

# Patrik SÃ¶rqvist

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

3,137  
citations

147566

31  
h-index

168136

53  
g-index

82  
all docs

82  
docs citations

82  
times ranked

2227  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ease of Language Understanding (ELU) model: theoretical, empirical, and clinical advances. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 31.	1.2	647
2	The green halo: Mechanisms and limits of the eco-label effect. <i>Food Quality and Preference</i> , 2015, 43, 1-9.	2.3	136
3	Working Memory Capacity and Visual Verbal Cognitive Load Modulate Auditory Sensory Gating in the Brainstem: Toward a Unified View of Attention. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2147-2154.	1.1	126
4	Who Needs Cream and Sugar When There Is Eco-Labeling? Taste and Willingness to Pay for Eco-Friendly Coffee. <i>PLoS ONE</i> , 2013, 8, e80719.	1.1	115
5	High working memory capacity attenuates the deviation effect but not the changing-state effect: Further support for the duplex-mechanism account of auditory distraction. <i>Memory and Cognition</i> , 2010, 38, 651-658.	0.9	103
6	ICBEN review of research on the biological effects of noise 2011-2014. <i>Noise and Health</i> , 2015, 17, 57.	0.4	87
7	A sub-process view of working memory capacity: Evidence from effects of speech on prose memory. <i>Memory</i> , 2010, 18, 310-326.	0.9	79
8	Hearing impairment, cognition and speech understanding: exploratory factor analyses of a comprehensive test battery for a group of hearing aid users, the n200 study. <i>International Journal of Audiology</i> , 2016, 55, 623-642.	0.9	77
9	How Concentration Shields Against Distraction. <i>Current Directions in Psychological Science</i> , 2015, 24, 267-272.	2.8	64
10	Working memory capacity modulates habituation rate: Evidence from a cross-modal auditory distraction paradigm. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 245-250.	1.4	61
11	Effects of road traffic noise and irrelevant speech on children's reading and mathematical performance. <i>Noise and Health</i> , 2009, 11, 194.	0.4	60
12	Episodic Long-Term Memory of Spoken Discourse Masked by Speech: What Is the Role for Working Memory Capacity?. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, 210-218.	0.7	59
13	Individual differences in susceptibility to the effects of speech on reading comprehension. <i>Applied Cognitive Psychology</i> , 2010, 24, 67-76.	0.9	58
14	A 3 year update on the influence of noise on performance and behavior. <i>Noise and Health</i> , 2012, 14, 292.	0.4	56
15	An eco-label effect in the built environment: Performance and comfort effects of labeling a light source environmentally friendly. <i>Journal of Environmental Psychology</i> , 2015, 42, 123-127.	2.3	56
16	A shield against distraction... <i>Journal of Applied Research in Memory and Cognition</i> , 2014, 3, 31-36.	0.7	52
17	Effects of speech on proofreading: Can task-engagement manipulations shield against distraction?. <i>Journal of Experimental Psychology: Applied</i> , 2014, 20, 69-80.	0.9	52
18	Why People Harm the Environment Although They Try to Treat It Well: An Evolutionary-Cognitive Perspective on Climate Compensation. <i>Frontiers in Psychology</i> , 2019, 10, 348.	1.1	50

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19	Disruption of writing processes by the semanticity of background speech. <i>Scandinavian Journal of Psychology</i> , 2012, 53, 97-102.	0.8	46
20	Individual differences in distractibility: An update and a model. <i>PsyCh Journal</i> , 2014, 3, 42-57.	0.5	46
21	The role of working memory capacity in auditory distraction: A review. <i>Noise and Health</i> , 2010, 12, 217.	0.4	45
22	Poor Listening Conditions Impair Memory for Intelligible Lectures: Implications for Acoustic Classroom Standards. <i>Building Acoustics</i> , 2009, 16, 257-265.	1.1	44
23	Grand Challenges in Environmental Psychology. <i>Frontiers in Psychology</i> , 2016, 7, 583.	1.1	44
24	High working memory capacity does not always attenuate distraction: Bayesian evidence in support of the null hypothesis. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 897-904.	1.4	43
25	Concentration: The Neural Underpinnings of How Cognitive Load Shields Against Distraction. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 221.	1.0	41
26	Occupant perception of "green" buildings: Distinguishing physical and psychological factors. <i>Building and Environment</i> , 2017, 114, 140-147.	3.0	41
27	Effects of aircraft noise and speech on prose memory: What role for working memory capacity?. <i>Journal of Environmental Psychology</i> , 2010, 30, 112-118.	2.3	40
28	Effects of labeling a product eco-friendly and genetically modified: A cross-cultural comparison for estimates of taste, willingness to pay and health consequences. <i>Food Quality and Preference</i> , 2016, 50, 65-70.	2.3	38
29	Disruption of writing by background speech: The role of speech transmission index. <i>Applied Acoustics</i> , 2014, 81, 15-18.	1.7	36
30	Effects of training on age estimation. <i>Applied Cognitive Psychology</i> , 2007, 21, 131-135.	0.9	35
31	Experts on age estimation. <i>Scandinavian Journal of Psychology</i> , 2009, 50, 301-307.	0.8	35
32	Psychological Restoration Can Depend on Stimulus-Source Attribution: A Challenge for the Evolutionary Account?. <i>Frontiers in Psychology</i> , 2016, 7, 1831.	1.1	33
33	Wicked Problems of Smart Cities. <i>Smart Cities</i> , 2019, 2, 512-521.	5.5	30
34	Averaging bias in environmental impact estimates: Evidence from the negative footprint illusion. <i>Journal of Environmental Psychology</i> , 2018, 55, 48-52.	2.3	29
35	Expectations Modulate the Magnitude of Attentional Capture by Auditory Events. <i>PLoS ONE</i> , 2012, 7, e48569.	1.1	29
36	Can you hear my age? Influences of speech rate and speech spontaneity on estimation of speaker age. <i>Frontiers in Psychology</i> , 2015, 6, 978.	1.1	27

