Mats J Olsson

List of Publications by Year
in descending order

61 papers	2,290 citations	236925 25 h-index	223800 46 g-index
64 all docs	64 docs citations	64 times ranked	1790 citing authors

#	Article	IF	Citations
1	Acute Systemic Experimental Inflammation Does Not Reduce Human Odor Identification Performance. Chemical Senses, 2021, 46, .	2.0	2
2	Regulation of emotions during experimental endotoxemia: A pilot study. Brain, Behavior, and Immunity, 2021, 93, 420-424.	4.1	5
3	Lockdown Measures Which Reduced Greenhouse Gas Emissions With Little Negative Impact on Quality of Life. Earth's Future, 2021, 9, e2020EF001909.	6.3	0
4	Human sickness detection is not dependent on cultural experience. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210922.	2.6	7
5	Acquired olfactory loss alters functional connectivity and morphology. Scientific Reports, 2021, 11, 16422.	3.3	15
6	People expressing olfactory and visual cues of disease are less liked. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190272.	4.0	35
7	Olfactory Communication of Sickness Cues in Respiratory Infection. Frontiers in Psychology, 2020, 11, 1004.	2.1	11
8	Chloroanisoles and Chlorophenols Explain Mold Odor but Their Impact on the Swedish Population Is Attributed to Dampness and Mold. International Journal of Environmental Research and Public Health, 2020, 17, 930.	2.6	7
9	Sensory loss enhances multisensory integration performance. Cortex, 2019, 120, 116-130.	2.4	25
10	Emotional expressions of the sick face. Brain, Behavior, and Immunity, 2019, 80, 286-291.	4.1	20
11	Sleep during naturally occurring respiratory infections: A pilot study. Brain, Behavior, and Immunity, 2019, 79, 236-243.	4.1	19
12	The scent of security: Odor of romantic partner alters subjective discomfort and autonomic stress responses in an adult attachment-dependent manner. Physiology and Behavior, 2019, 198, 144-150.	2.1	26
13	Body odour disgust sensitivity predicts authoritarian attitudes. Royal Society Open Science, 2018, 5, 171091.	2.4	24
14	Multisensory flavor perception: The relationship between congruency, pleasantness, and odor referral to the mouth. Appetite, 2018, 125, 244-252.	3.7	27
15	Identification of acutely sick people and facial cues of sickness. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172430.	2.6	64
16	Influence of Body Odors and Gender on Perceived Genital Arousal. Archives of Sexual Behavior, 2018, 47, 661-668.	1.9	7
17	Communication of health in experimentally sick men and women: A pilot study. Psychoneuroendocrinology, 2018, 87, 188-195.	2.7	15
18	Detection of Inflammation via Volatile Cues in Human Urine. Chemical Senses, 2018, 43, 711-719.	2.0	18

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19	Sickness behavior is not all about the immune response: Possible roles of expectations and prediction errors in the worry of being sick. Brain, Behavior, and Immunity, 2018, 74, 213-221.	4.1	23
20	The Body Odor Disgust Scale (BODS): Development and Validation of a Novel Olfactory Disgust Assessment. Chemical Senses, 2017, 42, bjw107.	2.0	26
21	Processing of Human Body Odors. , 2017, , 127-128.		27
22	Behavioral and neural correlates to multisensory detection of sick humans. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6400-6405.	7.1	116
23	Yawning, a thermoregulatory mechanism during fever? A study of yawning frequency and its predictors during experimentally induced sickness. Physiology and Behavior, 2017, 182, 27-33.	2.1	11
24	A mammalian blood odor component serves as an approach-avoidance cue across phylum border - from flies to humans. Scientific Reports, 2017, 7, 13635.	3.3	20
25	Skin colour changes during experimentally-induced sickness. Brain, Behavior, and Immunity, 2017, 60, 312-318.	4.1	49
26	Lipopolysaccharide Alters Motivated Behavior in a Monetary Reward Task: a Randomized Trial. Neuropsychopharmacology, 2017, 42, 801-810.	5.4	96
27	Nosewitness Identification: Effects of Lineup Size and Retention Interval. Frontiers in Psychology, 2016, 7, 713.	2.1	1
28	Bayesian-based integration of multisensory naturalistic perithreshold stimuli. Neuropsychologia, 2016, 88, 123-130.	1.6	20
29	Unilateral Resection of the Anterior Medial Temporal Lobe Impairs Odor Identification and Valence Perception. Frontiers in Psychology, 2015, 6, 2015.	2.1	7
30	Nosewitness Identification: Effects of Negative Emotion. PLoS ONE, 2015, 10, e0116706.	2.5	11
31	Applied olfactory cognition. Frontiers in Psychology, 2014, 5, 873.	2.1	11
32	The Scent of Disease. Psychological Science, 2014, 25, 817-823.	3.3	227
33	Mind Over Age–Stereotype Activation and Olfactory Function. Chemical Senses, 2013, 38, 167-174.	2.0	7
34	The Smell of Age: Perception and Discrimination of Body Odors of Different Ages. PLoS ONE, 2012, 7, e38110.	2.5	99
35	Olfactory working memory: effects of verbalization on the 2-back task. Memory and Cognition, 2011, 39, 1023-1032.	1.6	33
36	Functional Neuronal Processing of Human Body Odors. Vitamins and Hormones, 2010, 83, 1-23.	1.7	56

