

Tom Smeets

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

4,197
citations

136885

32
h-index

138417

58
g-index

117
all docs

117
docs citations

117
times ranked

3662
citing authors

#	ARTICLE	IF	CITATIONS
1	True or false? Memory is differentially affected by stress-induced cortisol elevations and sympathetic activity at consolidation and retrieval. <i>Psychoneuroendocrinology</i> , 2008, 33, 1378-1386.	1.3	267
2	Introducing the Maastricht Acute Stress Test (MAST): A quick and non-invasive approach to elicit robust autonomic and glucocorticoid stress responses. <i>Psychoneuroendocrinology</i> , 2012, 37, 1998-2008.	1.3	236
3	Cold pressor stress impairs performance on working memory tasks requiring executive functions in healthy young men.. <i>Behavioral Neuroscience</i> , 2009, 123, 1066-1075.	0.6	205
4	Self-reported trauma, cortisol levels, and aggression in psychopathic and non-psychopathic prison inmates. <i>Biological Psychology</i> , 2008, 78, 75-86.	1.1	153
5	Adaptive memory: Survival processing increases both true and false memory in adults and children.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 1010-1016.	0.7	134
6	Social cognition under stress: Differential effects of stress-induced cortisol elevations in healthy young men and women. <i>Hormones and Behavior</i> , 2009, 55, 507-513.	1.0	133
7	I see what you see: The lack of a self-serving body-image bias in eating disorders. <i>British Journal of Clinical Psychology</i> , 2006, 45, 123-135.	1.7	118
8	Picturing survival memories: Enhanced memory after fitness-relevant processing occurs for verbal and visual stimuli. <i>Memory and Cognition</i> , 2010, 38, 23-28.	0.9	105
9	Context-dependent enhancement of declarative memory performance following acute psychosocial stress. <i>Biological Psychology</i> , 2007, 76, 116-123.	1.1	95
10	Stress selectively and lastingly promotes learning of context-related high arousing information. <i>Psychoneuroendocrinology</i> , 2009, 34, 1152-1161.	1.3	91
11	A Randomized Trial on Mineralocorticoid Receptor Blockade in Men: Effects on Stress Responses, Selective Attention, and Memory. <i>Neuropsychopharmacology</i> , 2011, 36, 2720-2728.	2.8	88
12	Optimism, mindfulness, and resilience as potential protective factors for the mental health consequences of fear of the coronavirus. <i>Psychiatry Research</i> , 2021, 300, 113927.	1.7	84
13	Acute dissociation after 1 night of sleep loss.. <i>Journal of Abnormal Psychology</i> , 2007, 116, 599-606.	2.0	83
14	The effect of acute stress on memory depends on word valence. <i>International Journal of Psychophysiology</i> , 2006, 62, 30-37.	0.5	79
15	High-intensity stress elicits robust cortisol increases, and impairs working memory and visuo-spatial declarative memory in Special Forces candidates: A field experiment. <i>Stress</i> , 2010, 13, 324-334.	0.8	75
16	Temporal Dynamics of Stress-Induced Alternations of Intrinsic Amygdala Connectivity and Neuroendocrine Levels. <i>PLoS ONE</i> , 2015, 10, e0124141.	1.1	74
17	Increasing optimism abolishes pain-induced impairments in executive task performance. <i>Pain</i> , 2014, 155, 334-340.	2.0	73
18	The functional role of individual-alpha based frontal asymmetry in stress responding. <i>Biological Psychology</i> , 2015, 104, 75-81.	1.1	72