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37	Unmasking the effects of masking on performance: The potential of multiple-voice masking in the office environment. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 807-816.	0.5	26
38	When A+B < A: Cognitive Bias in Experts' Judgment of Environmental Impact. <i>Frontiers in Psychology</i> , 2018, 9, 823.	1.1	25
39	Differences in Auditory Distraction between Adults and Children: A Duplex-mechanism Approach. <i>Journal of Cognition</i> , 2018, 1, 13.	1.0	25
40	Dynamic cognitive control of irrelevant sound: Increased task engagement attenuates semantic auditory distraction. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 1462-1474.	0.7	23
41	Office noise: Can headphones and masking sound attenuate distraction by background speech?. <i>Work</i> , 2016, 55, 505-513.	0.6	23
42	Increased Distractibility in Schizotypy: Independent of Individual Differences in Working Memory Capacity?. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 565-578.	0.6	23
43	Distraction control processes in free recall: Benefits and costs to performance. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 118-133.	0.7	22
44	Social desirability does not underpin the eco-label effect on product judgments. <i>Food Quality and Preference</i> , 2016, 50, 82-87.	2.3	21
45	Hemispheric asymmetries in auditory distraction. <i>Brain and Cognition</i> , 2010, 74, 79-87.	0.8	18
46	Deceptive sustainability: Cognitive bias in people's judgment of the benefits of CO2 emission cuts. <i>Journal of Environmental Psychology</i> , 2019, 64, 48-55.	2.3	18
47	Boundaries of semantic distraction: Dominance and lexicality act at retrieval. <i>Memory and Cognition</i> , 2014, 42, 1285-1301.	0.9	17
48	Children's Recall of Words Spoken in Their First and Second Language: Effects of Signal-to-Noise Ratio and Reverberation Time. <i>Frontiers in Psychology</i> , 2015, 6, 2029.	1.1	17
49	Experimental evaluation of an intermittent air supply system – Part 2: Occupant perception of thermal climate. <i>Building and Environment</i> , 2016, 108, 99-109.	3.0	17
50	Human perception of room temperature and intermittent air jet cooling in a classroom. <i>Indoor and Built Environment</i> , 2017, 26, 528-537.	1.5	17
51	Internal and External Factors' Influence on Recycling: Insights From a Laboratory Experiment With Observed Behavior. <i>Frontiers in Psychology</i> , 2021, 12, 699410.	1.1	16
52	Occupants' perception of air movements and air quality in a simulated classroom with an intermittent air supply system. <i>Indoor and Built Environment</i> , 2019, 28, 63-76.	1.5	15
53	High second-language proficiency protects against the effects of reverberation on listening comprehension. <i>Scandinavian Journal of Psychology</i> , 2014, 55, 91-96.	0.8	14
54	Gender Differences in Environmental Perspectives among Urban Design Professionals. <i>Buildings</i> , 2018, 8, 59.	1.4	14

