

# Thomas Hummel

## List of Publications by Year in descending order

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Version: 2024-02-01

800  
papers

41,531  
citations

2797

94  
h-index

6294

158  
g-index

844  
all docs

844  
docs citations

844  
times ranked

14850  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional brain morphology of the primary somatosensory cortex correlates with spicy food consumption and capsaicin sensitivity. <i>Nutritional Neuroscience</i> , 2023, 26, 208-216.	1.5	3
2	Impact of COVID-19-Mediated Olfactory Loss on Quality of Life. <i>Orl</i> , 2023, 85, 1-6.	0.6	11
3	The olfactory deficits of depressed patients are restored after remission with venlafaxine treatment. <i>Psychological Medicine</i> , 2022, 52, 2062-2070.	2.7	7
4	Olfactory training with Aromastics: olfactory and cognitive effects. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 225-232.	0.8	12
5	q-Powders: a quick test for screening retronasal olfactory disorders with tasteless powders. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 779-784.	0.8	5
6	Peri-threshold Trigeminal Stimulation with Capsaicin Increases Taste Sensitivity in Humans. <i>Chemosensory Perception</i> , 2022, 15, 1-7.	0.7	11
7	Nonlinear association between chemosensory dysfunction and body mass index. <i>Journal of Sensory Studies</i> , 2022, 37, e12715.	0.8	6
8	The taste of the pandemic – contemporary review on the current state of research on gustation in coronavirus disease 2019 (COVID-19). <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 210-216.	1.5	24
9	Brain response to food odors is not associated with body mass index and obesity-related metabolic health measures. <i>Appetite</i> , 2022, 168, 105774.	1.8	10
10	Using a bio-inspired surface resonance plasmon electronic nose for fundamental research on human olfaction. <i>Sensors and Actuators B: Chemical</i> , 2022, 350, 130846.	4.0	5
11	Unilateral Choanal Atresia: Indications of Long-Term Olfactory Deficits and Volumetric Brain Changes Postsurgically. <i>Orl</i> , 2022, 84, 89-92.	0.6	3
12	The Effect of Olfactory Training on Olfaction, Cognition, and Brain Function in Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 745-754.	1.2	6
13	Olfactory perception relates to food neophobia in adolescence. <i>Nutrition</i> , 2022, 98, 111618.	1.1	2
14	The Shape of the Olfactory Bulb Predicts Olfactory Function. <i>Brain Sciences</i> , 2022, 12, 128.	1.1	6
15	Comprehensive Chemosensory Psychophysical Evaluation of Self-reported Gustatory Dysfunction in Patients With Long-term COVID-19. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 281.	1.2	11
16	Omega-3 supplementation in postviral olfactory dysfunction: a pilot study. <i>Rhinology</i> , 2022, .	0.7	6
17	Predictors of subjective cognitive deficits in patients with mild cognitive impairment. <i>Psychogeriatrics</i> , 2022, 22, 210-217.	0.6	2
18	Odor discrimination in children aged 4–12 years. <i>Chemical Senses</i> , 2022, 47, .	1.1	2

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19	Nasal polyp load determines the recovery of olfaction after surgery for chronic rhinosinusitis. <i>Rhinology</i> , 2022, .	0.7	1
20	Correlation between olfactory function, age, sex, and cognitive reserve index in the Italian population. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4943-4952.	0.8	9
21	Measured and self-reported olfactory function in voluntary Norwegian adults. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4925-4933.	0.8	3
22	Ratings of trigeminal stimulation in patients with olfactory loss. <i>Rhinology</i> , 2022, .	0.7	4
23	Gustatory Function in Acute COVID-19 –Results From Home-Based Psychophysical Testing. <i>Laryngoscope</i> , 2022, 132, 1082-1087.	1.1	8
24	Interactive Effects of Agitation and Cognitive Impairment on Odor Identification in Patients With Late-Life Depression. <i>Frontiers in Psychiatry</i> , 2022, 13, 839012.	1.3	3
25	SARS-CoV-2 Leads to Significantly More Severe Olfactory Loss than Other Seasonal Cold Viruses. <i>Life</i> , 2022, 12, 461.	1.1	17
26	Gendered differences in relative ACE2 expression in the nasal epithelium. <i>Rhinology</i> , 2022, .	0.7	2
27	Chronic Rhinosinusitis and COVID-19. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1423-1432.	2.0	18
28	Reactions received by smell loss patients after revealing their dysfunction. <i>Rhinology</i> , 2022, .	0.7	0
29	The nasal cycle before and after nasal septoplasty. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4961-4968.	0.8	6
30	Subtle Differences in Brain Architecture in Patients with Congenital Anosmia. <i>Brain Topography</i> , 2022, , 1.	0.8	3
31	Persisting olfactory dysfunction in post-COVID-19 is associated with gustatory impairment: Results from chemosensitive testing eight months after the acute infection. <i>PLoS ONE</i> , 2022, 17, e0265686.	1.1	11
32	Comment on Parisi et al.. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13750.	1.1	0
33	International consensus statement on allergy and rhinology: Olfaction. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 327-680.	1.5	43
34	Symptoms of depression change with olfactory function. <i>Scientific Reports</i> , 2022, 12, 5656.	1.6	18
35	An olfactory self-test effectively screens for COVID-19. <i>Communications Medicine</i> , 2022, 2, .	1.9	10
36	Integrated age-related immunohistological changes occur in human olfactory epithelium and olfactory bulb. <i>Journal of Comparative Neurology</i> , 2022, 530, 2154-2175.	0.9	13

