

Positions / awards

Assistant professor position at the University of Geneva: at the [Department of Basic Neurosciences](#) at Geneva University. The MEG platform will be located in the Campus Biotech Geneva (<https://www.campusbiotech.ch/>), a new multidisciplinary site jointly managed by UNIGE and EPFL. The thematic focus of this position is the dynamics of brain functions and human electrophysiology using MEG and EEG to characterize neuronal activity in the normal and pathological brain (attached).

Non-corona-associated literature

[Possible role of endocannabinoids in olfactory and taste dysfunctions in Alzheimer's and Parkinson's patients and volumetric changes in the brain](#)

E Petekkaya, B Kuş, S Doğan, H Bayaroğulları, T Mutlu... - Journal of Clinical ..., 2022

[PDF] [Olfactory Dysfunction Reflects Disease Progression in Japanese Patients with Multiple Sclerosis](#)

K Okada, S Kakeda, M Tahara - Internal Medicine, 2022

[PDF] [Rapid fluorescent vital imaging of olfactory epithelium](#)

H Nishijima, MJ Zunitz, M Yoshida, K Kondo... - iScience, 2022

[PDF] [Biometal Dyshomeostasis in Olfactory Mucosa of Alzheimer's Disease Patients](#)

R Lampinen, V Górová, S Avesani, JR Liddell... - International Journal of ..., 2022

[HTML] [Smell what you hardly see: Odors assist visual categorization in the human brain](#)

D Rekow, JY Baudouin, K Durand, A Leleu - Neurolmage, 2022

[Integrated age-related immunohistological changes occur in human olfactory epithelium and olfactory bulb](#)

M Fitzek, PK Patel, PD Solomon, B Lin, T Hummel... - Journal of Comparative Neurology

[Integration of physical health and sensory processing assessment for children with autism spectrum disorder in schools](#)

SM Trudel, EL Winter, B Fitzmaurice, G Norman... - Psychology in the Schools

[PDF] [The Examination of Olfactory Function and Mucocilliary Transport in Gas Station Officers](#)

R Hidayat, MF Perkasa, E Savitri, AQ Punagi - 2022

[Odor discrimination in children aged 4-12 years.](#)

Oleszkiewicz A, Behl O, Grahl T, Hummel T. Chem Senses. 2022 Jan 1;47:bjac005. doi: 10.1093/chemse/bjac005.

[Anosmia following middle nasal concha resection: an anatomic and developmental review with clinical correlation.](#)

Bolger WE, Lockett E, Bolger IM. Clin Anat. 2022 Apr 13. doi: 10.1002/ca.23883

[Smell improvement by anti-IgE and anti-IL 5 biologics in patients with CRSwNP and severe asthma. A real life study.](#)

Barroso B, Valverde-Monge M, Alobid I, Olaguibel JM, Rial MJ, Quirce S, Arismendi E, Barranco P, Betancor D, Bobolea I, Cádaba B, Cruz Carmona MJ, Curto E, Domínguez-Ortega J, González-Barcala FJ, Martínez-Rivera C, Mahillo-Fernández I, Muñoz X, Picado C, Plaza V, Rodrigo Muñoz JM, Soto-Retes L, Valero A, Del Pozo V, Mullol J, Sastre J. J Invest Allergol Clin Immunol. 2022 Apr 12:0.

[Clinical and laboratory features for various criteria of eosinophilic chronic rhinosinusitis: a systematic review and meta-analysis.](#)

Kim DH, Kim SW, Basurrah MA, Hwang SH. Clin Exp Otorhinolaryngol. 2022 Apr 8. doi: 10.21053/ceo.2022.00052.

[Olfactory Dysfunction Reflects Disease Progression in Japanese Patients with Multiple Sclerosis.](#)

Okada K, Kakeda S, Tahara M. Intern Med. 2022 Apr 9.

