

## Non-corona-associated literature

[\[HTML\] Validation study of a novel approach for assessment of retronasal \*\*olfactory\*\* function with combination of odor thresholds and identification](#)

A Yoshino, R Pellegrino, CR Lockett, T Hummel - European Archives of Oto-Rhino ..., 2021

[\[HTML\] Post-traumatic \*\*olfactory\*\* loss and brain response beyond \*\*olfactory\*\* cortex](#)

R Pellegrino, MC Farruggia, DM Small, MG Veldhuizen - Scientific Reports, 2021

[\[HTML\] Differences in Correlation between Subjective and Measured \*\*Olfactory\*\* and Gustatory Dysfunctions after Initial Ear, Nose and Throat Evaluation](#)

HJ Nørgaard, AW Fjaeldstad - International Archives of Otorhinolaryngology, 2021

[Development of the Spanish Version of Sniffin's Sticks \*\*Olfactory\*\* Identification Test: Normative Data and Validity of Parallel Measures. Brain Sci. 2021, 11, 216](#)

ML Delgado-Losada, J Bouhaben, AH Delgado-Lima - 2021

[\[HTML\] \*\*Olfactory\*\* impairment in men and mice related to aging and amyloid-induced pathology](#)

WY Tzeng, K Figarella, O Garaschuk - Pflügers Archiv-European Journal of ..., 2021

[Chemistry of Love, Lust and Attraction](#)

V Dahia

[\[HTML\] Associations between probable REM sleep behavior disorder, \*\*olfactory\*\* disturbance, and clinical symptoms in Parkinson's disease: A multicenter cross-sectional study](#)

M Iijima, Y Okuma, K Suzuki, F Yoshii, S Nogawa... - PloS one, 2021

[A systematic-review of \*\*olfactory\*\* deficits in neurodevelopmental disorders: from mouse to human](#)

AM Lyons-Warren, I Herman, PJ Hunt, B Arenkiel - Neuroscience & Biobehavioral ..., 2021

[\[HTML\] Effect of Chronic Kidney Disease on \*\*Olfactory\*\* Function: A Case–Control Study](#)

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

[\[PDF\] \*\*Olfactory\*\* Dysfunction and High Blood Pressure Serve as Early Markers of Cognitive Decline in Older Adults](#)

M Okuda, A Noda

[\[PDF\] \*\*Olfactory\*\* Function in Patients with Inflammatory Bowel Disease \(IBD\) Is Associated with Their Body Mass Index and Polymorphism in the Odor Binding-Protein \(OBPIIa ...](#)

G Sollai, M Melis, M Mastinu, D Paduano, F Chicco... - Nutrients, 2021

[\[HTML\] Impact of renal replacement therapies on \*\*olfactory\*\* ability: results of a cross-sectional case control study](#)

V Iacono, G Lombardi, G Ottaviano, G Gambaro... - Journal of Nephrology, 2021

## [Molecular Biology of Vertebrate \*\*Olfactory\*\* Receptors and Circuits](#)

RP Tucker, Q Gong - Oxford Research Encyclopedia of Neuroscience, 2021

## [Pain, \*\*Smell\*\*, and \*\*Taste\*\* in Adults: A Narrative Review of Multisensory Perception and Interaction.](#)

Sandri A, Cecchini MP, Riello M, Zanini A, Nocini R, Fiorio M, Tinazzi M. Pain Ther. 2021 Feb 26. doi: 10.1007/s40122-021-00247-y

## [\*\*Olfactory\*\* cleft mucus inflammatory proteins in CRS: a case-control study.](#)

Smith TL, Schlosser RJ, Soler ZM, Mace JC, Mattos JL, Ramakrishnan VR, Beswick DM, Alt JA, Mulligan JK. Int Forum Allergy Rhinol. 2021 Feb 24.

## [Self-reported \*\*taste\*\* and \*\*smell\*\* alterations and the liking of oral nutritional supplements with sensory-adapted flavors in cancer patients receiving systemic antitumor treatment.](#)

de Haan JJ, Renken RJ, Moshage Y, Kluijfhooft DA, Corbier C, Daly LE, Blanchard H, Reyners AKL. Support Care Cancer. 2021 Feb 25.

## [\*\*Olfactory\*\* Testing in Parkinson's Disease & REM Behavior Disorder: A Machine Learning Approach.](#)

Lo C, Arora S, Ben-Shlomo Y, Barber TR, Lawton M, Klein JC, Kanavou S, Janzen A, Sittig E, Oertel WH, Grosset D, Hu MT. Neurology. 2021 Feb 24;10.1212/WNL.0000000000011743.

## [Sniffing speeds up chemical detection by controlling air-flows near sensors.](#)

Spencer TL, Clark A, Fonollosa J, Virost E, Hu DL. Nat Commun. 2021 Feb 23;12(1):1232.

