14. doi: 10.1007/s00401-021-02314-2.

[The olfactory route is a potential way for SARS-CoV-2 to invade the central nervous system of rhesus monkeys.](#)

Jiao L, Yang Y, Yu W, Zhao Y, Long H, Gao J, Ding K, Ma C, Li J, Zhao S, Wang H, Li H, Yang M, Xu J, Wang J, Yang J, Kuang D, Luo F, Qian X, Xu L, Yin B, Liu W, Liu H, Lu S, Peng X. Signal Transduct Target Ther. 2021 Apr 24;6(1):169.

[Eight-month follow-up of olfactory and gustatory dysfunctions in recovered COVID-19 patients.](#)

Biadsee A, Dagan O, Ormianer Z, Kassem F, Masarwa S, Biadsee A. *Am J Otolaryngol.* 2021 Apr 20;42(4):103065.

[Post-viral Anosmia \(Loss of Sensation of **Smell**\) Did Not Begin with COVID-19!](#)

Dicpinigaitis PV. *Lung.* 2021 Apr 24:1-2.

[Multimodality Imaging With PET/CT and MRI Reveals Hypometabolism in Tertiary **Olfactory** Cortex in Parosmia of COVID-19.](#)

Yousefi-Koma A, Haseli S, Bakhshayeshkaram M, Raad N, Karimi-Galougahi M. *Acad Radiol.* 2021 May;28(5):749-751