

# Marijn C W Kroes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4947470/publications.pdf>

Version: 2024-02-01

41  
papers

1,710  
citations

279798

23  
h-index

315739

38  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light sleep versus slow wave sleep in memory consolidation: a question of global versus local processes?. Trends in Neurosciences, 2014, 37, 10-19.	8.6	223
2	An electroconvulsive therapy procedure impairs reconsolidation of episodic memories in humans. Nature Neuroscience, 2014, 17, 204-206.	14.8	155
3	An fMRI investigation of posttraumatic flashbacks. Brain and Cognition, 2013, 81, 151-159.	1.8	95
4	Initial Investigation of the Effects of an Experimentally Learned Schema on Spatial Associative Memory in Humans. Journal of Neuroscience, 2014, 34, 16662-16670.	3.6	81
5	Schematic memory components converge within angular gyrus during retrieval. ELife, 2015, 4, e09668.	6.0	79
6	Structural brain abnormalities common to posttraumatic stress disorder and depression. Journal of Psychiatry and Neuroscience, 2011, 36, 256-265.	2.4	77
7	How Human Amygdala and Bed Nucleus of the Stria Terminalis May Drive Distinct Defensive Responses. Journal of Neuroscience, 2017, 37, 9645-9656.	3.6	76
8	Dynamic neural systems enable adaptive, flexible memories. Neuroscience and Biobehavioral Reviews, 2012, 36, 1646-1666.	6.1	70
9	β-Adrenergic Blockade during Memory Retrieval in Humans Evokes a Sustained Reduction of Declarative Emotional Memory Enhancement. Journal of Neuroscience, 2010, 30, 3959-3963.	3.6	68
10	Dorsomedial Prefrontal Cortex Mediates the Impact of Serotonin Transporter Linked Polymorphic Region Genotype on Anticipatory Threat Reactions. Biological Psychiatry, 2015, 78, 582-589.	1.3	64
11	Role of Human Ventromedial Prefrontal Cortex in Learning and Recall of Enhanced Extinction. Journal of Neuroscience, 2019, 39, 3264-3276.	3.6	58
12	How Administration of the Beta-Blocker Propranolol Before Extinction can Prevent the Return of Fear. Neuropsychopharmacology, 2016, 41, 1569-1578.	5.4	50
13	Threat intensity widens fear generalization gradients.. Behavioral Neuroscience, 2017, 131, 168-175.	1.2	48
14	Translational Approaches Targeting Reconsolidation. Current Topics in Behavioral Neurosciences, 2015, 28, 197-230.	1.7	45
15	Action boosts episodic memory encoding in humans via engagement of a noradrenergic system. Nature Communications, 2019, 10, 3534.	12.8	44
16	Emotion Causes Targeted Forgetting of Established Memories. Frontiers in Behavioral Neuroscience, 2010, 4, 175.	2.0	42
17	Association between flashbacks and structural brain abnormalities in posttraumatic stress disorder. European Psychiatry, 2011, 26, 525-531.	0.2	38
18	A Stress-Induced Shift From Trace to Delay Conditioning Depends on the Mineralocorticoid Receptor. Biological Psychiatry, 2015, 78, 830-839.	1.3	38

#	ARTICLE	IF	CITATIONS
19	Threat learning promotes generalization of episodic memory.. Journal of Experimental Psychology: General, 2019, 148, 1426-1434.	2.1	38
20	Context conditioning in humans using commercially available immersive Virtual Reality. Scientific Reports, 2017, 7, 8640.	3.3	37
21	Event segmentation protects emotional memories from competing experiences encoded close in time. Nature Human Behaviour, 2018, 2, 291-299.	12.0	34
22	Episodic memory and Pavlovian conditioning: ships passing in the night. Current Opinion in Behavioral Sciences, 2019, 26, 32-39.	3.9	33
23	Propofol-induced deep sedation reduces emotional episodic memory reconsolidation in humans. Science Advances, 2019, 5, eaav3801.	10.3	26
24	Patients with dorsolateral prefrontal cortex lesions are capable of discriminatory threat learning but appear impaired in cognitive regulation of subjective fear. Social Cognitive and Affective Neuroscience, 2019, 14, 601-612.	3.0	25
25	Sensitivity for reverse-phi motion. Vision Research, 2009, 49, 1-9.	1.4	24
26	A reminder before extinction strengthens episodic memory via reconsolidation but fails to disrupt generalized threat responses. Scientific Reports, 2017, 7, 10858.	3.3	24
27	Emotion-Induced Retrograde Amnesia Is Determined by a 5-HTT Genetic Polymorphism. Journal of Neuroscience, 2008, 28, 7036-7039.	3.6	19
28	Food can lift mood by affecting mood-regulating neurocircuits via a serotonergic mechanism. Neurolmage, 2014, 84, 825-832.	4.2	19
29	Associative Learning of Social Value in Dynamic Groups. Psychological Science, 2017, 28, 1160-1170.	3.3	16
30	Retrieved emotional context influences hippocampal involvement during recognition of neutral memories. Neurolmage, 2016, 143, 280-292.	4.2	14
31	Emotional enhancement of memory for neutral information: The complex interplay between arousal, attention, and anticipation. Biological Psychology, 2019, 145, 134-141.	2.2	12
32	The parallel between reverse-phi and motion aftereffects. Journal of Vision, 2007, 7, 8.	0.3	8
33	Roles of the Amygdala and Basal Forebrain in Defense: a Reply to Luyck Et al. and Implications for Defensive Action. Neuropsychology Review, 2019, 29, 186-189.	4.9	6
34	Eradicating war memories: Neuroscientific reality and ethical concerns. International Review of the Red Cross, 2019, 101, 69-95.	0.5	6
35	How serotonin transporter gene variance affects defensive behaviours along the threat imminence continuum. Current Opinion in Behavioral Sciences, 2019, 26, 25-31.	3.9	6
36	Investigating the efficacy of the reminder-extinction procedure to disrupt contextual threat memories in humans using immersive Virtual Reality. Scientific Reports, 2020, 10, 16991.	3.3	5

#	ARTICLE	IF	CITATIONS
37	Effectiveness of Emotional Memory Reactivation vs Control Memory Reactivation Before Electroconvulsive Therapy in Adult Patients With Depressive Disorder. JAMA Network Open, 2020, 3, e2012389.	5.9	4
38	Protecting endangered memories. Nature Neuroscience, 2010, 13, 408-410.	14.8	3
39	A reminder before extinction failed to prevent the return of conditioned threat responses irrespective of threat memory intensity in rats.. Behavioral Neuroscience, 2021, 135, 610-621.	1.2	0
40	Memory Modification as Treatment for PTSD: Neuroscientific Reality and Ethical Concerns. Military and Humanitarian Health Ethics, 2020, , 211-234.	0.8	0
41	Negative cognitive schema modification as mediator of symptom improvement after electroconvulsive therapy in major depressive disorder. Journal of Affective Disorders, 2022, 310, 156-161.	4.1	0