[PMCA-Based Detection of Prions in the Olfactory Mucosa of Patients With Sporadic Creutzfeldt-Jakob Disease.](#)

Cazzaniga FA, Bistaffa E, De Luca CMG, Portaleone SM, Catania M, Redaelli V, Tramacere I, Bufano G, Rossi M, Caroppo P, Giovagnoli AR, Tiraboschi P, Di Fede G, Eleopra R, Devigili G, Elia AE, Cilia R, Fiorini M, Bongiovanni M, Salzano G, Celauro L, Quarta FG, Mammana A, Legname G, Tagliavini F, Parchi P, Zanusso G, Giaccone G, Moda F. Front Aging Neurosci. 2022 Mar 25;14:848991.

[Food Neophobia and scarce olfactory performances are linked to oral microbiota.](#)

Valentino V, De Filippis F, Menghi L, Gasperi F, Ercolini D. Food Res Int. 2022 May;155:111092.

[Taste Alteration in Children With Acute Lymphoblastic Leukemia Undergoing Maintenance Treatment.](#)

Bilsin Kocamaz E, Çiçek Gümüş E, Akbayram S, Yazici A. J Pediatr Hematol Oncol. 2022 Apr 6.

[Possible role of endocannabinoids in olfactory and taste dysfunctions in Alzheimer's and Parkinson's patients and volumetric changes in the brain.](#)

Petekaya E, Kuş B, Doğan S, Bayaroğulları H, Mutlu T, Murat Melek İ, Arpacı A. J Clin Neurosci. 2022 Apr 7;100:52-58.

[Integrated age-related immunohistological changes occur in human olfactory epithelium and olfactory bulb.](#)

Fitzek M, Patel PK, Solomon PD, Lin B, Hummel T, Schwob JE, Holbrook EH. J Comp Neurol. 2022 Apr 9.

[Prevalence of Prodromal Symptoms of Parkinson's Disease in the Late Middle-Aged Population.](#)

Roos DS, Klein M, Deeg DJH, Doty RL, Berendse HW. J Parkinsons Dis. 2022;12(3):967-974.

[Peri-threshold Trigeminal Stimulation with Capsaicin Increases Taste Sensitivity in Humans](#)

Pengfei Han, Lea Müller, Thomas Hummel

[Flavor Enhancement in Daily Life of Patients with Olfactory Dysfunction](#)

Martin Koenighofer, Verena Niebauer, David Tianxiang Liu, Bertold Renner, Gerold Besser, Christian A. Mueller

[Sequential Effects in Odor Perception](#)

Erik Burg, Alexander Toet, Anne-Marie Brouwer, Jan B. F. Erp

[A New Method for a Shorter and Valid Assessment of Olfactory Threshold in Repeated Measurement Designs Based on the Sniffin' Sticks Test](#)

Sarah Beutler, Liliana R. Ladner, Thomas Hummel, Ilona Croy

[The Effect of Odour Valence and Odour Detection Threshold on the Withholding and Cancellation of Reach-to-Press Responses](#)

Javier Albayay, Umberto Castiello, Valentina Parma

Corona-associated literature

[A follow-up on quantitative and qualitative **olfactory** dysfunction and other symptoms in patients recovering from COVID-19 **smell** loss.](#)

Ohla K, Veldhuizen MG, Green T, Hannum ME, Bakke AJ, Moein ST, Tognetti A, Postma EM, Pellegrino R, Hwang DLD, Albayay J, Koyama S, Nolden AA, Thomas-Danguin T, Mucignat-Caretta C, Menger NS, Croijmans I, Öztürk L, Yanık H, Pierron D, Pereda-Loth V, Nunez-Parra A, Martinez Pineda AM, Gillespie D, Farruggia MC, Cecchetto C, Fornazieri MA, Philpott C, Voznessenskaya V, Cooper KW, Rohlf's Dominguez P, Calcinoni O, de Groot J, Boesveldt S, Bhutani S, Weir EM, Exten C, Joseph PV, Hayes JE, Niv MY. *Rhinology*. 2022 Apr 10. doi: 10.4193/Rhin21.415.

