

Susanne Erk

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

9,733
citations

57758

44
h-index

62596

80
g-index

90
all docs

90
docs citations

90
times ranked

13655
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective connectivity during face processing in major depression â€” distinguishing markers of pathology, risk, and resilience. <i>Psychological Medicine</i> , 2023, 53, 4139-4151.	4.5	8
2	Intelligence, educational attainment, and brain structure in those at familial highâ€”risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2022, 43, 414-430.	3.6	14
3	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€”90â€”years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	3.6	143
4	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€”90â€”years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	3.6	72
5	Ventral Striatumâ€”Hippocampus Coupling During Reward Processing as a Stratification Biomarker for Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 216-225.	1.3	10
6	<scp>ENIGMA HALPipe</scp>: Interactive, reproducible, and efficient analysis for restingâ€”state and taskâ€”based <scp>fMRI</scp> data. <i>Human Brain Mapping</i> , 2022, 43, 2727-2742.	3.6	23
7	Autobiographical Script-Driven Imagery Has No Detectable Effect on Emotion Regulation in Healthy Individuals. <i>Neuropsychobiology</i> , 2021, , 1-8.	1.9	0
8	Transdiagnostic Prediction of Affective, Cognitive, and Social Function Through Brain Reward Anticipation in Schizophrenia, Bipolar Disorder, Major Depression, and Autism Spectrum Diagnoses. <i>Schizophrenia Bulletin</i> , 2020, 46, 592-602.	4.3	40
9	Amygdala functional connectivity in major depression â€” disentangling markers of pathology, risk and resilience. <i>Psychological Medicine</i> , 2020, 50, 2740-2750.	4.5	24
10	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020, 30, 2708-2719.	2.9	24
11	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
12	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
13	Neuroscientific and Genetic Evidence in Criminal Cases: A Double-Edged Sword in Germany but Not in the United States?. <i>Frontiers in Psychology</i> , 2019, 10, 2343.	2.1	5
14	MAOAâ€”VNTR genotype affects structural and functional connectivity in distributed brain networks. <i>Human Brain Mapping</i> , 2019, 40, 5202-5212.	3.6	14
15	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 86, 545-556.	1.3	67
16	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
17	The 5-HTTLPR Polymorphism Affects Network-Based Functional Connectivity in the Visual-Limbic System in Healthy Adults. <i>Neuropsychopharmacology</i> , 2018, 43, 406-414.	5.4	22
18	The influence of MIR137 on white matter fractional anisotropy and cortical surface area in individuals with familial risk for psychosis. <i>Schizophrenia Research</i> , 2018, 195, 190-196.	2.0	6

