Carien M Van Reekum

List of Publications by Year
in descending order

70	4,815	186265 28	98798 67
papers	citations	h-index	g-index

83	83	83	5436
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intolerance of uncertainty is associated with heightened responding in the prefrontal cortex during cue-signalled uncertainty of threat. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 88-98.	2.0	8
2	â€œYou can go out 14 miles away with the knowledge that youâ€™ve got the battery to help you back if you need it!â€•Narratives of ranging behaviour and wellbeing in diaries of e-bike trial participants.. Active Travel Studies, 2022, 2, .	1.2	1
3	Cognitive and Affective Empathy Relate Differentially to Emotion Regulation. Affective Science, 2022, 3, 118-134.	2.6	14
4	Pain severity and pain interference during major depressive episodes treated with escitalopram and aripiprazole adjunctive therapy: a CAN-BIND-1 report. Psychiatry Research, 2022, 312, 114557.	3.3	1
5	Conditioned pain modulation is associated with heightened connectivity between the periaqueductal grey and cortical regions. Pain Reports, 2022, 7, e999.	2.7	3
6	Just let me check: The role of individual differences in self-reported anxiety and obsessive-compulsive features on subjective, behavioural, and physiological indices during a checking task. International Journal of Psychophysiology, 2022, 179, 43-55.	1.0	3
7	Periodic and aperiodic contributions to thetaâ€beta ratios across adulthood. Psychophysiology, 2022, 59, .	2.4	13
8	Longitudinal change in executive function is associated with impaired top-down frontolimbic regulation during reappraisal in older adults. NeuroImage, 2021, 225, 117488.	4.2	7
9	Linking Amygdala Persistence to Real-World Emotional Experience and Psychological Well-Being. Journal of Neuroscience, 2021, 41, 3721-3730.	3.6	21
10	Intolerance of uncertainty, and not social anxiety, is associated with compromised extinction of social threat. Behaviour Research and Therapy, 2021, 139, 103818.	3.1	16
11	The rise of affectivism. Nature Human Behaviour, 2021, 5, 816-820.	12.0	77
12	Regarding Mahmud et al., 2021, Benchmarking services in outpatient hysteroscopy (OPH): A quality improvement project-Letter to the Editor. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 263, 231-232.	1.1	0
13	I Doubt It Is Safe: A Meta-analysis of Self-reported Intolerance of Uncertainty and Threat Extinction Training. Biological Psychiatry Global Open Science, 2021, 1, 171-179.	2.2	23
14	The effect of social anxiety on the acquisition and extinction of low-cost avoidance. Behaviour Research and Therapy, 2021, 146, 103967.	3.1	6
15	Pain-free day surgery? Evaluating pain and pain assessment during hysteroscopy. British Journal of Anaesthesia, 2020, 125, e468-e470.	3.4	6
16	Itâ€™s not over yet: The impact of worry on emotional recovery. Journal of Experimental Psychopathology, 2020, 11, 204380872092994.	0.8	2
17	Editorial: Positive Neuroscience: the Neuroscience of Human Flourishing. Frontiers in Human Neuroscience, 2020, 14, 47.	2.0	2
18	The Impact of Intolerance of Uncertainty and Cognitive Behavioural Instructions on Safety Learning. Cognitive Therapy and Research, 2020, 44, 931-942.	1.9	12

