

# Jochen Weber

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

6,750  
citations

159358

30  
h-index

223531

46  
g-index

46  
all docs

46  
docs citations

46  
times ranked

7872  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of artificial intelligence prediction models for skin cancer diagnosis using dermoscopy images: the 2019 International Skin Imaging Collaboration Grand Challenge. <i>The Lancet Digital Health</i> , 2022, 4, e330-e339.	5.9	38
2	Neural predictors and effects of cognitive behavioral therapy for depression: the role of emotional reactivity and regulation – CORRIGENDUM. <i>Psychological Medicine</i> , 2021, 51, 2143-2144.	2.7	1
3	DICOM in Dermoscopic Research: an Experience Report and a Way Forward. <i>Journal of Digital Imaging</i> , 2021, 34, 967-973.	1.6	2
4	A patient-centric dataset of images and metadata for identifying melanomas using clinical context. <i>Scientific Data</i> , 2021, 8, 34.	2.4	165
5	Neural predictors and effects of cognitive behavioral therapy for depression: the role of emotional reactivity and regulation. <i>Psychological Medicine</i> , 2020, 50, 146-160.	2.7	18
6	Prestimulus Activity in the Cingulo-Opercular Network Predicts Memory for Naturalistic Episodic Experience. <i>Cerebral Cortex</i> , 2020, 30, 1902-1913.	1.6	5
7	The Role of DICOM in Artificial Intelligence for Skin Disease. <i>Frontiers in Medicine</i> , 2020, 7, 619787.	1.2	8
8	Let it be: mindful acceptance down-regulates pain and negative emotion. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1147-1158.	1.5	51
9	Negative Autobiographical Memory in Depression Reflects Elevated Amygdala-Hippocampal Reactivity and Hippocampally Associated Emotion Regulation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 358-366.	1.1	22
10	Longitudinal effects of cognitive behavioral therapy for depression on the neural correlates of emotion regulation. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 82-90.	0.9	33
11	vIPFC – vmPFC – Amygdala Interactions Underlie Age-Related Differences in Cognitive Regulation of Emotion. <i>Cerebral Cortex</i> , 2017, 27, bhw073.	1.6	129
12	An initial fMRI study on neural correlates of prayer in members of Alcoholics Anonymous. <i>American Journal of Drug and Alcohol Abuse</i> , 2017, 43, 44-54.	1.1	18
13	Neural Predictors of Decisions to Cognitively Control Emotion. <i>Journal of Neuroscience</i> , 2017, 37, 2580-2588.	1.7	40
14	Finding Positive Meaning in Negative Experiences Engages Ventral Striatal and Ventromedial Prefrontal Regions Associated with Reward Valuation. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 235-244.	1.1	41
15	The transition from childhood to adolescence is marked by a general decrease in amygdala reactivity and an affect-specific ventral-to-dorsal shift in medial prefrontal recruitment. <i>Developmental Cognitive Neuroscience</i> , 2017, 25, 128-137.	1.9	73
16	The role of empathy in experiencing vicarious anxiety.. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 1164-1188.	1.5	37
17	Emotions in –Black and White– or Shades of Gray? How We Think About Emotion Shapes Our Perception and Neural Representation of Emotion. <i>Psychological Science</i> , 2016, 27, 1428-1442.	1.8	45
18	Self-regulation via neural simulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10037-10042.	3.3	30

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19	Suicide attempters with Borderline Personality Disorder show differential orbitofrontal and parietal recruitment when reflecting on aversive memories. <i>Journal of Psychiatric Research</i> , 2016, 81, 71-78.	1.5	23
20	Affective lability and difficulties with regulation are differentially associated with amygdala and prefrontal response in women with Borderline Personality Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 74-82.	0.9	29
21	The Brain Basis of Positive and Negative Affect: Evidence from a Meta-Analysis of the Human Neuroimaging Literature. <i>Cerebral Cortex</i> , 2016, 26, 1910-1922.	1.6	489
22	Concurrent and lasting effects of emotion regulation on amygdala response in adolescence and young adulthood. <i>Developmental Science</i> , 2015, 18, 771-784.	1.3	95
23	Neural and genetic markers of vulnerability to post-traumatic stress symptoms among survivors of the World Trade Center attacks. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 863-868.	1.5	10
24	Neural mechanisms tracking popularity in real-world social networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15072-15077.	3.3	82
25	Inferences of Others' Competence Reduces Anticipation of Pain When under Threat. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2071-2078.	1.1	8
26	Bad and worse: neural systems underlying reappraisal of high- and low-intensity negative emotions. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 172-179.	1.5	86
27	The neural bases of uninstructed negative emotion modulation. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 10-18.	1.5	73
28	Anticipatory brain activity predicts the success or failure of subsequent emotion regulation. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 403-411.	1.5	53
29	Cognitive Reappraisal of Emotion: A Meta-Analysis of Human Neuroimaging Studies. <i>Cerebral Cortex</i> , 2014, 24, 2981-2990.	1.6	1,391
30	Curbing Craving. <i>Psychological Science</i> , 2014, 25, 1932-1942.	1.8	70
31	The Functional Neural Architecture of Self-Reports of Affective Experience. <i>Biological Psychiatry</i> , 2013, 73, 631-638.	0.7	58
32	Common representation of pain and negative emotion in the midbrain periaqueductal gray. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 609-616.	1.5	78
33	The development of emotion regulation: an fMRI study of cognitive reappraisal in children, adolescents and young adults. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 11-22.	1.5	492
34	Task-dependent neural bases of perceiving emotionally expressive targets. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 228.	1.0	15
35	Meditation experience is associated with differences in default mode network activity and connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20254-20259.	3.3	945
36	Influence of meditation on anti-correlated networks in the brain. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 183.	1.0	95

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37	Prefrontalâ€“striatal pathway underlies cognitive regulation of craving. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14811-14816.	3.3	585
38	Social Cognitive Conflict Resolution: Contributions of Domain-General and Domain-Specific Neural Systems. Journal of Neuroscience, 2010, 30, 8481-8488.	1.7	126
39	The neural bases of empathic accuracy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11382-11387.	3.3	341
40	Are women better mindreaders? Sex differences in neural correlates of mentalizing detected with functional MRI. BMC Neuroscience, 2009, 10, 9.	0.8	76
41	Online mentalising investigated with functional MRI. Neuroscience Letters, 2009, 454, 176-181.	1.0	73
42	Bottom-Up and Top-Down Processes in Emotion Generation. Psychological Science, 2009, 20, 1322-1331.	1.8	409
43	Coping with Emotions Past: The Neural Bases of Regulating Affect Associated with Negative Autobiographical Memories. Biological Psychiatry, 2009, 65, 361-366.	0.7	277
44	Second-Hand Stress: Neurobiological Evidence for a Human Alarm Pheromone. Nature Precedings, 2008, , .	0.1	5