Maria Larsson

List of Publications by Year in descending order

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83 papers	4,044 citations	126907 33 h-index	123424 61 g-index
83 all docs	83 docs citations	83 times ranked	3351 citing authors

#	Article	IF	Citations
1	Cognitive factors in odor detection, odor discrimination, and odor identification tasks. Journal of Clinical and Experimental Neuropsychology, 2010, 32, 1062-1067.	1.3	379
2	Olfactory Functions Are Mediated by Parallel and Hierarchical Processing. Neuron, 2000, 26, 735-745.	8.1	351
3	Neuropsychological functions in anxiety disorders in population-based samples: evidence of episodic memory dysfunction. Journal of Psychiatric Research, 2005, 39, 207-214.	3.1	240
4	Smell your way back to childhood: Autobiographical odor memory. Psychonomic Bulletin and Review, 2006, 13, 240-244.	2.8	224
5	Demographic and Cognitive Predictors of Cued Odor Identification: Evidence from a Population-based Study. Chemical Senses, 2004, 29, 547-554.	2.0	172
6	Olfaction and emotion: The case of autobiographical memory. Memory and Cognition, 2007, 35, 1659-1663.	1.6	147
7	Differential sex effects in olfactory functioning: The role of verbal processing. Journal of the International Neuropsychological Society, 2002, 8, 691-698.	1.8	110
8	The functional neuroanatomy of odor evoked autobiographical memories cued by odors and words. Neuropsychologia, 2013, 51, 123-131.	1.6	109
9	Semantic Factors in Episodic Recognition of Common Odors in Early and Late Adulthood: a Review. Chemical Senses, 1997, 22, 623-633.	2.0	99
10	Olfactory Impairment and Subjective Olfactory Complaints Independently Predict Conversion to Dementia: A Longitudinal, Population-Based Study. Journal of the International Neuropsychological Society, 2014, 20, 209-217.	1.8	88
11	Postinfectious olfactory loss: A retrospective study on 791 patients. Laryngoscope, 2018, 128, 10-15.	2.0	82
12	Sex differences in recollective experience for olfactory and verbal information. Acta Psychologica, 2003, 112, 89-103.	1.5	77
13	Autobiographical Odor Memory. Annals of the New York Academy of Sciences, 2009, 1170, 318-323.	3.8	75
14	Smell Loss Predicts Mortality Risk Regardless of Dementia Conversion. Journal of the American Geriatrics Society, 2017, 65, 1238-1243.	2.6	75
15	Prevalence and Correlates of Olfactory Dysfunction in Old Age: A Population-Based Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1072-1079.	3.6	74
16	Sensory-specific impairment among older people. An investigation using both sensory thresholds and subjective measures across the five senses. PLoS ONE, 2018, 13, e0202969.	2.5	73
17	Development of an International Odor Identification Test for Children: The Universal Sniff Test. Journal of Pediatrics, 2018, 198, 265-272.e3.	1.8	72
18	Odor identification in normal aging and early Alzheimer's disease: Effects of retrieval support.. Neuropsychology, 1999, 13, 47-53.	1.3	71