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37	Carbon chain length and the stimulus problem in olfaction. Behavioural Brain Research, 2010, 215, 110-113.	2.2	18
38	Odor Interaction between Bourgeonal and Its Antagonist Undecanal. Chemical Senses, 2009, 34, 625-630.	2.0	28
39	The Human Brain Distinguishes between Single Odorants and Binary Mixtures. Cerebral Cortex, 2009, 19, 66-71.	2.9	60
40	Odor Memory Performance and Memory Awareness: A Comparison to Word Memory Across Orienting Tasks and Retention Intervals. Chemosensory Perception, 2009, 2, 161-171.	1.2	19
41	Is it Easier to Match a Name to an Odor than Vice Versa?. Chemosensory Perception, 2008, 1, 184-189.	1.2	5
42	Biological Basis of the Third-Cousin Crush. Science, 2008, 320, 1160-1161.	12.6	3
43	A putative social chemosignal elicits faster cortical responses than perceptually similar odorants. NeuroImage, 2006, 30, 1340-1346.	4.2	34
44	Effects of reproductive state on olfactory sensitivity suggest odor specificity. Biological Psychology, 2006, 71, 244-247.	2.2	60
45	A putative female pheromone affects mood in men differently depending on social context. Revue Europeenne De Psychologie Appliquee, 2006, 56, 279-284.	0.8	13
46	Olfactory Event-Related Potentials Reflect Individual Differences in Odor Valence Perception. Chemical Senses, 2006, 31, 705-711.	2.0	51
47	Odor Emotionality Affects the Confidence in Odor Naming. Chemical Senses, 2005, 30, 29-35.	2.0	40
48	A Metamemory Perspective on Odor Naming and Identification. Chemical Senses, 2005, 30, 353-365.	2.0	45
49	Subthreshold amounts of social odorant affect mood, but not behavior, in heterosexual women when tested by a male, but not a female, experimenter. Biological Psychology, 2005, 70, 197-204.	2.2	125
50	Implicit and explicit memory for odors: Hemispheric differences. Memory and Cognition, 2003, 31, 44-50.	1.6	18
51	Psychological effects of subthreshold exposure to the putative human pheromone 4,16-androstadien-3-one. Hormones and Behavior, 2003, 44, 395-401.	2.1	77
52	Individual Differences in Sensitivity to the Odor of 4,16-Androstadien-3-one. Chemical Senses, 2003, 28, 643-650.	2.0	88
53	Olfactory Metacognition. Chemical Senses, 2003, 28, 651-658.	2.0	50
54	Repetition Priming in Odor Memory. , 2002, , 246-260.		7

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55	Quantification of Odor Quality. Chemical Senses, 2000, 25, 429-443.	2.0	119
56	An Integrated Model of Intensity and Quality of Odor Mixtures. Annals of the New York Academy of Sciences, 1998, 855, 837-840.	3.8	28
57	Magnitude estimation of perceived odor intensity: Empirical and theoretical properties.. Journal of Experimental Psychology: Human Perception and Performance, 1996, 22, 244-255.	0.9	8
58	Comparison of Models of Odor Interaction. Chemical Senses, 1995, 20, 625-637.	2.0	87
59	An interaction model for odor quality and intensity. Perception & Psychophysics, 1994, 55, 363-372.	2.3	57
60	Odor-intensity interaction in binary and ternary mixtures. Perception & Psychophysics, 1993, 53, 475-482.	2.3	61
61	Odor-intensity interaction in binary mixtures.. Journal of Experimental Psychology: Human Perception and Performance, 1993, 19, 302-314.	0.9	21