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55	Central load reduces peripheral processing: Evidence from incidental memory of background speech. <i>Scandinavian Journal of Psychology</i> , 2015, 56, 607-612.	0.8	12
56	Effects of Task Interruption and Background Speech on Word Processed Writing. <i>Applied Cognitive Psychology</i> , 2016, 30, 430-439.	0.9	12
57	On interpretation and task selection in studies on the effects of noise on cognitive performance. <i>Frontiers in Psychology</i> , 2014, 5, 1249.	1.1	11
58	Updating working memory in aircraft noise and speech noise causes different <scp>fMRI</scp> activations. <i>Scandinavian Journal of Psychology</i> , 2015, 56, 1-10.	0.8	11
59	Applying a Systems Perspective on the Notion of the Smart City. <i>Smart Cities</i> , 2020, 3, 420-429.	5.5	9
60	Auditory Distraction Eliminates Retrieval Induced Forgetting. <i>Experimental Psychology</i> , 2013, 60, 368-375.	0.3	8
61	Studentâ€™s Second-Language Grade May Depend on Classroom Listening Position. <i>PLoS ONE</i> , 2016, 11, e0156533.	1.1	8
62	Women Assimilate Across Gender, Men Don't: The Role of Gender to the Own-Anchor Effect in Age, Height, and Weight Estimates1. <i>Journal of Applied Social Psychology</i> , 2011, 41, 1733-1748.	1.3	7
63	Erroneous and veridical recall are not two sides of the same coin: Evidence from semantic distraction in free recall.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 1728-1740.	0.7	7
64	Trouble articulating the right words: Evidence for a responseâ€™exclusion account of distraction during semantic fluency. <i>Scandinavian Journal of Psychology</i> , 2017, 58, 367-372.	0.8	7
65	Psychological obstacles to the efficacy of environmental footprint tools. <i>Environmental Research Letters</i> , 2020, 15, 091001.	2.2	7
66	Hemispheric specialization in selective attention and short-term memory: a fine-coarse model of left- and right-ear disadvantages. <i>Frontiers in Psychology</i> , 2013, 4, 976.	1.1	6
67	The Influence of Heat, Air Jet Cooling and Noise on Performance in Classrooms. <i>International Journal of Ventilation</i> , 2015, 14, 321-332.	0.2	6
68	Where service recovery meets its paradox: implications for avoiding overcompensation. <i>Journal of Service Theory and Practice</i> , 2022, 32, 1-13.	1.9	6
69	The neural basis of updating: Distinguishing substitution processes from other concurrent processes. <i>Scandinavian Journal of Psychology</i> , 2010, 51, 357-62.	0.8	5
70	On interpretation of the effects of noise on cognitive performance: the fallacy of confusing the definition of an effect with the explanation of that effect. <i>Frontiers in Psychology</i> , 2015, 6, 754.	1.1	5
71	Anchoring effect in judgments of objective fact and subjective preference. <i>Food Quality and Preference</i> , 2021, 88, 104102.	2.3	5
72	What We Expect Is Not Always What We Get: Evidence for Both the Direction-of-Change and the Specific-Stimulus Hypotheses of Auditory Attentional Capture. <i>PLoS ONE</i> , 2014, 9, e111997.	1.1	5

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73	Distraction of Eye-Hand Coordination Varies With Working Memory Capacity. <i>Journal of Motor Behavior</i> , 2013, 45, 79-83.	0.5	4
74	On interpretation and task selection: the sub-component hypothesis of cognitive noise effects. <i>Frontiers in Psychology</i> , 2015, 5, 1598.	1.1	4
75	Are Mental Biases Responsible for the Perceived Comfort Advantage in "Green" Buildings?. <i>Buildings</i> , 2018, 8, 20.	1.4	4
76	Auditory Distraction Compromises Random Generation. <i>Experimental Psychology</i> , 2013, 60, 279-292.	0.3	4
77	Distraction of Mental Arithmetic by Background Speech. <i>Experimental Psychology</i> , 2016, 63, 141-149.	0.3	4
78	The psychology of balancing gains and losses for self and the environment: Evidence from a carbon emission versus travel time tradeoff task. <i>Journal of Environmental Psychology</i> , 2021, 74, 101574.	2.3	3
79	Distraction of Counting by the Meaning of Background Speech: Are Spatial Memory Demands a Prerequisite?. <i>Applied Cognitive Psychology</i> , 2015, 29, 584-591.	0.9	2
80	Irregular stimulus distribution increases the negative footprint illusion. <i>Scandinavian Journal of Psychology</i> , 2022, 63, 530-535.	0.8	2
81	Editorial: Cognitive Hearing Mechanisms of Language Understanding: Short- and Long-Term Perspectives. <i>Frontiers in Psychology</i> , 2017, 8, 1060.	1.1	1
82	Averaging bias in firm acquisition processes. <i>Journal of Behavioral and Experimental Economics</i> , 2022, 96, 101809.	0.5	1