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19	Intolerance of uncertainty and threat generalization: A replication and extension. Psychophysiology, 2020, 57, e13546.	2.4	34
20	Social domain based modulation of neural responses to threat: The different roles of romantic partners versus friends. Social Neuroscience, 2019, 14, 398-408.	1.3	13
21	Out with the old and in with the new: The role of intolerance of uncertainty in reversal of threat and safety. Journal of Experimental Psychopathology, 2019, 10, 204380871983445.	0.8	20
22	The role of threat level and intolerance of uncertainty in extinction. International Journal of Psychophysiology, 2019, 142, 1-9.	1.0	25
23	Multimodal evidence for delayed threat extinction learning in adolescence and young adulthood. Scientific Reports, 2019, 9, 7748.	3.3	13
24	I feel safe when i know: Contingency instruction promotes threat extinction in high intolerance of uncertainty individuals. Behaviour Research and Therapy, 2019, 116, 111-118.	3.1	32
25	The effect of cycling on cognitive function and well-being in older adults. PLoS ONE, 2019, 14, e0211779.	2.5	67
26	The uncertain brain: A co-ordinate based meta-analysis of the neural signatures supporting uncertainty during different contexts. Neuroscience and Biobehavioral Reviews, 2019, 96, 241-249.	6.1	50
27	â€˜Instead of â€œclosing downâ€•at our ages â€¦ weâ€™re thinking of exciting and challenging things to doâ€™: older peopleâ€™s microadventures outdoors on (e-)bikes. Journal of Adventure Education and Outdoor Learning, 2019, 19, 124-139.	1.6	12
28	Aging is associated with a prefrontal lateral-medial shift during picture-induced negative affect. Social Cognitive and Affective Neuroscience, 2018, 13, 156-163.	3.0	14
29	I donâ€™t know where to look: the impact of intolerance of uncertainty on saccades towards non-predictive emotional face distractors. Cognition and Emotion, 2018, 32, 953-962.	2.0	14
30	It's time: A commentary on fear extinction in the human brain using fMRI. Neuroscience and Biobehavioral Reviews, 2018, 94, 321-322.	6.1	19
31	Escape the bear and fall to the lion: The impact of avoidance availability on threat acquisition and extinction. Biological Psychology, 2018, 138, 73-80.	2.2	27
32	Eye spy with my little eye: Motivational relevance of visual stimuli guide eye-movements at different processing stages. Biological Psychology, 2017, 123, 8-14.	2.2	10
33	Frontal brain asymmetry, childhood maltreatment, and low-grade inflammation at midlife. Psychoneuroendocrinology, 2017, 75, 152-163.	2.7	28
34	What Is Going On Around Here? Intolerance of Uncertainty Predicts Threat Generalization. PLoS ONE, 2016, 11, e0154494.	2.5	65
35	Purposeful Engagement, Healthy Aging, and the Brain. Current Behavioral Neuroscience Reports, 2016, 3, 318-327.	1.3	71
36	Editorial. Cognition and Emotion, 2016, 30, 1-2.	2.0	6

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37	Nothing is safe: Intolerance of uncertainty is associated with compromised fear extinction learning. Biological Psychology, 2016, 121, 187-193.	2.2	95
38	Stay calm! Regulating emotional responses by implementation intentions: Assessing the impact on physiological and subjective arousal. Cognition and Emotion, 2016, 30, 1107-1121.	2.0	11
39	Intolerance of uncertainty predicts fear extinction in amygdala-ventromedial prefrontal cortical circuitry. Biology of Mood & Anxiety Disorders, 2015, 5, 4.	4.7	70
40	LARS network filtration in the study of EEG brain connectivity. , 2015, 2015, 30-33.		1
41	4D hyperspherical harmonic (HyperSPHARM) representation of surface anatomy: A holistic treatment of multiple disconnected anatomical structures. Medical Image Analysis, 2015, 22, 89-101.	11.6	10
42	Editorial. Cognition and Emotion, 2015, 29, 765-766.	2.0	2
43	Editorial. Cognition and Emotion, 2014, 28, 1-2.	2.0	10
44	Improved statistical power with a sparse shape model in detecting an aging effect in the hippocampus and amygdala. Proceedings of SPIE, 2014, 9034, 90340Y.	0.8	0
45	Effects of hydration status on cognitive performance and mood. British Journal of Nutrition, 2014, 111, 1841-1852.	2.3	158
46	Temporal dynamics of emotional responding: amygdala recovery predicts emotional traits. Social Cognitive and Affective Neuroscience, 2014, 9, 176-181.	3.0	113
47	Prolonged marital stress is associated with shortâ€lived responses to positive stimuli. Psychophysiology, 2014, 51, 499-509.	2.4	33
48	A Unified Kernel Regression for Diffusion Wavelets on Manifolds Detects Aging-Related Changes in the Amygdala and Hippocampus. Lecture Notes in Computer Science, 2014, 17, 789-796.	1.3	2
49	Sustained Striatal Activity Predicts Eudaimonic Well-Being and Cortisol Output. Psychological Science, 2013, 24, 2191-2200.	3.3	128
50	The time course of implicit affective picture processing: An eye movement study.. Emotion, 2013, 13, 769-773.	1.8	28
51	Still feeling it: the time course of emotional recovery from an attentional perspective. Frontiers in Human Neuroscience, 2013, 7, 201.	2.0	12
52	4D Hyperspherical Harmonic (HyperSPHARM) Representation of Multiple Disconnected Brain Subcortical Structures. Lecture Notes in Computer Science, 2013, 16, 598-605.	1.3	5
53	Purpose in Life Predicts Better Emotional Recovery from Negative Stimuli. PLoS ONE, 2013, 8, e80329.	2.5	149
54	Amygdalar Function Reflects Common Individual Differences in Emotion and Pain Regulation Success. Journal of Cognitive Neuroscience, 2012, 24, 148-158.	2.3	43