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37	Human odor exploration behavior is influenced by olfactory function and interest in the sense of smell. <i>Physiology and Behavior</i> , 2022, 249, 113762.	1.0	2
38	Role of human salivary enzymes in bitter taste perception. <i>Food Chemistry</i> , 2022, 386, 132798.	4.2	11
39	Structural and Functional Abnormalities of Olfactory-Related Regions in Subjective Cognitive Decline, Mild Cognitive Impairment, and Alzheimer's Disease. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 361-374.	1.0	20
40	Olfactory adaptation: recordings from the human olfactory epithelium. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 3503-3510.	0.8	3
41	First-in-human study of eliapixant (BAY 1817080), a highly selective P2X3 receptor antagonist: Tolerability, safety and pharmacokinetics. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 4552-4564.	1.1	13
42	Hedonic perception of odors in children aged 5-8 years is similar across 18 countries: Preliminary data. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2022, 157, 111129.	0.4	9
43	Results from psychophysical tests of smell and taste during the course of SARS-CoV-2 infection: a review. <i>Acta Otorhinolaryngologica Italica</i> , 2022, 42, S20-S35.	0.7	13
44	Retronasal olfaction is relatively less affected in older individuals with subjectively normal olfactory function. <i>Food Quality and Preference</i> , 2022, 101, 104632.	2.3	1
45	Safety, Pharmacodynamics, and Pharmacokinetics of P2X3 Receptor Antagonist Eliapixant (BAY 1817080) in Healthy Subjects: Double-Blind Randomized Study. <i>Clinical Pharmacokinetics</i> , 2022, 61, 1143-1156.	1.6	11
46	Olfactory and gustatory disorders in COVID-19. <i>Allergo Journal International</i> , 2022, 31, 243-250.	0.9	14
47	Training with Odors Impacts Hippocampal Thickness in Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 743-755.	1.2	6
48	A Bayesian adaptive algorithm (QUEST) to estimate olfactory threshold in hyposmic patients. <i>Journal of Sensory Studies</i> , 2022, 37, .	0.8	1
49	Evaluation of the sense of smell and taste in patients with Neurofibromatosis Type 1. <i>Laryngo- Rhinotologie</i> , 2022, , .	0.2	0
50	Evaluation des Riech- und Schmecksinns bei Patienten mit Neurofibromatose Typ 1. <i>Laryngo- Rhinotologie</i> , 2022, , .	0.2	0
51	Sorting of Odor Dilutions Is a Meaningful Addition to Assessments of Olfactory Function as Suggested by Machine-Learning-Based Analyses. <i>Journal of Clinical Medicine</i> , 2022, 11, 4012.	1.0	2
52	Well-being in patients with olfactory dysfunction. <i>Physiology and Behavior</i> , 2022, 254, 113899.	1.0	9
53	A New Method for Assessment of Retronasal Olfactory Function. <i>Laryngoscope</i> , 2021, 131, E324-E330.	1.1	18
54	Olfactory and Gustatory Function in Patients With Different Types of Maxillofacial Trauma. <i>Laryngoscope</i> , 2021, 131, E331-E337.	1.1	3