## [Cellular Diversity and Regeneration in \*\*Taste\*\* Buds.](#)

Finger TE, Barlow LA. Curr Opin Physiol. 2021 Apr;20:146-153.

## [The Effect of Functional Nasal Surgery on \*\*Olfactory\*\* Function.](#)

Pfaff MJ, Bertrand AA, Lipman KJ, Shah A, Nolan I, Krishna V, Patel H, Roostaeian J, Lee JC. Plast Reconstr Surg. 2021 Mar 1;147(3):707-718.

## [Effect of Chronic Kidney Disease on \*\*Olfactory\*\* Function: A Case-Control Study.](#)

Yusuf T, Raji YR, Daniel A, Bamidele OT, Fasunla AJ, Lasisi OA. Ear Nose Throat J. 2021 Feb 22:145561321996628.

## [Scent in the Context of Live Performance.](#)

Spence C. Iperception. 2021 Feb 3;12(1):2041669520985537.

## [No Evidence That Hormonal Contraceptives Affect Chemosensory Perception.](#)

Schaefer M, Irvani B, Arshamian A, Lundström JN. Iperception. 2021 Feb 1;12(1):2041669520983339.

A systematic-review of **olfactory** deficits in neurodevelopmental disorders: from mouse to human.

Lyons-Warren AM, Herman I, Hunt PJ, Arenkiel B. *Neurosci Biobehav Rev.* 2021 Feb 18:S0149-7634(21)00078-6.

**Olfactory** impairment in men and mice related to aging and amyloid-induced pathology.

Tzeng WY, Figarella K, Garaschuk O. *Pflugers Arch.* 2021 Feb 20:1-17. doi: 10.1007/s00424-021-02527-0.

### Corona-associated literature

Younger adults with mild-to-moderate COVID-19 exhibited more prevalent **olfactory** dysfunction in Taiwan.

Cheng MY, Hsih WH, Ho MW, Lai YC, Liao WC, Chen CY, Chen TC, Lee YL, Liu PY, Kao CC, Chou CH, Lin PC, Chi CY, Leong LY, Tai CJ, Lu MC. *J Microbiol Immunol Infect.* 2021 Feb 8:S1684-1182(21)00020-7.

[\[PDF\] Smelling Household-Odorants Effectively Screens for COVID-19](#)

D Honigstein, R Weisgross, A Ravia, E Mishor, O Perl... - medRxiv, 2021

Low-cost technology for COVID-19 infection detection through **smell** loss test: An overview.

Swain KC, Singha C. *Trop Biomed.* 2020 Sep 1;37(3):671-682.

Intra-nasal zinc level relationship to COVID-19 anosmia and type 1 interferon response: A proposal.

Equils O, Lekaj K, Wu A, Fattani S, Liu G, Rink L. *Laryngoscope Investig Otolaryngol.* 2020 Dec 25;6(1):21-24.

Otorhinolaryngological Manifestations and Its Management in COVID 19 Patients.

Borah H, Das S, Goswami A. *Indian J Otolaryngol Head Neck Surg.* 2021 Feb 17:1-4.

Distorted chemosensory perception and female sex associate with persistent **smell** and/or **taste** loss in people with SARS-CoV-2 antibodies: a community based cohort study investigating clinical course and resolution of acute **smell** and/or **taste** loss in people with and without SARS-CoV-2 antibodies in London, UK.

Makaronidis J, Firman C, Magee CG, Mok J, Balogun N, Lechner M, Carnemolla A, Batterham RL. *BMC Infect Dis.* 2021 Feb 25;21(1):221. doi: 10.1186/s12879-021-05927-w.

[Chemosensory disorders in Covid-19: Pathomechanisms and clinical relevance](#)

S Isenmann, A Haehner, T Hummel - Fortschritte der Neurologie-Psychiatrie

[\[HTML\] TaSCA, an Agile Survey on Chemosensory Impairments for Self-Monitoring of COVID-19 Patients: A Pilot Study](#)

C Mucignat-Caretta, P Bisiacchi, GL Marcazzan... - Frontiers in Neurology, 2021

[Stringent thresholds in SARS-CoV-2 IgG assays lead to under-detection of mild infections](#)

DW Eyre, SF Lumley, D O'Donnell, NE Stoesser... - BMC Infectious Diseases, 2021

### The extra read

[Molecular Biology of Vertebrate \*\*Olfactory\*\* Receptors and Circuits](#)

RP Tucker, Q Gong - Oxford Research Encyclopedia of Neuroscience, 2021

[Olfactory Perception](#)

DW Wesson, SE Ryu, HL Cansler - Oxford Research Encyclopedia of Neuroscience, 2021

[\[PDF\] SARS-CoV-2 causes brain inflammation and induces Lewy body formation in macaques](#)

IH Philippens, KP Boszormenyi, JA Wubben... - bioRxiv, 2021