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19	Acute stress impairs memory retrieval independent of time of day. <i>Psychoneuroendocrinology</i> , 2011, 36, 495-501.	1.3	71
20	The role of frontal EEG asymmetry in post-traumatic stress disorder. <i>Biological Psychology</i> , 2015, 108, 62-77.	1.1	67
21	The validity of individual frontal alpha asymmetry EEG neurofeedback. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 33-43.	1.5	67
22	Experimentally evoking nonbelieved memories for childhood events.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 717-730.	0.7	64
23	False confessions in the lab: Do plausibility and consequences matter?. <i>Psychology, Crime and Law</i> , 2006, 12, 61-75.	0.8	61
24	Autonomic and hypothalamicâ€“pituitaryâ€“adrenal stress resilience: Impact of cardiac vagal tone. <i>Biological Psychology</i> , 2010, 84, 290-295.	1.1	58
25	Accuracy, Completeness, and Consistency of Emotional Memories. <i>American Journal of Psychology</i> , 2004, 117, 595.	0.5	53
26	Time dependent effects of stress prior to encoding on event-related potentials and 24h delayed retrieval. <i>Psychoneuroendocrinology</i> , 2013, 38, 3057-3069.	1.3	52
27	The malleability of developmental trends in neutral and negative memory illusions.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 31-55.	1.5	50
28	Trying to recollect past events: Confidence, beliefs, and memories. <i>Clinical Psychology Review</i> , 2005, 25, 917-934.	6.0	45
29	The latent and item structure of COVID-19 fear: A comparison of four COVID-19 fear questionnaires using SEM and network analyses. <i>Journal of Anxiety Disorders</i> , 2021, 81, 102415.	1.5	42
30	Stress-induced cortisol responses, sex differences, and false recollections in a DRM paradigm. <i>Biological Psychology</i> , 2006, 72, 164-172.	1.1	39
31	Alcohol Intoxication Impairs Memory and Increases Suggestibility for a Mock Crime: A Field Study. <i>Applied Cognitive Psychology</i> , 2015, 29, 493-501.	0.9	38
32	Examining habituation and sensitization across repetitive laboratory stress inductions using the MAST. <i>Psychoneuroendocrinology</i> , 2017, 77, 175-181.	1.3	37
33	Did I say that word or did you? Executive dysfunctions in schizophrenic patients affect memory efficiency, but not source attributions. <i>Cognitive Neuropsychiatry</i> , 2007, 12, 391-411.	0.7	36
34	Depersonalization Experiences in Undergraduates Are Related to Heightened Stress Cortisol Responses. <i>Journal of Nervous and Mental Disease</i> , 2007, 195, 282-287.	0.5	36
35	Acute stress differentially affects spatial configuration learning in high and low cortisol-responding healthy adults. <i>HÅgre Utbildning</i> , 2013, 4, .	1.4	35
36	The risk of being shot at: Stress, cortisol secretion, and their impact on memory and perceived learning during reality-based practice for armed officers.. <i>International Journal of Stress Management</i> , 2011, 18, 113-132.	0.9	34

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37	The production of spontaneous false memories across childhood. <i>Journal of Experimental Child Psychology</i> , 2014, 121, 28-41.	0.7	34
38	Frontal EEG asymmetry as predictor of physiological responses to aversive memories. <i>Psychophysiology</i> , 2014, 51, 853-865.	1.2	33
39	The efficiency of reappraisal and expressive suppression in regulating everyday affective experiences. <i>Psychiatry Research</i> , 2012, 200, 964-969.	1.7	32
40	Fear of COVID-19 predicts vaccination willingness 14 months later. <i>Journal of Anxiety Disorders</i> , 2022, 88, 102574.	1.5	32
41	Enhanced memory performance on an internal-internal source monitoring test following acute psychosocial stress.. <i>Behavioral Neuroscience</i> , 2006, 120, 1204-1210.	0.6	31
42	Denial-induced forgetting: False denials undermine memory, but external denials undermine belief.. <i>Journal of Applied Research in Memory and Cognition</i> , 2016, 5, 168-175.	0.7	31
43	Confusing Action and Imagination. <i>Journal of Nervous and Mental Disease</i> , 2007, 195, 752-757.	0.5	29
44	Survival processing in times of stress. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 113-118.	1.4	29
45	“You didn't take Lucy's skirt off”: The effect of misleading information on omissions and commissions in children's memory reports. <i>Legal and Criminological Psychology</i> , 2010, 15, 229-241.	1.5	28
46	The impact of lying about a traumatic virtual reality experience on memory. <i>Memory and Cognition</i> , 2019, 47, 485-495.	0.9	28
47	Experimental simulation: type of malingering scenario makes a difference. <i>Journal of Forensic Psychiatry and Psychology</i> , 2009, 20, 378-386.	0.6	27
48	Stress, stress-induced cortisol responses, and eyewitness identification performance. <i>Behavioral Sciences and the Law</i> , 2016, 34, 580-594.	0.6	27
49	I haven't thought about this for years! Dating recent recalls of vivid memories. <i>Applied Cognitive Psychology</i> , 2006, 20, 33-42.	0.9	26
50	What's behind crashing memories? Plausibility, belief and memory in reports of having seen non-existent images. <i>Applied Cognitive Psychology</i> , 2009, 23, 1333-1341.	0.9	26
51	The imaging Maastricht Acute Stress Test (iMAST): A neuroimaging compatible psychophysiological stressor. <i>Psychophysiology</i> , 2013, 50, 758-766.	1.2	26
52	Fear of pain and cortisol reactivity predict the strength of stress-induced hypoalgesia. <i>European Journal of Pain</i> , 2018, 22, 1291-1303.	1.4	25
53	Frontal EEG asymmetry during symptom provocation predicts subjective responses to intrusions in survivors with and without PTSD. <i>Psychophysiology</i> , 2018, 55, e12779.	1.2	25
54	Delayed memory effects after intense stress in Special Forces candidates: Exploring path processes between cortisol secretion and memory recall. <i>Stress</i> , 2013, 16, 311-320.	0.8	24