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55	The Association Between Smoking on Olfactory Dysfunction in 3,900 Patients With Olfactory Loss. <i>Laryngoscope</i> , 2021, 131, E8-E13.	1.1	11
56	Odor identification performance in children aged 3â€“6 years. <i>Pediatric Research</i> , 2021, 89, 1304-1309.	1.1	13
57	Individual variability of olfactory fMRI in normosmia and olfactory dysfunction. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 379-387.	0.8	9
58	Psychophysical evaluation of chemosensory functions 5 weeks after olfactory loss due to COVID-19: a prospective cohort study on 72 patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 101-108.	0.8	81
59	Odor-Induced Saltiness Enhancement: Insights Into The Brain Chronometry Of Flavor Perception. <i>Neuroscience</i> , 2021, 452, 126-137.	1.1	23
60	Parosmia is Associated with Relevant Olfactory Recovery After Olfactory Training. <i>Laryngoscope</i> , 2021, 131, 618-623.	1.1	66
61	Can focused mindfulness training increase olfactory perception? A novel method and approach for quantifying olfactory perception. <i>Journal of Sensory Studies</i> , 2021, 36, e12631.	0.8	3
62	Odors modify emotional responses. <i>Flavour and Fragrance Journal</i> , 2021, 36, 256-263.	1.2	3
63	The Influence of Cognitive Parameters on Olfactory Assessment in Healthy Children and Adolescents. <i>Chemical Senses</i> , 2021, 46, .	1.1	5
64	The sense of smell is not strongly affected by ambient temperature and humidity: a prospective study in a controlled environment. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 1465-1469.	0.8	4
65	Association between olfactory function and quality of life in patients with olfactory disorders: a multicenter study in over 760 participants. <i>Rhinology</i> , 2021, 59, 0-0.	0.7	16
66	Central Nervous System Processing of Floral Odor and Motherâ€™s Milk Odor in Infants. <i>Chemical Senses</i> , 2021, 46, .	1.1	6
67	Brain response to odors presented inside the nose, directly in front of the nose or with ambient air. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2843-2850.	0.8	4
68	Olfactory Dysfunction Is Already Present with Subjective Cognitive Decline and Deepens with Disease Severity in the Alzheimerâ€™s Disease Spectrum. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 585-595.	1.2	29
69	Factors associated with relevant olfactory recovery after olfactory training: a retrospective study including 601 participants. <i>Rhinology</i> , 2021, 59, 91-97.	0.7	9
70	Validation study of a novel approach for assessment of retronasal olfactory function with combination of odor thresholds and identification. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 3847-3856.	0.8	6
71	Perceived utility of electronic noses in patients with loss of smell. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2155-2156.	0.8	2
72	Olfactory Function in Patients with Inflammatory Bowel Disease (IBD) Is Associated with Their Body Mass Index and Polymorphism in the Odor Binding-Protein (OBPIIa) Gene. <i>Nutrients</i> , 2021, 13, 703.	1.7	13

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73	Improved Odor Identification Ability and Increased Regional Gray Matter Volume After Olfactory Training in Patients With Idiopathic Olfactory Loss. <i>I-Perception</i> , 2021, 12, 204166952110058.	0.8	10
74	Systemic corticosteroids in coronavirus disease 2019 (COVID-19)-related smell dysfunction: an international view. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 1041-1046.	1.5	45
75	Effect of the rs2890498 polymorphism of the OBP1a gene on the human ability to smell single molecules. <i>Behavioural Brain Research</i> , 2021, 402, 113127.	1.2	10
76	Configural memory of a blending aromatic mixture reflected in activation of the left orbital part of the inferior frontal gyrus. <i>Behavioural Brain Research</i> , 2021, 402, 113088.	1.2	7
77	The additive effect of late-life depression and olfactory dysfunction on the risk of dementia was mediated by hypersynchronization of the hippocampus/fusiform gyrus. <i>Translational Psychiatry</i> , 2021, 11, 172.	2.4	12
78	Smells Influence Perceived Pleasantness but Not Memorization of a Visual Virtual Environment. <i>I-Perception</i> , 2021, 12, 204166952198973.	0.8	4
79	Validation of Olfactory Network Based on Brain Structural Connectivity and Its Association With Olfactory Test Scores. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 638053.	1.2	7
80	Molecular and Genetic Factors Involved in Olfactory and Gustatory Deficits and Associations with Microbiota in Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4286.	1.8	14
81	Individual odor hedonic perception is coded in temporal joint network activity. <i>NeuroImage</i> , 2021, 229, 117782.	2.1	15
82	Olfactory Perception in Relation to the Physicochemical Odor Space. <i>Brain Sciences</i> , 2021, 11, 563.	1.1	8
83	Oral irritation in patients with chemosensory dysfunction. <i>Flavour and Fragrance Journal</i> , 2021, 36, 490-496.	1.2	1
84	Increased Brain Reward Responsivity to Food-Related Odors in Obesity. <i>Obesity</i> , 2021, 29, 1138-1145.	1.5	29
85	Consequences of gaining olfactory function after lifelong anosmia. <i>Neurocase</i> , 2021, 27, 238-242.	0.2	1
86	Clinical Olfactory Working Group consensus statement on the treatment of postinfectious olfactory dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1704-1719.	1.5	85
87	Eliapixant (BAY 1817080), a P2X3 receptor antagonist, in refractory chronic cough: a randomised, placebo-controlled, crossover phase 2a study. <i>European Respiratory Journal</i> , 2021, 58, 2004240.	3.1	58
88	Einflussfaktoren für eine klinisch relevante Verbesserung des Riechvermögens nach Riechtraining: Eine Retrospektive Untersuchung an 601 Probanden. <i>Laryngo- Rhino- Otologie</i> , 2021, 100, .	0.2	0
89	Acupuncture is associated with a positive effect on odour discrimination in patients with postinfectious smell loss: a controlled prospective study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, , 1.	0.8	9
90	Factors Associated with Relevant Olfactory Recovery After Olfactory Training: A retrospective study including 601 participants. <i>Laryngo- Rhino- Otologie</i> , 2021, 100, .	0.2	0

