

# Sverker P Sikström

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

3,672  
citations

279487

23  
h-index

143772

57  
g-index

100  
all docs

100  
docs citations

100  
times ranked

3074  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aging cognition: from neuromodulation to representation. Trends in Cognitive Sciences, 2001, 5, 479-486.	4.0	786
2	Failure to Detect Mismatches Between Intention and Outcome in a Simple Decision Task. Science, 2005, 310, 116-119.	6.0	536
3	Integrative neurocomputational perspectives on cognitive aging, neuromodulation, and representation. Neuroscience and Biobehavioral Reviews, 2002, 26, 795-808.	2.9	199
4	Magic at the marketplace: Choice blindness for the taste of jam and the smell of tea. Cognition, 2010, 117, 54-61.	1.1	182
5	How something can be said about telling more than we can know: On choice blindness and introspection. Consciousness and Cognition, 2006, 15, 673-692.	0.8	173
6	Listen to the noise: noise is beneficial for cognitive performance in ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 840-847.	3.1	159
7	Stimulus-dependent dopamine release in attention-deficit/hyperactivity disorder.. Psychological Review, 2007, 114, 1047-1075.	2.7	139
8	The effects of background white noise on memory performance in inattentive school children. Behavioral and Brain Functions, 2010, 6, 55.	1.4	119
9	The dark side of Facebook: Semantic representations of status updates predict the Dark Triad of personality. Personality and Individual Differences, 2014, 67, 92-96.	1.6	113
10	The Harmony in Life Scale Complements the Satisfaction with Life Scale: Expanding the Conceptualization of the Cognitive Component of Subjective Well-Being. Social Indicators Research, 2016, 126, 893-919.	1.4	105
11	Semantic measures: Using natural language processing to measure, differentiate, and describe psychological constructs.. Psychological Methods, 2019, 24, 92-115.	2.7	78
12	A numerical comparison of three potential learning and forgetting models. International Journal of Production Economics, 2004, 92, 281-294.	5.1	73
13	FROM CHANGE BLINDNESS TO CHOICE BLINDNESS. Psychologia, 2008, 51, 142-155.	0.3	49
14	The big two dictionaries: Capturing agency and communion in natural language. European Journal of Social Psychology, 2019, 49, 871-887.	1.5	47
15	Forgetting curves: implications for connectionist models. Cognitive Psychology, 2002, 45, 95-152.	0.9	46
16	Validation of Subjective Well-Being Measures Using Item Response Theory. Frontiers in Psychology, 2019, 10, 3036.	1.1	43
17	Long-Term Memory for Odors: Influences of Familiarity and Identification Across 64 Days. Chemical Senses, 2015, 40, 259-267.	1.1	41
18	Iranian and Swedish adolescents: differences in personality traits and well-being. PeerJ, 2013, 1, e197.	0.9	40

#	ARTICLE	IF	CITATIONS
19	Choice Blindness and Preference Change: You Will Like This Paper Better If You (Believe You) Chose to Read It!. <i>Journal of Behavioral Decision Making</i> , 2014, 27, 281-289.	1.0	40
20	Quantifying the Semantic Representations of Adolescents'™ Memories of Positive and Negative Life Events. <i>Journal of Happiness Studies</i> , 2013, 14, 1309-1323.	1.9	33
21	The association between office design and performance on demanding cognitive tasks. <i>Journal of Environmental Psychology</i> , 2015, 42, 172-181.	2.3	33
22	The power integration diffusion model for production breaks.. <i>Journal of Experimental Psychology: Applied</i> , 2002, 8, 118-126.	0.9	30
23	Reactivation in Working Memory: An Attractor Network Model of Free Recall. <i>PLoS ONE</i> , 2013, 8, e73776.	1.1	30
24	Validation of a general subjective well-being factor using Classical Test Theory. <i>PeerJ</i> , 2020, 8, e9193.	0.9	27
25	Analyzing CAD competence with univariate and multivariate learning curve models. <i>Computers and Industrial Engineering</i> , 2009, 56, 1510-1518.	3.4	23
26	Agentic, communal, and spiritual traits are related to the semantic representation of written narratives of positive and negative life events. <i>Psychology of Well-being</i> , 2015, 5, .	2.3	23
27	A Model for Stochastic Drift in Memory Strength to Account for Judgments of Learning.. <i>Psychological Review</i> , 2005, 112, 932-950.	2.7	22
28	Changes in self and object representations following psychotherapy measured by a theory-free, computational, semantic space method. <i>Psychotherapy Research</i> , 2011, 21, 430-446.	1.1	21
29	Atypical associations to abstract words in Broca's™ aphasia. <i>Cortex</i> , 2012, 48, 1068-1072.	1.1	21
30	A Collective Theory of Happiness: Words Related to the Word "Happiness" in Swedish Online Newspapers. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2013, 16, 469-472.	2.1	21
31	Biases in News Media as Reflected by Personal Pronouns in Evaluative Contexts. <i>Social Psychology</i> , 2014, 45, 103-111.	0.3	21
32	Power Function Forgetting Curves as an Emergent Property of Biologically Plausible Neural Network Models. <i>International Journal of Psychology</i> , 1999, 34, 460-464.	1.7	20
33	The Semantic Representation of Event Information Depends on the Cue Modality: An Instance of Meaning-Based Retrieval. <i>PLoS ONE</i> , 2013, 8, e73378.	1.1	20
34	"She" and "He" in News Media Messages: Pronoun Use Reflects Gender Biases in Semantic Contexts. <i>Sex Roles</i> , 2015, 72, 40-49.	1.4	20
35	Natural language analyzed with AI-based transformers predict traditional subjective well-being measures approaching the theoretical upper limits in accuracy. <i>Scientific Reports</i> , 2022, 12, 3918.	1.6	20
36	The Depletion"Power"Integration"Latency (DPIL) model of spaced and massed repetition. <i>Computers and Industrial Engineering</i> , 2012, 63, 323-337.	3.4	19