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19	Differences in Neural Recovery From Acute Stress Between Cortisol Responders and Non-responders. <i>Frontiers in Psychiatry</i> , 2018, 9, 631.	2.6	13
20	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
21	The burden of conscientiousness? Examining brain activation and cortisol response during social evaluative stress. <i>Psychoneuroendocrinology</i> , 2017, 78, 48-56.	2.7	37
22	Associations of the Intellectual Disability Gene MYT1L with Helixâ€Loopâ€Helix Gene Expression, Hippocampus Volume and Hippocampus Activation During Memory Retrieval. <i>Neuropsychopharmacology</i> , 2017, 42, 2516-2526.	5.4	20
23	Influence of Familial Risk for Depression on Cortico-Limbic Connectivity During Implicit Emotional Processing. <i>Neuropsychopharmacology</i> , 2017, 42, 1729-1738.	5.4	26
24	Sliding-window analysis tracks fluctuations in amygdala functional connectivity associated with physiological arousal and vigilance during fear conditioning. <i>NeuroImage</i> , 2017, 153, 168-178.	4.2	26
25	Cortical surfaceâ€based thresholdâ€free cluster enhancement and cortexwise mediation. <i>Human Brain Mapping</i> , 2017, 38, 2795-2807.	3.6	18
26	Evaluating the replicability, specificity, and generalizability of connectome fingerprints. <i>NeuroImage</i> , 2017, 158, 371-377.	4.2	54
27	Altered DLPFCâ€Hippocampus Connectivity During Working Memory: Independent Replication and Disorder Specificity of a Putative Genetic Risk Phenotype for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1114-1122.	4.3	32
28	Neural Response during the Activation of the Attachment System in Patients with Borderline Personality Disorder: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 389.	2.0	21
29	Altered Functional Subnetwork During Emotional Face Processing. <i>JAMA Psychiatry</i> , 2016, 73, 598.	11.0	59
30	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
31	Dynamic brain network reconfiguration as a potential schizophrenia genetic risk mechanism modulated by NMDA receptor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12568-12573.	7.1	161
32	Theory of mind network activity is altered in subjects with familial liability for schizophrenia. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 299-307.	3.0	18
33	The temporal dynamics of resilience: Neural recovery as a biomarker. <i>Behavioral and Brain Sciences</i> , 2015, 38, e126.	0.7	4
34	Segregation of face sensitive areas within the fusiform gyrus using global signal regression? A study on amygdala restingâ€state functional connectivity. <i>Human Brain Mapping</i> , 2015, 36, 4089-4103.	3.6	18
35	Alterations in neural Theory of Mind processing in euthymic patients with bipolar disorder and unaffected relatives. <i>Bipolar Disorders</i> , 2015, 17, 880-891.	1.9	20
36	Delay discounting without decision-making: medial prefrontal cortex and amygdala activations reflect immediacy processing and correlate with impulsivity and anxious-depressive traits. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 280.	2.0	15

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37	Cortical Thinning in Individuals with Subjective Memory Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 139-146.	2.6	66
38	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
39	Dynamic reconfiguration of frontal brain networks during executive cognition in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11678-11683.	7.1	651
40	Striatal Response to Reward Anticipation. <i>JAMA Psychiatry</i> , 2014, 71, 531.	11.0	96
41	Identification of gene ontologies linked to prefrontal hippocampal functional coupling in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9657-9662.	7.1	9
42	Further Evidence for the Impact of a Genome-Wide-Supported Psychosis Risk Variant in ZNF804A on the Theory of Mind Network. <i>Neuropsychopharmacology</i> , 2014, 39, 1196-1205.	5.4	42
43	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	2.1	696
44	Common and differential neural networks of emotion regulation by Detachment, Reinterpretation, Distraction, and Expressive Suppression: A comparative fMRI investigation. <i>NeuroImage</i> , 2014, 101, 298-309.	4.2	240
45	Replication of brain function effects of a genome-wide supported psychiatric risk variant in the CACNA1C gene and new multi-locus effects. <i>NeuroImage</i> , 2014, 94, 147-154.	4.2	32
46	Hippocampal and Frontolimbic Function as Intermediate Phenotype for Psychosis: Evidence from Healthy Relatives and a Common Risk Variant in CACNA1C. <i>Biological Psychiatry</i> , 2014, 76, 466-475.	1.3	57
47	Larger amygdala volume in first-degree relatives of patients with major depression. <i>NeuroImage: Clinical</i> , 2014, 5, 62-68.	2.7	57
48	The Impact of Stimulus Valence and Emotion Regulation on Sustained Brain Activation: Task-Rest Switching in Emotion. <i>PLoS ONE</i> , 2014, 9, e93098.	2.5	19
49	Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012, 59, 1404-1412.	4.2	414
50	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	21.4	594
51	Dynorphins Regulate Fear Memory: from Mice to Men. <i>Journal of Neuroscience</i> , 2012, 32, 9335-9343.	3.6	46
52	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. <i>NeuroImage</i> , 2011, 54, 2514-2523.	4.2	108
53	Evidence of Neuronal Compensation During Episodic Memory in Subjective Memory Impairment. <i>Archives of General Psychiatry</i> , 2011, 68, 845.	12.3	126
54	From moral to legal judgment: the influence of normative context in lawyers and other academics. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 48-57.	3.0	51