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91	Data-science based analysis of perceptual spaces of odors in olfactory loss. Scientific Reports, 2021, 11, 10595.	1.6	3
92	Olfactory dysfunction after coronavirus disease 2019 (COVID-19) vaccination. International Forum of Allergy and Rhinology, 2021, 11, 1399-1401.	1.5	13
93	Sinonasal surgery alters brain structure and function: Neuroanatomical correlates of olfactory dysfunction. Journal of Neuroscience Research, 2021, 99, 2156-2171.	1.3	5
94	Beyond olfaction: Beneficial effects of olfactory training extend to aging-related cognitive decline.. Behavioral Neuroscience, 2021, 135, 732-740.	0.6	10
95	The impact of cognitive and noncognitive factors on odor discrimination performance. Journal of Sensory Studies, 2021, 36, e12683.	0.8	5
96	Sensory Dysfunction in Old Age. Deutsches Archiv für Neurologie International, 2021, 118, 512-520.	0.6	10
97	Acquired olfactory loss alters functional connectivity and morphology. Scientific Reports, 2021, 11, 16422.	1.6	15
98	Automatic Segmentation of the Olfactory Bulb. Brain Sciences, 2021, 11, 1141.	1.1	4
99	In healthy subjects nasal nitric oxide does not correlate with olfactory sensitivity, trigeminal sensitivity, and nasal airflow. Clinical Otolaryngology, 2021, 46, 1339-1344.	0.6	0
100	Oral Somatosensory Sensitivity in Patients With Taste Disturbance. Laryngoscope, 2021, 131, 2572-2577.	1.1	6
101	Olfactory Modulation of the Contingent Negative Variation to Auditory Stimuli. Neuroscience, 2021, 470, 16-22.	1.1	1
102	Self-Ratings of Olfactory Function and Their Relation to Olfactory Test Scores. A Data Science-Based Analysis in Patients with Nasal Polyposis. Applied Sciences (Switzerland), 2021, 11, 7279.	1.3	5
103	Lipidomic profile of human nasal mucosa and associations with circulating fatty acids and olfactory deficiency. Scientific Reports, 2021, 11, 16771.	1.6	5
104	Odours count: human olfactory ecology appears to be helpful in the improvement of the sense of smell. Scientific Reports, 2021, 11, 16888.	1.6	12
105	Habitual Exposure to Trigeminal Stimuli and Its Effects on the Processing of Chemosensory Stimuli. Neuroscience, 2021, 470, 70-77.	1.1	3
106	High prevalence of long-term olfactory, gustatory, and chemesthesis dysfunction in post-COVID-19 patients: a matched case-control study with one-year follow-up using a comprehensive psychophysical evaluation. Rhinology, 2021, 59, 0-0.	0.7	75
107	Machine-Learning Points at Endoscopic, Quality of Life, and Olfactory Parameters as Outcome Criteria for Endoscopic Paranasal Sinus Surgery in Chronic Rhinosinusitis. Journal of Clinical Medicine, 2021, 10, 4245.	1.0	4
108	Electrophysiological Recordings from the Olfactory Epithelium and Human Brain in Response to Stimulation with HLA Related Peptides. Neuroscience, 2021, 473, 44-51.	1.1	2