[Performance of formal **smell** testing and symptom screening for identifying SARS-CoV-2 infection.](#)

Keck JW, Bush M, Razick R, Mohammadie S, Musalia J, Hamm J. *PLoS One*. 2022 Apr 12;17(4):e0266912.

[Evidence of SARS-CoV-2 in nasal brushings and olfactory mucosa biopsies of COVID-19 patients.](#)

Pipolo C, Bottai D, Fuccillo E, Aronica E, Bruschi F, Bulfamante AM, Castellani L, Canevini MP, Chiumello D, Ferrari S, Martinelli C, Muttini S, Priori A, Saibene AM, Spoldi C, Tosi D, Zanusso G, Bulfamante GP, Felisati G. *PLoS One*. 2022 Apr 12;17(4):e0266740.

[Long COVID occurrence in COVID-19 survivors.](#)

Sugiyama A, Miwata K, Kitahara Y, Okimoto M, Abe K, E B, Ouoba S, Akita T, Tanimine N, Ohdan H, Kubo T, Nagasawa A, Nakanishi T, Takafuta T, Tanaka J. *Sci Rep*. 2022 Apr 11;12(1):6039.

[Emerging Pattern of Post-COVID-19 Parosmia and Its Effect on Food Perception.](#)

Parker JK, Methven L, Pellegrino R, Smith BC, Gane S, Kelly CE. *Foods*. 2022 Mar 27;11(7):967. doi: 10.3390/foods11070967.

[Postmortem Assessment of Olfactory Tissue Degeneration and Microvasculopathy in Patients With COVID-19.](#)

Ho CY, Salimian M, Hegert J, O'Brien J, Choi SG, Ames H, Morris M, Papadimitriou JC, Mininni J, Niehaus P, Burke A, Canbeldek L, Jacobs J, LaRocque A, Patel K, Rice K, Li L, Johnson R, LeFevre A, Blanchard T, Shaver CM, Moyer A, Drachenberg C. *JAMA Neurol*. 2022 Apr 11. doi: 10.1001/jamaneurol.2022.0154.

[Gendered differences in relative ACE2 expression in the nasal epithelium.](#)

Juratli JH, Joshi A, Füssel S, Hummel T. *Rhinology*. 2022 Apr 11.

[\[HTML\] Performance of formal smell testing and symptom screening for identifying SARS-CoV-2 infection](#)

JW Keck, M Bush, R Razick, S Mohammadie, J Musalia... - *PloS one*, 2022

[\[HTML\] Postmortem Assessment of Olfactory Tissue Degeneration and Microvasculopathy in Patients With COVID-19](#)

CY Ho, M Salimian, J Hegert, J O'Brien, SG Choi... - *JAMA neurology*

[\[PDF\] Effects of SARS-CoV-2 Inflammation on Selected Organ Systems of the Human Body](#)

M Kopańska, E Barnaś, J Błajda, B Kuduk, A Łagowska... - *International Journal of ...*, 2022

[\[HTML\] Evidence of SARS-CoV-2 in nasal brushings and olfactory mucosa biopsies of COVID-19 patients](#)

C Pipolo, D Bottai, E Fuccillo, E Aronica, F Bruschi... - *PloS one*, 2022

[\[PDF\] Dissecting the Molecular Mechanisms Surrounding Post-COVID-19 Syndrome and Neurological Features](#)

MS Mohamed, A Johansson, J Jonsson, HB Schiöth - *International Journal of ...*, 2022

[\[HTML\] Impact of COVID-19-Mediated Olfactory Loss on Quality of Life](#)

MS Otte, A Haehner, ML Bork, JP Klussmann, JC Luers... - *ORL*

[\[PDF\] Characterization, treatment modalities, and self-perceived improvement of post-COVID-19 phantasmia: a case series of eleven patients](#)

AN Alrasheedi - 2022

[\[PDF\] ENT symptoms in acute COVID-19: a narrative review](#)

G Tirelli, P Boscolo-Rizzo - ACTA OTORHINOLARYNGOLOGICA ITALICA, 2022