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55	Visuo-spatial path learning, stress, and cortisol secretion following military cadets's first parachute jump: the effect of increasing task complexity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 332-343.	1.0	23
56	Adaptive memory: Stereotype activation is not enough. <i>Memory and Cognition</i> , 2011, 39, 1033-1041.	0.9	23
57	Individual differences in spatial configuration learning predict the occurrence of intrusive memories. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 186-196.	1.0	23
58	Eyewitness Evidence Obtained with the Self-Administered Interview Is Unaffected by Stress. <i>Applied Cognitive Psychology</i> , 2016, 30, 103-112.	0.9	21
59	Vulnerability to interpretation bias in overweight children. <i>Psychology and Health</i> , 2007, 22, 561-574.	1.2	20
60	Visuospatial context learning and configuration learning is associated with analogue traumatic intrusions. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2017, 54, 120-127.	0.6	20
61	Assassination of a controversial politician: remembering details from another non-existent film. <i>Applied Cognitive Psychology</i> , 2006, 20, 591-596.	0.9	19
62	Autobiographical integration of trauma memories and repressive coping predict post-traumatic stress symptoms in undergraduate students. <i>Clinical Psychology and Psychotherapy</i> , 2010, 17, 211-218.	1.4	17
63	The longevity of adaptive memory: Evidence for mnemonic advantages of survival processing 24 and 48 hours later. <i>Memory</i> , 2014, 22, 19-25.	0.9	17
64	The memory-impairing effects of simulated amnesia for a mock crime. <i>Applied Cognitive Psychology</i> , 2019, 33, 983-990.	0.9	17
65	Shortened versions of the Gudjonsson Suggestibility Scale meet the standards. <i>Legal and Criminological Psychology</i> , 2009, 14, 149-155.	1.5	16
66	Flashbacks, intrusions, mind-wandering – Instances of an involuntary memory spectrum: A commentary on Takarangi, Strange, and Lindsay (2014). <i>Consciousness and Cognition</i> , 2015, 33, 24-29.	0.8	16
67	"Of course I remember seeing that film" how ambiguous questions generate crashing memories. <i>Applied Cognitive Psychology</i> , 2006, 20, 779-789.	0.9	15
68	Stress and emotional valence effects on children's versus adolescents' true and false memory. <i>Memory</i> , 2016, 24, 696-707.	0.9	15
69	Undermining belief in false memories leads to less efficient problem-solving behaviour. <i>Memory</i> , 2017, 25, 910-921.	0.9	15
70	Detecting malingering of Ganser-like symptoms with tests: A case study. <i>Psychiatry and Clinical Neurosciences</i> , 2006, 60, 636-638.	1.0	14
71	Adversity does not always lead to psychopathology: cognitive reactivity is related to longitudinal changes in resilience. <i>Netherlands Journal of Psychology</i> , 2009, 65, 62-68.	0.5	14
72	Differential effect of the 5-HTT gene-linked polymorphic region on emotional eating during stress exposure following tryptophan challenge. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 410-416.	1.9	14

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73	The positive ramifications of false memories using a perceptual closure task.. Journal of Applied Research in Memory and Cognition, 2015, 4, 43-50.	0.7	14
74	The Potential for False Memories is Bigger than What Brewin and Andrews Suggest. Applied Cognitive Psychology, 2017, 31, 24-25.	0.9	14
75	Challenging memories in children and adults using an imagination inflation procedure.. Psychology of Consciousness: Theory Research, and Practice, 2016, 3, 270-283.	0.3	14
76	Acute consolidation stress enhances reality monitoring in healthy young adults. Stress, 2008, 11, 235-245.	0.8	13
77	Emotion regulation in incarcerated young offenders with psychopathic traits. Journal of Forensic Psychiatry and Psychology, 2011, 22, 809-833.	0.6	13
78	Dissociative experiences on ice " Peritraumatic and trait dissociation during the cold pressor test. Psychiatry Research, 2008, 157, 115-121.	1.7	12
79	Autobiographical memory specificity among people with recovered memories of childhood sexual abuse. Journal of Behavior Therapy and Experimental Psychiatry, 2010, 41, 338-344.	0.6	12
80	Developmental trends in adaptive memory. Memory, 2014, 22, 103-117.	0.9	12
81	Increases of correct memories and spontaneous false memories due to eye movements when memories are retrieved after a time delay. Behaviour Research and Therapy, 2020, 125, 103546.	1.6	12
82	Children's Implanted False Memories and Additional Script Knowledge. Applied Cognitive Psychology, 2012, 26, 709-715.	0.9	11
83	Adaptive Memory: Identifying the Proximate Roots of the Survival Processing Advantage. Journal of Psychology: Interdisciplinary and Applied, 2015, 149, 339-355.	0.9	11
84	Avoiding at all costs? An exploration of avoidance costs in a novel Virtual Reality procedure. Learning and Motivation, 2021, 73, 101710.	0.6	11
85	Balancing Between Goal-Directed and Habitual Responding Following Acute Stress. Experimental Psychology, 2020, 67, 99-111.	0.3	11
86	Dairy Product Consumption in Relation to Incident Prediabetes and Longitudinal Insulin Resistance in the Rotterdam Study. Nutrients, 2022, 14, 415.	1.7	10
87	The nature and consequences of false memories for visual stimuli. Journal of Memory and Language, 2018, 101, 124-135.	1.1	9
88	Further data on interrogative suggestibility and compliance scores following instructed malingering. Legal and Criminological Psychology, 2010, 15, 221-228.	1.5	8
89	Manipulating memory associations changes decision-making preferences in a preconditioning task. Consciousness and Cognition, 2019, 69, 103-112.	0.8	8
90	Dairy product consumption and incident prediabetes in Dutch middle-aged adults: the Hoorn Studies prospective cohort. European Journal of Nutrition, 2022, 61, 183-196.	1.8	8