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109	Recent evidence for the impacts of olfactory disorders on food enjoyment and ingestive behavior. <i>Current Opinion in Food Science</i> , 2021, 42, 187-194.	4.1	6
110	The association between changes of gustatory function and changes of salivary parameters: A pilot study. <i>Clinical Otolaryngology</i> , 2021, 46, 538-545.	0.6	7
111	<scp>COVID</scp>â€19: Recovery from Chemosensory Dysfunction. A Multicentre study on Smell and Taste. <i>Laryngoscope</i> , 2021, 131, 1095-1100.	1.1	94
112	Data Science-Based Analysis of Patient Subgroup Structures Suggest Effects of Rhinitis on All Chemosensory Perceptions in the Upper Airways. <i>Chemical Senses</i> , 2021, 46, .	1.1	2
113	Intranasal sodium citrate in quantitative and qualitative olfactory dysfunction: results from a prospective, controlled trial of prolonged use in 60 patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2891-2897.	0.8	14
114	Olfactory impairment as an early marker of Parkinsonâ€™s disease in REM sleep behaviour disorder: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 271-281.	0.9	13
115	Naphthalene: irritative and inflammatory effects on the airways. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 889-899.	1.1	4
116	Symptoms of Depression in Patients with Chemosensory Disorders. <i>Orl</i> , 2021, 83, 135-143.	0.6	16
117	Recent Smell Loss Is the Best Predictor of COVID-19 Among Individuals With Recent Respiratory Symptoms. <i>Chemical Senses</i> , 2021, 46, .	1.1	119
118	Prevalence and correlates of parosmia and phantosmia among smell disorders. <i>Chemical Senses</i> , 2021, 46, .	1.1	33
119	A study of depression, partnership and sexual satisfaction in patients with post-traumatic olfactory disorders. <i>Scientific Reports</i> , 2021, 11, 20218.	1.6	15
120	A systematic review of olfactory-related brain structural changes in patients with congenital or acquired anosmia. <i>Brain Structure and Function</i> , 2021, , 1.	1.2	17
121	Machine Learning Refutes Loss of Smell as a Risk Indicator of Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2021, 10, 4971.	1.0	1
122	Advancement of PD Is Reflected by White Matter Changes in Olfactory Areas: A Pilot Study. <i>Medicina (Lithuania)</i> , 2021, 57, 1183.	0.8	2
123	Older and Young Adults Experience Similar Long-Term Olfactory Habituation. <i>Chemical Senses</i> , 2021, 46, .	1.1	3
124	Clinical assessment of olfactory function. <i>Chemical Senses</i> , 2021, 46, .	1.1	17
125	Apparently Minor Head Trauma Can Lead to Anosmia: A Case Report. <i>Orl</i> , 2021, 83, 2-6.	0.6	3
126	Assessment of Taste Function. <i>Handbook of Experimental Pharmacology</i> , 2021, , 295-319.	0.9	5