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55	Hippocampal Function in Healthy Carriers of the <i>CLU</i> Alzheimer's Disease Risk Variant. <i>Journal of Neuroscience</i> , 2011, 31, 18180-18184.	3.6	45
56	Dorsolateral Prefrontal Cortex Modulates Striatal Reward Encoding during Reappraisal of Reward Anticipation. <i>Cerebral Cortex</i> , 2011, 21, 2578-2588.	2.9	145
57	Neural long-term effects of emotion regulation on episodic memory processes. <i>Neuropsychologia</i> , 2010, 48, 989-996.	1.6	85
58	Habitual emotion regulation strategies and depressive symptoms in healthy subjects predict fMRI brain activation patterns related to major depression. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 105-113.	1.8	48
59	Acute and Sustained Effects of Cognitive Emotion Regulation in Major Depression. <i>Journal of Neuroscience</i> , 2010, 30, 15726-15734.	3.6	292
60	Brain Function in Carriers of a Genome-wide Supported Bipolar Disorder Variant. <i>Archives of General Psychiatry</i> , 2010, 67, 803.	12.3	165
61	Genome-Wide Association-, Replication-, and Neuroimaging Study Implicates <i>HOMER1</i> in the Etiology of Major Depression. <i>Biological Psychiatry</i> , 2010, 68, 578-585.	1.3	156
62	Volition diminishes genetically mediated amygdala hyperreactivity. <i>NeuroImage</i> , 2010, 53, 943-951.	4.2	103
63	The Temporal Dynamics of Voluntary Emotion Regulation. <i>PLoS ONE</i> , 2009, 4, e6726.	2.5	96
64	Further evidence for aberrant prefrontal salience coding in schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 62.	2.0	37
65	Dysfunction of the social brain in schizophrenia is modulated by intention type: An fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 166-176.	3.0	165
66	Neuroanatomical correlates of visual field bias: A sensitive system for detecting potential threats?. <i>Brain Research</i> , 2009, 1263, 69-77.	2.2	8
67	Neural Mechanisms of a Genome-Wide Supported Psychosis Variant. <i>Science</i> , 2009, 324, 605-605.	12.6	375
68	Cognitive reappraisal modulates expected value and prediction error encoding in the ventral striatum. <i>NeuroImage</i> , 2009, 47, 713-721.	4.2	117
69	Neural correlates of attachment trauma in borderline personality disorder: A functional magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 223-235.	1.8	128
70	Age-related physiological responses to emotion anticipation and exposure. <i>NeuroReport</i> , 2008, 19, 447-452.	1.2	13
71	Valence-specific regulation effects in a working memory task with emotional context. <i>NeuroImage</i> , 2007, 37, 623-632.	4.2	147
72	Expecting unpleasant stimuli – An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 1-12.	1.8	71

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73	Anticipation of aversive stimuli activates extended amygdala in unipolar depression. <i>Journal of Psychiatric Research</i> , 2007, 41, 511-522.	3.1	149
74	Human reward system activation is modulated by a single dose of olanzapine in healthy subjects in an event-related, double-blind, placebo-controlled fMRI study. <i>Psychopharmacology</i> , 2007, 191, 823-833.	3.1	106
75	Prediction error as a linear function of reward probability is coded in human nucleus accumbens. <i>NeuroImage</i> , 2006, 31, 790-795.	4.2	333
76	Measuring Adult Attachment Representation in an fMRI Environment: Concepts and Assessment. <i>Psychopathology</i> , 2006, 39, 136-143.	1.5	28
77	Cognitive modulation of emotion anticipation. <i>European Journal of Neuroscience</i> , 2006, 24, 1227-1236.	2.6	55
78	Measuring Attachment Representation in an fMRI Environment: A Pilot Study. <i>Psychopathology</i> , 2006, 39, 144-152.	1.5	107
79	Neural correlates of frustration. <i>NeuroReport</i> , 2005, 16, 669-672.	1.2	153
80	Emotional context during encoding of neutral items modulates brain activation not only during encoding but also during recognition. <i>NeuroImage</i> , 2005, 26, 829-838.	4.2	75
81	Emotional context modulates subsequent memory effect. <i>NeuroImage</i> , 2003, 18, 439-447.	4.2	227