

# Stephan Hamann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11613839/publications.pdf>

Version: 2024-02-01

55  
papers

6,768  
citations

159585

30  
h-index

161849

54  
g-index

58  
all docs

58  
docs citations

58  
times ranked

8334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive and neural mechanisms of emotional memory. <i>Trends in Cognitive Sciences</i> , 2001, 5, 394-400.	7.8	762
2	Neuroimaging Support for Discrete Neural Correlates of Basic Emotions: A Voxel-based Meta-analysis. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2864-2885.	2.3	616
3	Men and women differ in amygdala response to visual sexual stimuli. <i>Nature Neuroscience</i> , 2004, 7, 411-416.	14.8	562
4	Neural Correlates of Positive and Negative Emotion Regulation. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 776-798.	2.3	527
5	Neural Bases of Motivated Reasoning: An fMRI Study of Emotional Constraints on Partisan Political Judgment in the 2004 U.S. Presidential Election. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1947-1958.	2.3	474
6	Sex differences in brain activation to emotional stimuli: A meta-analysis of neuroimaging studies. <i>Neuropsychologia</i> , 2012, 50, 1578-1593.	1.6	467
7	Individual differences in emotion processing. <i>Current Opinion in Neurobiology</i> , 2004, 14, 233-238.	4.2	377
8	Positive and negative emotional verbal stimuli elicit activity in the left amygdala. <i>NeuroReport</i> , 2002, 13, 15-19.	1.2	344
9	Association of Thalamic Dysconnectivity and Conversion to Psychosis in Youth and Young Adults at Elevated Clinical Risk. <i>JAMA Psychiatry</i> , 2015, 72, 882.	11.0	284
10	Mapping discrete and dimensional emotions onto the brain: controversies and consensus. <i>Trends in Cognitive Sciences</i> , 2012, 16, 458-466.	7.8	243
11	Neural correlates of regulating negative emotions related to moral violations. <i>NeuroImage</i> , 2006, 30, 313-324.	4.2	216
12	Sex Differences in the Responses of the Human Amygdala. <i>Neuroscientist</i> , 2005, 11, 288-293.	3.5	176
13	Cerebello-thalamo-cortical hyperconnectivity as a state-independent functional neural signature for psychosis prediction and characterization. <i>Nature Communications</i> , 2018, 9, 3836.	12.8	156
14	Multisite reliability of MR-based functional connectivity. <i>NeuroImage</i> , 2017, 146, 959-970.	4.2	140
15	Direct electrical stimulation of the amygdala enhances declarative memory in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 98-103.	7.1	121
16	Impaired fear conditioning in Alzheimer's disease. <i>Neuropsychologia</i> , 2002, 40, 1187-1195.	1.6	112
17	Neuroticism and psychopathy predict brain activation during moral and nonmoral emotion regulation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009, 9, 1-15.	2.0	103
18	Altered resting-state effective connectivity of fronto-parietal motor control systems on the primary motor network following stroke. <i>NeuroImage</i> , 2012, 59, 227-237.	4.2	83

#	ARTICLE	IF	CITATIONS
19	Human amygdala stimulation effects on emotion physiology and emotional experience. <i>Neuropsychologia</i> , 2020, 145, 106722.	1.6	72
20	The effect of cognitive reappraisal on physiological reactivity and emotional memory. <i>International Journal of Psychophysiology</i> , 2012, 83, 348-356.	1.0	68
21	Individual differences in sensitivity to reward and punishment and neural activity during reward and avoidance learning. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1219-1227.	3.0	68
22	Reliability of an fMRI paradigm for emotional processing in a multisite longitudinal study. <i>Human Brain Mapping</i> , 2015, 36, 2558-2579.	3.6	63
23	Recursive Cluster Elimination Based Support Vector Machine for Disease State Prediction Using Resting State Functional and Effective Brain Connectivity. <i>PLoS ONE</i> , 2010, 5, e14277.	2.5	57
24	Toward Leveraging Human Connectomic Data in Large Consortia: Generalizability of fMRI-Based Brain Graphs Across Sites, Sessions, and Paradigms. <i>Cerebral Cortex</i> , 2019, 29, 1263-1279.	2.9	55
25	Nosing in on the emotional brain. <i>Nature Neuroscience</i> , 2003, 6, 106-108.	14.8	50
26	Reliability of functional magnetic resonance imaging activation during working memory in a multi-site study: Analysis from the North American Prodrome Longitudinal Study. <i>NeuroImage</i> , 2014, 97, 41-52.	4.2	48
27	Brain responses to sexual images in 46,XY women with complete androgen insensitivity syndrome are female-typical. <i>Hormones and Behavior</i> , 2014, 66, 724-730.	2.1	45
28	Increased "default mode" activity in adolescents prenatally exposed to cocaine. <i>Human Brain Mapping</i> , 2011, 32, 759-770.	3.6	44
29	Prenatal cocaine exposure alters emotional arousal regulation and its effects on working memory. <i>Neurotoxicology and Teratology</i> , 2009, 31, 342-348.	2.4	38
30	The effect of cognitive reappraisal on long-term emotional experience and emotional memory. <i>Journal of Neuropsychology</i> , 2015, 9, 64-76.	1.4	38
31	Progressive reconfiguration of resting-state brain networks as psychosis develops: Preliminary results from the North American Prodrome Longitudinal Study (NAPLS) consortium. <i>Schizophrenia Research</i> , 2020, 226, 30-37.	2.0	36
32	Prenatal cocaine exposure alters functional activation in the ventral prefrontal cortex and its structural connectivity with the amygdala. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 47-55.	1.8	31
33	Neural correlates of successful emotional episodic encoding and retrieval: An SDM meta-analysis of neuroimaging studies. <i>Neuropsychologia</i> , 2020, 143, 107495.	1.6	31
34	Neural correlates of autobiographical memory retrieval in children and adults. <i>Memory</i> , 2017, 25, 450-466.	1.7	29
35	Dynamic changes in large-scale functional network organization during autobiographical memory retrieval. <i>Neuropsychologia</i> , 2018, 110, 208-224.	1.6	28
36	Episodic memory after trauma exposure: Medial temporal lobe function is positively related to re-experiencing and inversely related to negative affect symptoms. <i>NeuroImage: Clinical</i> , 2018, 17, 650-658.	2.7	27

