

Kristin Prehn

List of Publications by Year in descending order

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42
papers

2,256
citations

257357

24
h-index

289141

40
g-index

43
all docs

43
docs citations

43
times ranked

3215
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal Correlates of Cognitive Reappraisal in Borderline Patients with Affective Instability. <i>Biological Psychiatry</i> , 2011, 69, 564-573.	0.7	231
2	Intranasal oxytocin enhances emotion recognition from dynamic facial expressions and leaves eye-gaze unaffected. <i>Psychoneuroendocrinology</i> , 2012, 37, 475-481.	1.3	181
3	Transcranial Direct Current Stimulation Enhances Cognitive Control During Emotion Regulation. <i>Brain Stimulation</i> , 2014, 7, 105-112.	0.7	165
4	Positively Biased Processing of Self-Relevant Social Feedback. <i>Journal of Neuroscience</i> , 2012, 32, 16832-16844.	1.7	155
5	Influence of bodily harm on neural correlates of semantic and moral decision-making. <i>NeuroImage</i> , 2005, 24, 887-897.	2.1	129
6	Individual differences in moral judgment competence influence neural correlates of socio-normative judgments. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 33-46.	1.5	108
7	A neural network reflecting individual differences in cognitive processing of emotions during perceptual decision making. <i>NeuroImage</i> , 2006, 33, 1016-1027.	2.1	96
8	Investigating socio-cognitive processes in deception: A quantitative meta-analysis of neuroimaging studies. <i>Neuropsychologia</i> , 2014, 61, 113-122.	0.7	81
9	Brain volumes differ between diagnostic groups of violent criminal offenders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 593-606.	1.8	80
10	Caloric Restriction in Older Adults—Differential Effects of Weight Loss and Reduced Weight on Brain Structure and Function. <i>Cerebral Cortex</i> , 2017, 27, bhw008.	1.6	80
11	Sociotopy in the temporoparietal cortex: common versus distinct processes. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 48-58.	1.5	72
12	Potentials and limits to enhance cognitive functions in healthy and pathological aging by tDCS. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 355.	1.8	70
13	Effects of intranasal oxytocin on pupil dilation indicate increased salience of socioaffective stimuli. <i>Psychophysiology</i> , 2013, 50, 528-537.	1.2	69
14	Combining viscoelasticity, diffusivity and volume of the hippocampus for the diagnosis of Alzheimer's disease based on magnetic resonance imaging. <i>NeuroImage: Clinical</i> , 2018, 18, 485-493.	1.4	69
15	Neuronal and behavioral effects of multi-day brain stimulation and memory training. <i>Neurobiology of Aging</i> , 2018, 61, 245-254.	1.5	65
16	A neuroscientific approach to normative judgment in law and justice. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 1709-1726.	1.8	52
17	Effects of Empathic Paraphrasing — Extrinsic Emotion Regulation in Social Conflict. <i>Frontiers in Psychology</i> , 2012, 3, 482.	1.1	50
18	Effects of emotional stimuli on working memory processes in male criminal offenders with borderline and antisocial personality disorder. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 71-78.	1.3	48

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19	Age-dependent effects of brain stimulation on network centrality. <i>NeuroImage</i> , 2018, 176, 71-82.	2.1	48
20	Neural correlates of risk taking in violent criminal offenders characterized by emotional hypo- and hyper-reactivity. <i>Social Neuroscience</i> , 2013, 8, 136-147.	0.7	35
21	Using resting-state fMRI to assess the effect of aerobic exercise on functional connectivity of the DLPFC in older overweight adults. <i>Brain and Cognition</i> , 2019, 131, 34-44.	0.8	35
22	Influence of affective significance on different levels of processing using pupil dilation in an analogical reasoning task. <i>International Journal of Psychophysiology</i> , 2011, 79, 236-243.	0.5	31
23	Talking about social conflict in the MRI scanner: Neural correlates of being empathized with. <i>NeuroImage</i> , 2014, 84, 951-961.	2.1	28
24	Effects of empathic social responses on the emotions of the recipient. <i>Brain and Cognition</i> , 2016, 103, 50-61.	0.8	26
25	Weight loss reduces head motion: Revisiting a major confound in neuroimaging. <i>Human Brain Mapping</i> , 2020, 41, 2490-2494.	1.9	26
26	Bariatric Surgery and Brain Health—A Longitudinal Observational Study Investigating the Effect of Surgery on Cognitive Function and Gray Matter Volume. <i>Nutrients</i> , 2020, 12, 127.	1.7	25
27	Insular activity during passive viewing of aversive stimuli reflects individual differences in state negative affect. <i>Brain and Cognition</i> , 2009, 69, 73-80.	0.8	24
28	Effects of Anodal Transcranial Direct Current Stimulation and Serotonergic Enhancement on Memory Performance in Young and Older Adults. <i>Neuropsychopharmacology</i> , 2017, 42, 551-561.	2.8	24
29	Moral competence and brain connectivity: A resting-state fMRI study. <i>NeuroImage</i> , 2016, 141, 408-415.	2.1	23
30	Neural correlates of grammatical inflection in older native and second-language speakers. <i>Bilingualism</i> , 2018, 21, 1-12.	1.0	23
31	Machine Learning to Differentiate Between Positive and Negative Emotions Using Pupil Diameter. <i>Frontiers in Psychology</i> , 2015, 6, 1921.	1.1	18
32	Neural Correlates of Post-Conventional Moral Reasoning: A Voxel-Based Morphometry Study. <i>PLoS ONE</i> , 2015, 10, e0122914.	1.1	16
33	Post-conventional moral reasoning is associated with increased ventral striatal activity at rest and during task. <i>Scientific Reports</i> , 2017, 7, 7105.	1.6	15
34	Neuroticism influences pupillary responses during an emotional interference task. <i>International Journal of Psychophysiology</i> , 2008, 70, 40-49.	0.5	12
35	The neural correlates of emotion alignment in social interaction. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 435-443.	1.5	10
36	Impact of COMT val158met on tDCS-induced cognitive enhancement in older adults. <i>Behavioural Brain Research</i> , 2021, 401, 113081.	1.2	9

#	ARTICLE	IF	CITATIONS
37	Moral Judgment and the Brain: A Functional Approach to the Question of Emotion and Cognition in Moral Judgment Integrating Psychology, Neuroscience and Evolutionary Biology. , 2009, , 129-154.		8
38	Effects of bariatric surgery on functional connectivity of the reward and default mode network: A pre-registered analysis. Human Brain Mapping, 2021, 42, 5357-5373.	1.9	7
39	Multimodal Assessment of Recurrent mTBI across the Lifespan. Journal of Clinical Medicine, 2018, 7, 95.	1.0	6
40	Enhancement of task-switching performance with transcranial direct current stimulation over the right lateral prefrontal cortex. Experimental Brain Research, 2021, 239, 3447-3456.	0.7	3
41	Moral Brains – Possibilities and Limits of the Neuroscience of Ethics. Library of Ethics and Applied Philosophy, 2014, , 137-157.	0.2	3
42	ALTERED MEDIAL TEMPORAL LOBE ACTIVITY IN OLDER ADULTS WITH SUBJECTIVE COGNITIVE DECLINE. Alzheimer's and Dementia, 2018, 14, P219.	0.4	0