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127	Neuropsychiatric Symptoms Mediated the Relationship Between Odor Identification and Cognition in Alzheimer's Disease Spectrum: A Structural Equation Model Analysis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 732840.	1.7	5
128	Reliability and validity of a brief version of the Questionnaire of Olfactory Disorders (brief QOD) in patients with olfactory dysfunction. <i>Rhinology</i> , 2021, .	0.7	3
129	Olfactory function testing before and after anesthesia. <i>Scientific Reports</i> , 2021, 11, 23857.	1.6	2
130	Short-Course Pentoxifylline Is Not Effective in Post-Traumatic Smell Loss: A Pilot Study. <i>Ear, Nose and Throat Journal</i> , 2020, 99, 58-61.	0.4	6
131	Sex-related differences in olfactory function and evaluation of possible confounding factors among patients with Parkinson's disease. <i>Journal of Neurology</i> , 2020, 267, 57-63.	1.8	35
132	Response to Glucocorticosteroids Predicts Olfactory Outcome After ESS in Chronic Rhinosinusitis. <i>Laryngoscope</i> , 2020, 130, 1616-1621.	1.1	13
133	Short or long runs: An exploratory study of odor-induced fMRI design. <i>Laryngoscope</i> , 2020, 130, 1110-1115.	1.1	9
134	Emotional and Autonomic Processing of Olfactory Stimuli Is Compromised in Patients with a History of Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 125-138.	1.7	7
135	Retronasal olfactory function in patients with smell loss but subjectively normal flavor perception. <i>Laryngoscope</i> , 2020, 130, 1629-1633.	1.1	30
136	Machine-learning-derived rules set excludes risk of Parkinson's disease in patients with olfactory or gustatory symptoms with high accuracy. <i>Journal of Neurology</i> , 2020, 267, 469-478.	1.8	10
137	Frequent minty chewing gum use is associated with increased trigeminal sensitivity: An fMRI study. <i>Brain Research</i> , 2020, 1730, 146663.	1.1	8
138	Changes in olfactory function after immersive exposure to odorants. <i>Journal of Sensory Studies</i> , 2020, 35, e12559.	0.8	6
139	Metal-containing Particulate Matter and Associated Reduced Olfactory Identification Ability in Children from an Area of High Atmospheric Exposure in Mexico City. <i>Chemical Senses</i> , 2020, 45, 45-58.	1.1	14
140	Verbal suggestions of nicotine content modulate ventral tegmental neural activity during the presentation of a nicotine-free odor in cigarette smokers. <i>European Neuropsychopharmacology</i> , 2020, 31, 100-108.	0.3	2
141	Cultural determinants of food attitudes in anosmic patients. <i>Appetite</i> , 2020, 147, 104563.	1.8	11
142	Sensitivity to sweetness correlates to elevated reward brain responses to sweet and high-fat food odors in young healthy volunteers. <i>NeuroImage</i> , 2020, 208, 116413.	2.1	22
143	Self-reported mini olfactory questionnaire (Self-MOQ): A simple and useful measurement for the screening of olfactory dysfunction. <i>Laryngoscope</i> , 2020, 130, E786-E790.	1.1	26
144	Modelling analysis of centroid curves of olfactory habituation in humans. <i>Physiology and Behavior</i> , 2020, 214, 112751.	1.0	1

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145	Odor perception depends on airflow, odor solubility and intranasal application site. <i>Rhinology</i> , 2020, 58, 0-0.	0.7	1
146	A systematic review of olfactory related questionnaires and scales. <i>Rhinology</i> , 2020, 59, 0-0.	0.7	10
147	Comparison of COVID-19 and common cold chemosensory dysfunction. <i>Rhinology</i> , 2020, 58, 623-625.	0.7	95
148	Involvement of nasal trigeminal function in human stereo smelling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25979-25979.	3.3	2
149	Loss of bacterial diversity in the sinuses is associated with lower smell discrimination scores. <i>Scientific Reports</i> , 2020, 10, 16422.	1.6	7
150	Reduced Olfactory Bulb Volume in Obesity and Its Relation to Metabolic Health Status. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 586998.	1.0	19
151	(Mono-) Exposure to Naphthalene in the Abrasives Industry: Air Monitoring and Biological Monitoring. <i>Annals of Work Exposures and Health</i> , 2020, 64, 982-992.	0.6	3
152	Null Effect of Olfactory Training With Patients Suffering From Depressive Disorders—An Exploratory Randomized Controlled Clinical Trial. <i>Frontiers in Psychiatry</i> , 2020, 11, 593.	1.3	12
153	Inflammatory olfactory neuropathy in two patients with COVID-19. <i>Lancet, The</i> , 2020, 396, 166.	6.3	86
154	Can we assess the sense of smell through a face mask?. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1264-1265.	1.5	6
155	The Aetiology of Olfactory Dysfunction and Its Relationship to Diet Quality. <i>Brain Sciences</i> , 2020, 10, 769.	1.1	14
156	Greater hippocampal gray matter volume in subjective hyperosmia: a voxel-based morphometry study. <i>Scientific Reports</i> , 2020, 10, 18869.	1.6	4
157	Factors affecting flavor perception in space: Does the spacecraft environment influence food intake by astronauts?. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 3439-3475.	5.9	30
158	Brain Responses to Food Odors Associated With BMI Change at 2-Year Follow-Up. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 574148.	1.0	8
159	Olfaction: Sensitive indicator of inflammatory burden in chronic rhinosinusitis. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 992-1002.	0.6	14
160	Smell, an Underrated Early Biomarker for Brain Aging. <i>Frontiers in Neuroscience</i> , 2020, 14, 792.	1.4	18
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