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19	Odor identification impairment in carriers of ApoE-É›4 is independent of clinical dementia. Neurobiology of Aging, 2010, 31, 567-577.	3.1	70
20	Depth of olfactory sulcus and olfactory function. Brain Research, 2003, 975, 85-89.	2.2	64
21	Cognitive and social functioning in recovery from depression: Results from a population-based three-year follow-up. Journal of Affective Disorders, 2006, 96, 107-110.	4.1	60
22	Olfactory LOVER: behavioral and neural correlates of autobiographical odor memory. Frontiers in Psychology, 2014, 5, 312.	2.1	58
23	Odor Identification Deficit as a Predictor of Five-Year Global Cognitive Change: Interactive Effects with Age and ApoE-Îµ4. Behavior Genetics, 2009, 39, 496-503.	2.1	57
24	Semantic activation and episodic odor recognition in young and older adults.. Psychology and Aging, 1993, 8, 582-588.	1.6	56
25	Identification of unpleasant odors is independent of age. Archives of Clinical Neuropsychology, 2006, 21, 615-621.	0.5	50
26	Test-Retest Reliability and Validity of the Sniffin' TOM Odor Memory Test. Chemical Senses, 2015, 40, 173-179.	2.0	47
27	Long-term episodic memory decline is associated with olfactory deficits only in carriers of ApoE-Ñ”4. Neuropsychologia, 2016, 85, 1-9.	1.6	46
28	Sex differentiated responses to intranasal trigeminal stimuli. International Journal of Psychophysiology, 2005, 57, 181-186.	1.0	45
29	http://www.frontiersin.org/neuroscience/agingneuroscience/paper/10.3389/fnagi.2010.00024/. Frontiers in Aging Neuroscience, 2010, 2, 24.	3.4	44
30	Phantom Smells: Prevalence and Correlates in a Population-Based Sample of Older Adults. Chemical Senses, 2017, 42, 309-318.	2.0	44
31	Long-Term Memory for Odors: Influences of Familiarity and Identification Across 64 Days. Chemical Senses, 2015, 40, 259-267.	2.0	41
32	Affected by Smells? Environmental Chemical Responsivity Predicts Odor Perception. Chemical Senses, 2011, 36, 641-648.	2.0	40
33	Same same but different: the case of olfactory imagery. Frontiers in Psychology, 2014, 5, 34.	2.1	40
34	Olfactory memory in the old and very old: relations to episodic andÂsemantic memory and APOE genotype. Neurobiology of Aging, 2016, 38, 118-126.	3.1	37
35	Both odor identification and ApoE-Îµ4 contribute to normative cognitive aging.. Psychology and Aging, 2011, 26, 872-883.	1.6	33
36	APOE-É›4 effects on longitudinal decline in olfactory and non-olfactory cognitive abilities in middle-aged and old adults. Scientific Reports, 2017, 7, 1286.	3.3	33

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37	Odor Identification in Old Age: Demographic, Sensory and Cognitive Correlates. Aging, Neuropsychology, and Cognition, 2005, 12, 231-244.	1.3	32
38	From Perception to Metacognition: Auditory and Olfactory Functions in Early Blind, Late Blind, and Sighted Individuals. Frontiers in Psychology, 2016, 7, 1450.	2.1	30
39	Recollective experience in odor recognition: Influences of adult age and familiarity. Psychological Research, 2006, 70, 68-75.	1.7	29
40	The language of smell: Connecting linguistic and psychophysical properties of odor descriptors. Cognition, 2018, 178, 37-49.	2.2	29
41	The Mindâ€™s Nose and Autobiographical Odor Memory. Chemosensory Perception, 2008, 1, 210-215.	1.2	27
42	Olfactory perception and blindness: a systematic review and meta-analysis. Psychological Research, 2019, 83, 1595-1611.	1.7	27
43	Olfactory Functions in Asymptomatic Carriers of the Huntington Disease Mutation. Journal of Clinical and Experimental Neuropsychology, 2006, 28, 1373-1380.	1.3	26
44	The Body Odor Disgust Scale (BODS): Development and Validation of a Novel Olfactory Disgust Assessment. Chemical Senses, 2017, 42, bjw107.	2.0	26
45	A Meta-Analysis of Odor Thresholds and Odor Identification in Autism Spectrum Disorders. Frontiers in Psychology, 2017, 8, 679.	2.1	26
46	Olfactory awareness is positively associated to odour memory. Journal of Cognitive Psychology, 2011, 23, 220-226.	0.9	25
47	A Prospective Study on Risk Factors for Olfactory Dysfunction in Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 603-610.	3.6	24
48	Background Odors Modulate N170 ERP Component and Perception of Emotional Facial Stimuli. Frontiers in Psychology, 2018, 9, 1000.	2.1	22
49	Olfaction and Aging: A Review of the Current State of Research and Future Directions. I-Perception, 2021, 12, 204166952110203.	1.4	22
50	Bad Odors Stick Better Than Good Ones. Experimental Psychology, 2009, 56, 375-380.	0.7	21
51	Sniff Your Way to Clarity: The Case of Olfactory Imagery. Chemosensory Perception, 2008, 1, 242-246.	1.2	20
52	Beyond Smell-O-Vision: Possibilities for Smell-Based Digital Media. Simulation and Gaming, 2017, 48, 455-479.	1.9	20
53	Olfactory Functions in Adults With Autism Spectrum Disorders. Perception, 2017, 46, 530-537.	1.2	19
54	Smell-Based Memory Training: Evidence of Olfactory Learning and Transfer to the Visual Domain. Chemical Senses, 2020, 45, 593-600.	2.0	19

