

Non-corona-associated literature

Habitual exposure to trigeminal stimuli and its effects on the processing of chemosensory stimuli

A Joshi, D Thaploo, X Yan, Y Zang, J Warr, T Hummel - Neuroscience, 2021

Taste sensitivity in healthy adults: gustatory test validation and observational study.

Veneri F, Bardellini E, Amadori F, Gobbi E, Bulgari D, Mortellaro C, Greco Lucchina A, Majorana A.J Biol Regul Homeost Agents. 2021 Mar-Apr;35(2 Suppl. 1):173-180.

[PDF] A New Classification of Perceptual Interactions between Odorants to Interpret Complex Aroma Systems. Application to Model Wine Aroma

V Ferreira, A de-la-Fuente-Blanco, MP Sáenz-Navajas - Foods, 2021

[PDF] State of the art olfactometers. Different types

P Clarós

Olfactory modulation of the contingent negative variation to auditory stimuli

D Thaploo, S Zelder, T Hummel - Neuroscience, 2021

Habitual exposure to trigeminal stimuli and its effects on the processing of chemosensory stimuli

A Joshi, D Thaploo, X Yan, Y Zang, J Warr, T Hummel - Neuroscience, 2021

Volumetric alteration of **olfactory** bulb and immune-related molecular changes in **olfactory** epithelium in first episode psychosis patients.

Yang K, Hua J, Etyemez S, Paez A, Prasad N, Ishizuka K, Sawa A, Kamath V. Schizophr Res. 2021 Jul 16;235:9-11.

Drug-Induced Disorders of Smell and Taste

KK Jain - Drug-induced Neurological Disorders, 2021

[PDF] Neuroplasticity after olfactory training in post-surgical olfactory impaired patients, using functional magnetic resonance imaging. A randomized pilot study

F García-Huidobro, C Montalba, A Rosenbaum, D Jofre... - Authorea Preprints, 2021

[PDF] Ageing and Olfactory Dysfunction in Trisomy 21: A Systematic Review

HA Manan, N Yahya - Brain Sciences, 2021

Risk factors for dysgeusia during chemotherapy for solid tumors: a retrospective cross-sectional study

CEN Malta, JO de Lima Martins, ACAM Carlos... - Supportive Care in Cancer, 2021

[HTML] Predictors of Taste Dysfunction and Its Severity Among Patients With Chronic Kidney Disease

T Yusuf, YR Raji, TJ Lasisi, A Daniel, OT Bamidele... - Ear, Nose & Throat Journal, 2021

[HTML] [Uptodate Reference Title](#) - Taste and olfactory disorders in adults: Evaluation and management

D Lafreniere

[HTML] [Odours as context cues of emotional memories—The role of semantic relatedness](#)

A Pützer, OT Wolf - Acta Psychologica, 2021

Clinical and Dopamine Depletion Patterns in Hyposmia- and Dysautonomia-Dominant Parkinson's Disease.

Yoo HS, Lee YG, Jeong SH, Ye BS, Sohn YH, Yun M, Lee PH.J Parkinsons Dis. 2021 Jul 10.

Olfactory shifts linked to postpartum depression.

Peng M, Potterton H, Chu JTW, Glue P.Sci Rep. 2021 Jul 22;11(1):14947.

Odours as context cues of emotional memories - The role of semantic relatedness.

Pützer A, Wolf OT. Acta Psychol (Amst). 2021 Jul 19;219:103377.

Diagnosis of Anosmia and Hyposmia: A Systematic Review.

Saltagi AK, Saltagi MZ, Nag AK, Wu AW, Higgins TS, Knisely A, Ting JY, Illing EA. Allergy Rhinol (Providence). 2021 Jul 5;12:21526567211026568.

Post-viral olfactory dysfunction treated with acupuncture.

Hunter JE, Phillips ME, Walker FDL, Busby D. Acupunct Med. 2021 Jul 20:9645284211026315.

Risk factors for dysgeusia during chemotherapy for solid tumors: a retrospective cross-sectional study.

Malta CEN, de Lima Martins JO, Carlos ACAM, Freitas MO, Magalhães IA, de Vasconcelos HCA, de Lima Silva-Fernandes IJ, de Barros Silva PG. Support Care Cancer. 2021 Jul 20.