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55	Conscientiousness predicts greater recovery from negative emotion.. Emotion, 2012, 12, 875-881.	1.8	109
56	How reward modulates mimicry: <scp>EMG</scp> evidence of greater facial mimicry of more rewarding happy faces. Psychophysiology, 2012, 49, 998-1004.	2.4	76
57	Amygdalaâ€“prefrontal coupling underlies individual differences in emotion regulation. NeuroImage, 2012, 62, 1575-1581.	4.2	178
58	Aging is associated with positive responding to neutral information but reduced recovery from negative information. Social Cognitive and Affective Neuroscience, 2011, 6, 177-185.	3.0	43
59	Heat Kernel Smoothing via Laplace-Beltrami Eigenfunctions and Its Application to Subcortical Structure Modeling. Lecture Notes in Computer Science, 2011, , 36-47.	1.3	6
60	Individual differences in some (but not all) medial prefrontal regions reflect cognitive demand while regulating unpleasant emotion. NeuroImage, 2009, 47, 852-863.	4.2	160
61	Individual Differences in Amygdala and Ventromedial Prefrontal Cortex Activity are Associated with Evaluation Speed and Psychological Well-being. Journal of Cognitive Neuroscience, 2007, 19, 237-248.	2.3	160
62	Failure to Regulate: Counterproductive Recruitment of Top-Down Prefrontal-Subcortical Circuitry in Major Depression. Journal of Neuroscience, 2007, 27, 8877-8884.	3.6	878
63	Gaze fixations predict brain activation during the voluntary regulation of picture-induced negative affect. NeuroImage, 2007, 36, 1041-1055.	4.2	235
64	The effects of difficulty and gain versus loss on vocal physiology and acoustics. Psychophysiology, 2007, 44, 827-837.	2.4	27
65	The voice of emotion: an FMRI study of neural responses to angry and happy vocal expressions. Social Cognitive and Affective Neuroscience, 2006, 1, 242-249.	3.0	144
66	Amygdala and Ventromedial Prefrontal Cortex Are Inversely Coupled during Regulation of Negative Affect and Predict the Diurnal Pattern of Cortisol Secretion among Older Adults. Journal of Neuroscience, 2006, 26, 4415-4425.	3.6	938
67	Affective Speech Elicited With a Computer Game.. Emotion, 2005, 5, 513-518.	1.8	42
68	Psychophysiological responses to appraisal dimensions in a computer game. Cognition and Emotion, 2004, 18, 663-688.	2.0	125
69	Effects of electrode density and electrolyte spreading in dense array electroencephalographic recording. Clinical Neurophysiology, 2004, 115, 710-720.	1.5	43
70	Cross-modal Preference Acquisition: Evaluative Conditioning of Pictures by Affective Olfactory and Auditory Cues. Cognition and Emotion, 1999, 13, 831-836.	2.0	32