

Katharina Stegmayer

List of Publications by Year in descending order

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76
papers

2,003
citations

257450

24
h-index

289244

40
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84
all docs

84
docs citations

84
times ranked

2062
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and neural mechanisms of catatonia. <i>Lancet Psychiatry</i> , 2019, 6, 610-619.	7.4	181
2	White matter abnormalities across the lifespan of schizophrenia: a harmonized multi-site diffusion MRI study. <i>Molecular Psychiatry</i> , 2020, 25, 3208-3219.	7.9	115
3	Aberrant Hyperconnectivity in the Motor System at Rest Is Linked to Motor Abnormalities in Schizophrenia Spectrum Disorders. <i>Schizophrenia Bulletin</i> , 2017, 43, 982-992.	4.3	112
4	Nonverbal Social Communication and Gesture Control in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 338-345.	4.3	99
5	White matter microstructure alterations of the medial forebrain bundle in melancholic depression. <i>Journal of Affective Disorders</i> , 2014, 155, 186-193.	4.1	76
6	Resting-State Hyperperfusion of the Supplementary Motor Area in Catatonia. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw140.	4.3	74
7	White matter pathway organization of the reward system is related to positive and negative symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2014, 153, 136-142.	2.0	69
8	Systems Neuroscience of Psychosis: Mapping Schizophrenia Symptoms onto Brain Systems. <i>Neuropsychobiology</i> , 2017, 75, 100-116.	1.9	61
9	Gesture Performance in Schizophrenia Predicts Functional Outcome After 6 Months. <i>Schizophrenia Bulletin</i> , 2016, 42, 1326-1333.	4.3	58
10	Ventral striatum gray matter density reduction in patients with schizophrenia and psychotic emotional dysregulation. <i>NeuroImage: Clinical</i> , 2014, 4, 232-239.	2.7	49
11	Distinct resting-state perfusion patterns underlie psychomotor retardation in unipolar vs. bipolar depression. <i>Acta Psychiatrica Scandinavica</i> , 2016, 134, 329-338.	4.5	46
12	Tardive Dyskinesia Associated with Atypical Antipsychotics: Prevalence, Mechanisms and Management Strategies. <i>CNS Drugs</i> , 2018, 32, 135-147.	5.9	46
13	Supplementary motor area (SMA) volume is associated with psychotic aberrant motor behaviour of patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 49-51.	1.8	43
14	Physical Activity in Schizophrenia is Higher in the First Episode than in Subsequent Ones. <i>Frontiers in Psychiatry</i> , 2014, 5, 191.	2.6	39
15	Cerebral white matter structure is associated with DSM-5 schizophrenia symptom dimensions. <i>NeuroImage: Clinical</i> , 2016, 12, 93-99.	2.7	38
16	Disturbed cortico-amygdalar functional connectivity as pathophysiological correlate of working memory deficits in bipolar affective disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 303-311.	3.2	37
17	Movement disorder and sensorimotor abnormalities in schizophrenia and other psychoses - European consensus on assessment and perspectives. <i>European Neuropsychopharmacology</i> , 2020, 38, 25-39.	0.7	37
18	Structural brain correlates of defective gesture performance in schizophrenia. <i>Cortex</i> , 2016, 78, 125-137.	2.4	36

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19	Gesture impairments in schizophrenia are linked to increased movement and prolonged motor planning and execution. <i>Schizophrenia Research</i> , 2018, 200, 42-49.	2.0	35
20	Limbic Interference During Social Action Planning in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 359-368.	4.3	35
21	Specific cerebral perfusion patterns in three schizophrenia symptom dimensions. <i>Schizophrenia Research</i> , 2017, 190, 96-101.	2.0	34
22	Abnormal involuntary movements are linked to psychosis-risk in children and adolescents: Results of a population-based study. <i>Schizophrenia Research</i> , 2016, 174, 58-64.	2.0	33
23	Keep at bay! "Abnormal personal space regulation as marker of paranoia in schizophrenia. <i>European Psychiatry</i> , 2016, 31, 1-7.	0.2	32
24	Single Session Transcranial Magnetic Stimulation Ameliorates Hand Gesture Deficits in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 286-293.	4.3	29
25	Inhibitory Repetitive Transcranial Magnetic Stimulation to Treat Psychomotor Slowing: A Transdiagnostic, Mechanism-Based Randomized Double-Blind Controlled Trial. <i>Schizophrenia Bulletin Open</i> , 2020, 1, .	1.7	27
26	The Longitudinal Course of Gross Motor Activity in Schizophrenia " Within and between Episodes. <i>Frontiers in Psychiatry</i> , 2015, 6, 10.	2.6	26
27	Subtyping schizophrenia: A comparison of positive/negative and system-specific approaches. <i>Comprehensive Psychiatry</i> , 2015, 61, 115-121.	3.1	24
28	Gesture deficits and apraxia in schizophrenia. <i>Cortex</i> , 2020, 133, 65-75.	2.4	24
29	Anatomical integrity within the inferior fronto-occipital fasciculus and semantic processing deficits in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2020, 218, 267-275.	2.0	24
30	The cortical signature of impaired gesturing: Findings from schizophrenia. <i>NeuroImage: Clinical</i> , 2018, 17, 213-221.	2.7	23
31	Formal thought disorder is related to aberrations in language-related white matter tracts in patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2018, 279, 40-50.	1.8	23
32	Altered diffusion in motor white matter tracts in psychosis patients with catatonia. <i>Schizophrenia Research</i> , 2020, 220, 210-217.	2.0	23
33	Gesture Performance in First- and Multiple-Episode Patients with Schizophrenia Spectrum Disorders. <i>Neuropsychobiology</i> , 2016, 73, 201-208.	1.9	22
34	Deficient supplementary motor area at rest: Neural basis of limb kinetic deficits in Parkinson's disease. <i>Human Brain Mapping</i> , 2018, 39, 3691-3700.	3.6	21
35	Resting state perfusion in the language network is linked to formal thought disorder and poor functional outcome in schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 506-516.	4.5	20
36	EEG marker of inhibitory brain activity correlates with resting-state cerebral blood flow in the reward system in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 755-764.	3.2	19