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91	Accuracy, completeness, and consistency of emotional memories. <i>American Journal of Psychology</i> , 2004, 117, 595-609.	0.5	8
92	Delayed recall of childhood sexual abuse memories and the awakening rise and diurnal pattern of cortisol. <i>Psychiatry Research</i> , 2007, 152, 197-204.	1.7	7
93	The classification of recovered memories: A cautionary note. <i>Consciousness and Cognition</i> , 2012, 21, 1640-1643.	0.8	7
94	Early emotional processing deficits in depersonalization: An exploration with event-related potentials in an undergraduate sample. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 223-229.	0.9	7
95	Acute stress "but not aversive scene content" impairs spatial configuration learning. <i>Cognition and Emotion</i> , 2020, 34, 201-216.	1.2	7
96	Overgeneralization of fear, but not avoidance, following acute stress. <i>Biological Psychology</i> , 2021, 164, 108151.	1.1	7
97	Dopaminergic and noradrenergic modulation of stress-induced alterations in brain activation associated with goal-directed behaviour. <i>Journal of Psychopharmacology</i> , 2021, 35, 1449-1463.	2.0	7
98	Volume and connectivity differences in brain networks associated with cognitive constructs of binge eating. <i>ENeuro</i> , 2022, , ENEURO.0080-21.2021.	0.9	7
99	Underestimation of prior remembering and susceptibility to false memories: Two sides of the same coin?. <i>Consciousness and Cognition</i> , 2011, 20, 1144-1153.	0.8	6
100	Emotional Memory for Central and Peripheral Details in Children with Callous-Unemotional Traits. <i>Behavioral Sciences and the Law</i> , 2012, 30, 506-515.	0.6	6
101	Dangerously Neglecting Courtroom Realities. <i>Applied Cognitive Psychology</i> , 2017, 31, 26-27.	0.9	6
102	Elevated Activity of the Sympathetic Nervous System Is Related to Diminished Practice Effects in Memory: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1675-1685.	1.2	5
103	The consequences of implicit and explicit beliefs on food preferences.. <i>Psychology of Consciousness: Theory Research, and Practice</i> , 2019, 6, 371-385.	0.3	5
104	Children's suggestion-induced omission errors are not caused by memory erasure. <i>Consciousness and Cognition</i> , 2010, 19, 265-269.	0.8	4
105	Keep Calm and Carry On: The Relations Between Narrative Coherence, Trauma, Social Support, Psychological Well-Being, and Cortisol Responses. <i>Frontiers in Psychology</i> , 2021, 12, 558044.	1.1	4
106	Memory Errors in Adaptive Recollections. , 2013, , 201-214.		4
107	Examining the effect of stress on the flexible updating of avoidance responses. <i>European Journal of Neuroscience</i> , 2022, 55, 2542-2557.	1.2	2
108	Manipulating Memory Associations Minimizes Avoidance Behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 746161.	1.0	2

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109	The Adaptive Value of Survival Processing in Childhood Trauma Victims. , 2013, , 215-230.		1
110	Pilot study: Stress-induced noradrenergic activity as potential indicator for practice effects " Association between acute stress, noradrenaline response and practice effects. Alzheimer's and Dementia, 2020, 16, e042564.	0.4	0
111	Boosting long-term effects of degraded memories via acute stress. Comprehensive Psychoneuroendocrinology, 2022, 11, 100154.	0.7	0