

Stuff

The upcoming [Philadelphia Postdoc Recruitment](#) Program, taking place *virtually* on Tuesday, February 7, 2023, will include introductions to our institutions and information on what it is like to live and work in Philadelphia (see attached).

Non-corona-associated literature

[PDF] [Lifelong olfactory deprivation-dependent cortical reorganization restricted to orbitofrontal cortex](#)

..., EM Postma, S Boesveldt, E Westman, JN Lundstrom - bioRxiv, 2023

[PDF] [Auswirkungen von Riechtraining mit Aromatics auf das Riechvermögen und kognitive Funktionen bei Patienten mit Riechstörungen und gesunden Probanden](#)

L Bottesi

[HTML] [Taste and Smell Disorders in Cancer Treatment: Results from an Integrative Rapid Systematic Review](#)

T Buttiron Webber, IM Briata, A DeCensi, I Cevasco... - International Journal of ..., 2023

[Influence of Taste Perception and Taste-Related Genes on Diet Quality](#)

JE Gervis - 2023

[PDF] [Epidemiological Characteristics, Pathogenesis and Clinical Implications of Sinusitis in the Era of COVID-19: A Narrative Review](#)

AN Al-Rasheedi, AD Alotaibi, A Alshalan... - Journal of Asthma and ..., 2023

[PDF] [Olfactory outcomes in Zika virus-associated Guillain-Barré syndrome](#)

ER Montagutelli, PM Lledo

[What makes a teddy bear comforting? A participatory study reveals the prevalence of sensory characteristics and emotional bonds in the perception of comforting ...](#)

AS Tribot, N Blanc, T Brassac, F Guilhaumon... - The Journal of Positive ..., 2023

Future therapeutic strategies for olfactory disorders: electrical stimulation, stem cell therapy, and transplantation of olfactory epithelium-an overview.

Gunder N, Dörig P, Witt M, Welge-Lüssen A, Menzel S, Hummel T.HNO. 2023 Feb 3. doi: 10.1007/s00106-022-01249-8.

[HTML] [Does Olfactory Training Improve Brain Function and Cognition? A Systematic Review](#)

..., R Billings, DY Cho, JY Byun, A Jacob, JN Anderson... - Neuropsychology Review, 2023

[PDF] [Visual Priming Influences Olfactomotor Response and Perceptual Experience of Smells](#)

C Ferdenzi

[HTML] [A Review of the Digestive, Respiratory and Nocioceptive Benefits, Associated Performance Outcomes and Clinical Considerations following Mint and Menthol ...](#)
R Best - Medical Research Archives, 2023

[Olfactory stimulation may modulate the sensation of nasal patency.](#)
YT Chao, A Nakov, A Haehner, S Poletti, T Hummel - Rhinology, 2023

[HTML] [Gustatory dysfunction perceptions versus objective gustatory dysfunction among older adults](#)
SY Park, KS Kim, HJ Min - BMC geriatrics, 2023

[Association of air pollution with olfactory identification performance of São Paulo residents: a cross-sectional study](#)
HO Scussiatto, JLB da Silva, AF Figueiredo... - International Archives of ..., 2023

[PDF] [Manual de orientação no diagnóstico e tratamento dos distúrbios do olfato](#)
DB Neto, EM Kosugi, E Tamashiro, E Sakano...

'Tasting Imagination': What Role Chemosensory Mental Imagery in Multisensory Flavour Perception?
Spence C. Multisens Res. 2022 Dec 30;36(1):93-109.

Smelling the Disease: Diagnostic Potential of Breath Analysis.
Sharma A, Kumar R, Varadwaj P. Mol Diagn Ther. 2023 Feb 2:1-27. doi: 10.1007/s40291-023-00640-7.

Odor threshold differs for some but not all odorants between older and younger adults.
Sabiniewicz A, Brandenburg M, Hummel T. J Gerontol B Psychol Sci Soc Sci. 2023 Feb 2:gbad019.

Parosmia and Phantosmia: Managing Quality Disorders.
Altundag A. Curr Otorhinolaryngol Rep. 2023 Jan 27:1-8.

Gustatory dysfunction perceptions versus objective gustatory dysfunction among older adults.
Park SY, Kim KS, Min HJ. BMC Geriatr. 2023 Jan 31;23(1):56.

Odor discrimination is immune to the effects of verbal labels.
Cormiea S, Fischer J. Sci Rep. 2023 Jan 31;13(1):1742.

[Association of air pollution with olfactory identification performance of São Paulo residents: a cross-sectional study.](#)
Scussiatto HO, da Silva JLB, Figueiredo AF, Ramos RAMR, de Rezende Pinna F, Voegels RL, Pinto JM, Fornazieri MA. Int Arch Occup Environ Health. 2023 Jan 31.

Olfactory receptor neurons generate multiple response motifs, increasing coding space dimensionality.

Kim B, Haney S, Milan AP, Joshi S, Aldworth Z, Rulkov N, Kim AT, Bazhenov M, Stopfer MA. *Elife*. 2023 Jan 31;12:e79152. doi: 10.7554/eLife.79152

[Mehndi \(Henna\) epilepsy - A reflex epilepsy triggered by smell.](#)

Sethi NK, Sethi PK. *Clin Neurophysiol*. 2023 Jan 23;147:69-71.