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37	The variance theory of the mirror effect in recognition memory. <i>Psychonomic Bulletin and Review</i> , 2001, 8, 408-438.	1.4	18
38	Selection Bias in Choice of Words. <i>Journal of Language and Social Psychology</i> , 2014, 33, 49-67.	1.2	18
39	Multimodal retrieval of autobiographical memories: sensory information contributes differently to the recollection of events. <i>Frontiers in Psychology</i> , 2015, 6, 1681.	1.1	17
40	The difference between living biblically and just imagining it: A study on experiential-based learning among Swedish adolescents. <i>School Psychology International</i> , 2013, 34, 566-572.	1.1	15
41	Transcranial direct current stimulation based on quantitative electroencephalogram combining positive psychotherapy for ÅmajorÅdepression. <i>Journal of Integrative Neuroscience</i> , 2018, 17, 141-155.	0.8	14
42	The TECO Connectionist Theory of Recognition Failure. <i>European Journal of Cognitive Psychology</i> , 1996, 8, 341-380.	1.3	13
43	From I to We: Group formation and linguistic adaption in an online xenophobic forum. <i>Journal of Social and Political Psychology</i> , 2018, 6, 76-91.	0.6	13
44	The A(ffective) B(ehavioral) C(ognitive) of Taboo Words in Natural Language: The Relationship Between Taboo WordsÅ™ Intensity and Frequency. <i>Journal of Language and Social Psychology</i> , 2017, 36, 306-320.	1.2	12
45	Computational Language Assessments of Harmony in Life Å™ Not Satisfaction With Life or Rating Scales Å™ Correlate With Cooperative Behaviors. <i>Frontiers in Psychology</i> , 2021, 12, 601679.	1.1	11
46	The power integration diffusion model for production breaks. <i>Journal of Experimental Psychology: Applied</i> , 2002, 8, 118-26.	0.9	10
47	The Isolation, Primacy, and Recency Effects Predicted by an Adaptive LTD/LTP Threshold in Postsynaptic Cells. <i>Cognitive Science</i> , 2006, 30, 243-275.	0.8	8
48	Freely Generated Word Responses Analyzed With Artificial Intelligence Predict Self-Reported Symptoms of Depression, Anxiety, and Worry. <i>Frontiers in Psychology</i> , 2021, 12, 602581.	1.1	8
49	The variance reaction time model. <i>Cognitive Psychology</i> , 2004, 48, 371-421.	0.9	7
50	SelfÅ™descriptions on LinkedIn: Recruitment or friendship identity?. <i>PsyCh Journal</i> , 2018, 7, 152-153.	0.5	7
51	Computational perspectives on neuromodulation of aging. , 2007, 97, 513-518.		7
52	Self-delivered misinformation - Merging the choice blindness and misinformation effect paradigms. <i>PLoS ONE</i> , 2017, 12, e0173606.	1.1	7
53	Self-Rated Attentiveness Interacts with Transcranial Direct Current Stimulation and Noise Stimulation in Reaction Time in a Go/No-Go Task. <i>Neural Plasticity</i> , 2016, 2016, 1-5.	1.0	6
54	Gender differences in autobiographical memory: females latently express communality more than do males. <i>Journal of Cognitive Psychology</i> , 2019, 31, 651-664.	0.4	6