Does intervention with GLP-1 receptor agonist semaglutide modulate perception of sweet taste in women with obesity: study protocol of a randomized, single-blinded, placebo-controlled clinical trial.

Jensterle M, Ferjan S, Battelino T, Kovač J, Battelino S, Šuput D, Vovk A, Janež A. Trials. 2021 Jul 19;22(1):464. d

Corona-associated literature

Taste alteration in COVID-19: Significant geographical differences exist in the prevalence of the symptom.

Cirillo N.J Infect Public Health. 2021 Jul 9;14(8):1099-1105.

Changes in olfactory bulb volume and olfactory sulcus depth in the chronic period after COVID-19 infection.

Güney B, Bacaksızlar Sarı F, Özdemir MY, Çullu N, Doğan E, Togan T. Acta Otolaryngol. 2021 Jul 21:1-5.

Differential **olfactory** outcomes in COVID-19: A large healthcare system population study. Chapurin N, Totten DJ, Chaballout B, Brennan J, Dennis S, Lubner R, Chowdhury NI, Turner JH, Trone T, Chandra RK. *Int Forum Allergy Rhinol.* 2021 Jul 21.

Interventions for the treatment of persistent post-COVID-19 **olfactory dysfunction.**
O'Byrne L, Webster KE, MacKeith S, Philpott C, Hopkins C, Burton MJ. *Cochrane Database Syst Rev.* 2021 Jul 22;7:CD013876.

Interventions for the prevention of persistent post-COVID-19 **olfactory dysfunction.**
Webster KE, O'Byrne L, MacKeith S, Philpott C, Hopkins C, Burton MJ. *Cochrane Database Syst Rev.* 2021 Jul 22;7:CD013877. d

Analysis of the correlations between the severity of lung involvement and **olfactory psychophysical scores in coronavirus disease 2019 (COVID-19) patients.**
Amadu AM, Vaira LA, Lechien JR, Scaglione M, Saba L, Lampus ML, Profili SG, Le Bon SD, Salzano G, Maglitto F, Saussez S, Boscolo-Rizzo P, Hopkins C, De Riu G. *Int Forum Allergy Rhinol.* 2021 Jul 22. doi: 10.1002/alr.22869.

Clinical and Laboratory Comparison of Covid-19 and Influenza A/B in Children.
Temel H, Okur M, Gunduz M, Comert M, Erkesim R, Celebi M, Istanbullu-Tosun A, Ulfer G. *Clin Lab.* 2021 Jul 1;67(7).

Correlations between **olfactory psychophysical scores and SARS-CoV-2 viral load in COVID-19 patients.**
LA Vaira, G Deiana, JR Lechien, A De Vito, A Cossu... - *The Laryngoscope*

[PDF] Effect of Lavender (*Lavandula angustifolia* L.) syrup on **olfactory dysfunction in COVID-19 infection: A pilot controlled clinical trial**
F Hashem-Dabaghian, SA Zimi, M Bahrami, SA Latifi... - *Avicenna Journal of ...*, 2021

Peripheral and central smell regions in COVID-19 positive patients: an MRI evaluation
V Burulday, MS Sayar, N Bayar Muluk - *Acta Radiologica*, 2021

Development patterns of **olfactory disorders in Covid-19 patients, Aden, Yemen.**
A Alshaiby, S Mohamed - *Middle East Journal of Family Medicine*, 2021

[HTML] A Rapid **Olfactory Test as a Potential Screening Tool for COVID-19**
M Said, P Davis, S Davis, K Smart, S Davis, CH Yan - *JAMA Otolaryngology–Head & Neck Surgery*, 2021

The Prevalence of **Olfactory and Gustatory Dysfunction in COVID-19-A Systematic Review**
D Wu, VY Wang, YH Chen, CH Ku, PC Wang - *Auris Nasus Larynx*, 2021

The extra read

Gut cytokines modulate **olfaction through metabolic reprogramming of glia.**
Cai XT, Li H, Borch Jensen M, Maksoud E, Borneo J, Liang Y, Quake SR, Luo L, Haghghi P, Jasper H. *Nature*. 2021 Jul 21.