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55	Subjective Olfactory Loss in Older Adults Concurs with Long-Term Odor Identification Decline. Chemical Senses, 2019, 44, 105-112.	2.0	16
56	Interaction Between Odor Identification Deficit and APOE4 Predicts 6-Year Cognitive Decline in Elderly Individuals. Behavior Genetics, 2020, 50, 3-13.	2.1	15
57	Analyzing Content and Participation in Classroom Discourse: Dimensions of Variation, Mediating Tools, and Conceptual Accountability. Scandinavian Journal of Educational Research, 2013, 57, 101-114.	1.7	14
58	Predictors of Olfactory Decline in Aging: A Longitudinal Population-Based Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2441-2449.	3.6	14
59	Olfactory Influences on Visual Categorization: Behavioral and ERP Evidence. Cerebral Cortex, 2020, 30, 4220-4237.	2.9	13
60	Electro-olfactogram Responses Before and After Aversive Olfactory Conditioning in Humans. Neuroscience, 2018, 373, 199-206.	2.3	12
61	A three-factor benefits framework for understanding consumer preference for scented household products: psychological interactions and implications for future development. Cognitive Research: Principles and Implications, 2022, 7, 28.	2.0	12
62	Achieving Olfactory Expertise: Training for Transfer in Odor Identification. Chemical Senses, 2019, 44, 197-203.	2.0	11
63	Temporolimbic cortical volume is associated with semantic odor memory performance in aging. NeuroImage, 2020, 211, 116600.	4.2	11
64	Odor Memory: A Memory Systems Approach. , 2002, , 231-245.		10
65	Neural processing of odor-associated words: an fMRI study in patients with acquired olfactory loss. Brain Imaging and Behavior, 2020, 14, 1164-1174.	2.1	10
66	Balancing on the edge of competency-oriented versus procedural-oriented practices: orchestrating whole-class discussions of complex mathematical problems. Mathematics Education Research Journal, 2012, 24, 447-465.	1.7	9
67	Semantic Mediation of Age-Related Deficits in Episodic Recognition of Common Odorsa. Annals of the New York Academy of Sciences, 1998, 855, 675-680.	3.8	7
68	The Allocation of Valenced Percepts Onto 3D Space. Frontiers in Psychology, 2019, 10, 352.	2.1	7
69	TOM-32â€“An extended test for the assessment of olfactory memory. Journal of Neuroscience Methods, 2020, 344, 108873.	2.5	7
70	Indistinguishable odour enantiomers: Differences between peripheral and central-nervous electrophysiological responses. Scientific Reports, 2017, 7, 8978.	3.3	5
71	Neural processing of olfactory-related words in subjects with congenital and acquired olfactory dysfunction. Scientific Reports, 2020, 10, 14377.	3.3	5
72	An Overprotective Nose? Implicit Bias Is Positively Related to Individual Differences in Body Odor Disgust Sensitivity. Frontiers in Psychology, 2020, 11, 301.	2.1	5

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73	Odor Recognition Memory in Parkinson's Disease: A Systematic Review. Frontiers in Aging Neuroscience, 2021, 13, 625171.	3.4	5
74	â€œFastâ€•versus â€œslowâ€•word integration of visual and olfactory objects: EEG biomarkers of decision speed variability.. Behavioral Neuroscience, 2018, 132, 587-594.	1.2	5
75	Did I unplug the iron or did I only look at it? External source monitoring across the adult life span. Aging Clinical and Experimental Research, 1994, 6, 35-42.	2.9	4
76	Title is missing!. Journal of Adult Development, 2003, 10, 67-73.	1.4	4
77	The effect of odour reinstatement on children's episodic memory. Psychology, Crime and Law, 2015, 21, 471-481.	1.0	4
78	The Effect of Blindness on Long-Term Episodic Memory for Odors and Sounds. Frontiers in Psychology, 2018, 9, 1003.	2.1	3
79	The reminiscence bump is blind to blindness: Evidence from sound- and odor-evoked autobiographical memory. Consciousness and Cognition, 2020, 78, 102876.	1.5	3
80	Odor-Based Context Dependent Memory. , 2017, , 105-106.		2
81	Odor-based context-dependent memory: influence of olfactory cues on declarative and nondeclarative memory indices. Learning and Memory, 2022, 29, 136-141.	1.3	2
82	Verbally Induced Olfactory Illusions Are Not Caused by Visual Processing: Evidence From Early and Late Blindness. I-Perception, 2021, 12, 204166952110164.	1.4	1
83	A Method for Computerized Olfactory Assessment and Training Outside of Laboratory or Clinical Settings. I-Perception, 2021, 12, 204166952110239.	1.4	1