[Impact of taste/smell disturbances on dietary intakes and cachexia-related quality of life in patients with advanced cancer.](#)

Hiroyuki Otani, Amano K, Morita T, Miura T, Mori N, Tatara R, Kessoku T, Matsuda Y, Tagami K, Mori M, Taniyama T, Nakajima N, Nakanishi E, Kako J, Shirado AN, Yokomichi N, Miyashita M. *Support Care Cancer*. 2023 Jan 30;31(2):141.

[Neural Suppression in Odor Recognition Memory.](#)

Eek T, Lundin F, Larsson M, Hamilton P, Georgiopoulos C. *Chem Senses*. 2023 Jan 28:bjad001.

[The Effect of Traditional Chinese Medicine on Postviral Olfactory Dysfunction: A Systematic Review and Meta-Analysis.](#)

Ma F, Zhang H, Li B, Yang D, Cheng P, Yu M, Dai D, Li X, Wang X. *Evid Based Complement Alternat Med*. 2023 Jan 18;2023:7448034.

[Influences of age-related positivity effect on characteristics of odor-evoked autobiographical memories in older Japanese adults.](#)

Yamamoto K, Sugiyama H. *Front Psychol*. 2023 Jan 11;13:1027519.

[Trigeminal stimulation is required for neural representations of bimodal odor localization: A time-resolved multivariate EEG and fNIRS study.](#)

Hucke CI, Heinen RM, Wascher E, van Thriel C. *Neuroimage*. 2023 Jan 25;269:119903.

[The EUFOREA pocket guide for chronic rhinosinusitis.](#)

Hellings PW, Fokkens WJ, Orlandi R, Adriaensen GF, Alobid I, Baroody FM, Bjermer L, Senior BA, Cervin A, Cohen NA, Constantinidis J, De Corso E, Desrosiers M, Diamant Z, Douglas RG, Gane S, Gevaert P, Han JK, Harvey RJ, Hopkins C, Kern RC, Landis BN, Lee JT, Lee SE, Leunig A, Lund VJ, Bernal-Sprekelsen M, Mullol J, Philpott C, Prokopakis E, Reitsma S, Ryan D, Salmi S, Scadding G, Schlosser RJ, Steinsvik A, Tomazic PV, Van Staeyen E, Van Zele T, Vanderveken O, Viskens AS, Conti D, Wagenmann M. *Rhinology*. 2023 Feb 1;61(1):85-89. doi: 10.4193/Rhin22.344.

Corona-associated literature

[PDF] [Epidemiological Characteristics, Pathogenesis and Clinical Implications of Sinusitis in the Era of COVID-19: A Narrative Review](#)

AN Al-Rasheedi, AD Alotaibi, A Alshalan... - *Journal of Asthma and ...*, 2023

[PDF] [Is Anosmia-Ageusia in COVID-19 Patients Associated with Neuro-Philic Virus Mutant and Mild Respiratory Involvement?](#)

D Zorlu, A Bulut, L Hizmalı, Y Sahin - *Journal ISSN*, 2023

[HTML] [The Correlation between the Results of the Sniffin'Sticks Test, Demographic Data, and Questionnaire of Olfactory Disorders in a Hungarian Population after a SARS ...](#)
A Molnár, S Maihoub, P Mavrogeni, M Krasznai... - Journal of Clinical Medicine, 2023

[HTML] [Coronavirus infection in chemosensory cells](#)
M Donadoni, R Kaminski, S Liao, S Al Janabi... - Journal of NeuroVirology, 2023

[Effects of COVID-19 on sensory and cognitive perception of mild and severe diagnosed and recovered patients versus healthy consumers.](#)

Cabal-Prieto A, Sánchez-Arellano L, Herrera-Corredor JA, Rodríguez-Miranda J, Prinyawiwatkul W, Ramón-Canul LG, Toledano-Toledano F, Rodríguez-Buenfil IM, Ramírez-Sucre MO, Hernández-Salinas G, de Ramírez-Rivera EJ. *J Sens Stud.* 2022 Nov 3:e12798.

[Effects of COVID-19 on sensory and cognitive perception of mild and severe diagnosed and recovered patients versus healthy consumers.](#)

Cabal-Prieto A, Sánchez-Arellano L, Herrera-Corredor JA, Rodríguez-Miranda J, Prinyawiwatkul W, Ramón-Canul LG, Toledano-Toledano F, Rodríguez-Buenfil IM, Ramírez-Sucre MO, Hernández-Salinas G, de Ramírez-Rivera EJ. *J Sens Stud.* 2022 Nov 3:e12798.

[Anosmia in COVID-19 Patients: Can We Predict the Severity of Chest Manifestations?](#)

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[Covid-19 affects taste independently of smell: results from a combined chemosensory home test and online survey from a global cohort \(N=10,953\).](#)

Nguyen H, Albayay J, Höchenberger R, Bhutani S, Boesveldt S, Busch NA, Croijmans I, Cooper KW, de Groot JHB, Farruggia MC, Fjaeldstad AW, Hayes JE, Hummel T, Joseph PV, Laktionova TK, Thomas-Danguin T, Veldhuizen MG, Voznessenskaya VV, Parma V, Pepino MY, Ohla K. *medRxiv.* 2023 Jan 18:2023.01.16.23284630.

The extra read

[Olfactory receptor neurons generate multiple response motifs, increasing coding space dimensionality.](#)

Kim B, Haney S, Milan AP, Joshi S, Aldworth Z, Rulkov N, Kim AT, Bazhenov M, Stopfer MA. *Elife.* 2023 Jan 31;12:e79152. doi: 10.7554/eLife.79152