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55	Latent Semantic Analysis Discriminates Children with Developmental Language Disorder (DLD) from Children with Typical Language Development. <i>Journal of Psycholinguistic Research</i> , 2019, 48, 683-697.	0.7	6
56	Self-perception and interpersonal peacefulness: the mediating role of theory of mind and harmony. <i>Journal of Aggression, Conflict and Peace Research</i> , 2019, 11, 180-199.	0.3	6
57	What you say and what I hear – Investigating differences in the perception of the severity of psychological and physical violence in intimate partner relationships. <i>PLoS ONE</i> , 2021, 16, e0255785.	1.1	6
58	The Ten Words Personality Inventory. , 2019, , 1-6.		6
59	Remembering, Knowing and the Tulving-Wiseman Law. <i>European Journal of Cognitive Psychology</i> , 1997, 9, 167-185.	1.3	5
60	Validation of Two Short Personality Inventories Using Self-Descriptions in Natural Language and Quantitative Semantics Test Theory. <i>Frontiers in Psychology</i> , 2020, 11, 16.	1.1	5
61	SemanticExcel.com: An Online Software for Statistical Analyses of Text Data Based on Natural Language Processing. , 2020, , 87-103.		5
62	Transcranial direct current stimulation based on quantitative electroencephalogram combining positive psychotherapy for major depression. <i>Journal of Integrative Neuroscience</i> , 2018, 17, 89-96.	0.8	5
63	The Tecó Theory and Lawful Dependency in Successive Episodic Memory Tests. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2000, 53, 693-728.	2.3	4
64	Reply to commentary by Moore and Haggard. <i>Consciousness and Cognition</i> , 2006, 15, 697-699.	0.8	4
65	Correlating trainee attributes to performance in 3D CAD training. <i>Journal of European Industrial Training</i> , 2007, 31, 112-126.	1.1	4
66	Quantifying Semantic Linguistic Maturity in Children. <i>Journal of Psycholinguistic Research</i> , 2016, 45, 1183-1199.	0.7	4
67	Voters'™ view of leaders during the Covid-19 crisis: Quantitative analysis of keyword descriptions provides strength and direction of evaluations. <i>Social Science Quarterly</i> , 2021, 102, 2170.	0.9	4
68	Age Effects on Semantic Coherence: Latent Semantic Analysis Applied to Letter Fluency Data. , 2009, , .		3
69	Prototype Effect and the Persuasiveness of Generalizations. <i>Review of Philosophy and Psychology</i> , 2016, 7, 163-180.	1.0	3
70	The Promotion of a Bright Future and the Prevention of a Dark Future: Time Anchored Incitements in News Articles and Facebook's™ Status Updates. <i>Frontiers in Psychology</i> , 2018, 9, 1623.	1.1	3
71	Semantic Similarity Scales: Using Semantic Similarity Scales to Measure Depression and Worry. , 2020, , 53-72.		3
72	A Ternary Model of Personality: Temperament, Character, and Identity. , 2020, , 125-142.		3

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73	Creative utterances about person-centered care among future health care professionals are related to reward dependence rather than to a creative personality profile. <i>Heliyon</i> , 2019, 5, e01389.	1.4	2
74	Reevaluating the Influence of Leaders Under Proportional Representation: Quantitative Analysis of Text in an Electoral Experiment. <i>Frontiers in Psychology</i> , 2021, 12, 604135.	1.1	2
75	A Connectionist Model for Frequency Effects in Recall and Recognition. <i>Perspectives in Neural Computing</i> , 1999, , 112-123.	0.1	2
76	The TECO theory and lawful dependency in successive episodic memory tests. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2000, 53, 693-728.	2.3	2
77	Prediction and Semantic Trained Scales: Examining the Relationship Between Semantic Responses to Depression and Worry and the Corresponding Rating Scales. , 2020, , 73-86.		2
78	The (Mis)measurement of Happiness: Words We Associate to Happiness (Semantic Memory) and Narratives of What Makes Us Happy (Episodic Memory). , 2020, , 165-189.		2
79	Weighting power by preference eliminates gender differences. <i>PLoS ONE</i> , 2020, 15, e0234961.	1.1	2
80	1. A Collective Picture of What Makes People Happy: Words Representing Social Relationships, not Money, are Recurrent with the Word "Happiness"™ in Online Newspapers. , 2015, , 4-16.		1
81	Predicting correctness of eyewitness statements using the semantic evaluation method (SEM). <i>Quality and Quantity</i> , 2015, 49, 1735-1745.	2.0	1
82	The role of sparsely distributed representations in familiarity recognition of verbal and olfactory materials. <i>Cognitive Processing</i> , 2018, 19, 481-494.	0.7	1
83	Dark Identity: Distinction Between Malevolent Character Traits Through Self-Descriptive Language. , 2020, , 143-164.		1
84	Social Psychology: Evaluations of Social Groups with Statistical Semantics. , 2020, , 209-218.		1
85	Successive Tests of Pair Recognition. <i>Memory</i> , 1998, 6, 531-554.	0.9	0
86	Using the cue elimination technique to derive an equation between performances in episodic tests. <i>European Journal of Cognitive Psychology</i> , 2004, 16, 481-510.	1.3	0
87	Generalization in Legal Argumentation. <i>Journal of Forensic Psychology Research and Practice</i> , 2020, 20, 80-99.	0.4	0
88	HABITUATION DURING ENCODING OF EPISODIC MEMORY. , 2002, , .		0
89	Influence of Breaks in Learning on Forgetting Curves. <i>Industrial Innovation Series</i> , 2011, , 163-172.	0.2	0
90	The Generalized Signal Detection Theory. , 2013, , .		0

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91	Ten Words Personality Inventory, The. , 2020, , 5417-5422.		0
92	Introduction to Statistical Semantics. , 2020, , 3-9.		0
93	Linguistic: Application of LSA to Predict Linguistic Maturity and Language Disorder in Children. , 2020, , 237-248.		0
94	Implicit Attitudes: Quantitative Semantic Misattribution Procedure. , 2020, , 219-236.		0