#	ARTICLE	IF	CITATIONS
37	Decreased sleep duration is associated with increased fMRI responses to emotional faces in children. <i>Neuropsychologia</i> , 2016, 84, 54-62.	1.6	26
38	Autonomic arousal elicited by subcallosal cingulate stimulation is explained by white matter connectivity. <i>Brain Stimulation</i> , 2019, 12, 743-751.	1.6	26
39	Distributed Neural Processing Predictors of Multi-dimensional Properties of Affect. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 459.	2.0	25
40	Glucose administration enhances fMRI brain activation and connectivity related to episodic memory encoding for neutral and emotional stimuli. <i>Neuropsychologia</i> , 2011, 49, 1052-1066.	1.6	22
41	Altered Brain Activation During Memory Retrieval Precedes and Predicts Conversion to Psychosis in Individuals at Clinical High Risk. <i>Schizophrenia Bulletin</i> , 2019, 45, 924-933.	4.3	14
42	What can neuroimaging meta-analyses really tell us about the nature of emotion?. <i>Behavioral and Brain Sciences</i> , 2012, 35, 150-152.	0.7	8
43	Potential effects of severe bilateral amygdala damage on psychopathic personality features: A case report.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2018, 9, 112-121.	1.3	7
44	Cross-paradigm connectivity: reliability, stability, and utility. <i>Brain Imaging and Behavior</i> , 2021, 15, 614-629.	2.1	7
45	Dissociable learning and memory systems of the brain. <i>Behavioral and Brain Sciences</i> , 1994, 17, 422-423.	0.7	5
46	The neural correlates of paternal consoling behavior and frustration in response to infant crying. <i>Developmental Psychobiology</i> , 2021, 63, 1370-1383.	1.6	5
47	Exploring the Brain's Interface Between Personality, Mood, and Emotion: Theoretical Comment on Canli et al. (2004).. <i>Behavioral Neuroscience</i> , 2004, 118, 1134-1136.	1.2	4
48	Affective Neuroscience: Amygdala's Role in Experiencing Fear. <i>Current Biology</i> , 2011, 21, R75-R77.	3.9	4
49	Neurocognitive mechanisms underlying improvement of prosocial responses by a novel implicit compassion promotion task. <i>NeuroImage</i> , 2021, 240, 118333.	4.2	4
50	Identifying the neurophysiological effects of memory-enhancing amygdala stimulation using interpretable machine learning. <i>Brain Stimulation</i> , 2021, 14, 1511-1519.	1.6	4
51	Amygdala Stimulation Leads to Functional Network Connectivity State Transitions in the Hippocampus. , 2020, 2020, 3625-3628.		3
52	Integrating Perspectives on Affective Neuroscience: Introduction to the Special Section on the Brain and Emotion. <i>Emotion Review</i> , 2018, 10, 187-190.	3.4	2
53	<i>Neuropsychologia</i> special issue editorial: The neural basis of emotion. <i>Neuropsychologia</i> , 2020, 145, 107507.	1.6	2
54	Differences in empathy toward patients between medical and nonmedical students: an fMRI study. <i>Advances in Health Sciences Education</i> , 2021, 26, 1207-1227.	3.3	2

#	ARTICLE	IF	CITATIONS
55	Introduction to the Special Issue on the human amygdala and emotional function. <i>Neuropsychologia</i> , 2011, 49, 585-588.	1.6	1