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37	Investigating Sexual Dimorphism of Human White Matter in a Harmonized, Multisite Diffusion Magnetic Resonance Imaging Study. <i>Cerebral Cortex</i> , 2021, 31, 201-212.	2.9	19
38	The polysemous concepts of psychomotricity and catatonia: A European multi-consensus perspective. <i>European Neuropsychopharmacology</i> , 2022, 56, 60-73.	0.7	19
39	Improving the predictive potential of diffusion <scp>MRI</scp> in schizophrenia using normative modelsâ€”Towards subjectâ€level classification. <i>Human Brain Mapping</i> , 2021, 42, 4658-4670.	3.6	18
40	Increased structural connectivity of the medial forebrain bundle in schizophrenia spectrum disorders is associated with delusions of paranoid threat and grandiosity. <i>NeuroImage: Clinical</i> , 2019, 24, 102044.	2.7	17
41	Elucidating the relationship between white matter structure, demographic, and clinical variables in schizophreniaâ€”a multicenter harmonized diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2021, 26, 5357-5370.	7.9	17
42	Limbic links to paranoia: increased resting-state functional connectivity between amygdala, hippocampus and orbitofrontal cortex in schizophrenia patients with paranoia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 1021-1032.	3.2	17
43	Motor abnormalities are associated with poor social and functional outcomes in schizophrenia. <i>Comprehensive Psychiatry</i> , 2022, 115, 152307.	3.1	17
44	Dysbalanced Resting-State Functional Connectivity Within the Praxis Network Is Linked to Gesture Deficits in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 905-915.	4.3	16
45	Factor Structure of the Bern Psychopathology Scale in a Sample of Patients with Schizophrenia Spectrum Disorders. <i>European Psychiatry</i> , 2015, 30, 880-884.	0.2	13
46	White matter correlates of the disorganized speech dimension in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 99-104.	3.2	13
47	Neurological Soft Signs Are Associated With Altered White Matter in Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 220-230.	4.3	13
48	Low physical activity is associated with two hypokinetic motor abnormalities in psychosis. <i>Journal of Psychiatric Research</i> , 2022, 146, 258-263.	3.1	13
49	Conceptual disorganization impairs hand gesture performance in schizophrenia. <i>Schizophrenia Research</i> , 2020, 215, 467-468.	2.0	12
50	Hand gesture performance is impaired in major depressive disorder: A matter of working memory performance?. <i>Journal of Affective Disorders</i> , 2021, 292, 81-88.	4.1	12
51	Comparison of psychopathological dimensions between major depressive disorder and schizophrenia spectrum disorders focusing on language, affectivity and motor behavior. <i>Psychiatry Research</i> , 2017, 250, 169-176.	3.3	11
52	Altered praxis network underlying limb kinetic apraxia in Parkinson's disease - an fMRI study. <i>NeuroImage: Clinical</i> , 2017, 16, 88-97.	2.7	11
53	Distinct Associations of Motor Domains in Relatives of Schizophrenia Patientsâ€”Different Pathways to Motor Abnormalities in Schizophrenia?. <i>Frontiers in Psychiatry</i> , 2018, 9, 129.	2.6	11
54	Inferior frontal gyrus gray matter volume is associated with aggressive behavior in schizophrenia spectrum disorders. <i>Psychiatry Research - Neuroimaging</i> , 2019, 290, 14-21.	1.8	9

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55	Dimensional approaches to schizophrenia: A comparison of the Bern Psychopathology scale and the five-factor model of the Positive and Negative Syndrome Scale. <i>Psychiatry Research</i> , 2016, 239, 284-290.	3.3	7
56	Blood perfusion in left inferior and middle frontal gyrus predicts communication skills in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2018, 274, 7-10.	1.8	7
57	Nonverbal communication remains untouched: No beneficial effect of symptomatic improvement on poor gesture performance in schizophrenia. <i>Schizophrenia Research</i> , 2020, 223, 258-264.	2.0	7
58	Structural organization of the praxis network predicts gesture production: Evidence from healthy subjects and patients with schizophrenia. <i>Cortex</i> , 2020, 132, 322-333.	2.4	7
59	Theta burst stimulation over premotor cortex in Parkinson's disease: an explorative study on manual dexterity. <i>Journal of Neural Transmission</i> , 2016, 123, 1387-1393.	2.8	6
60	Intramuscular Testosterone Supplementation Ameliorates Depression in Hypogonadal Men: A Retrospective Study in an Outpatient Department. <i>Pharmacopsychiatry</i> , 2018, 51, 257-262.	3.3	4
61	SyNoPsis: Response to the Commentators. <i>Neuropsychobiology</i> , 2017, 75, 129-131.	1.9	1
62	211. Resting-State Perfusion in the Language Network is Distinguishable Linked to Formal Thought Disorder Dimensions in Schizophrenia and Associated With Functioning After 6 Months. <i>Schizophrenia Bulletin</i> , 2017, 43, S107-S108.	4.3	1
63	T209. TESTING CORTICAL RTMS TARGETS TO IMPROVE PSYCHOMOTOR SLOWING IN SCHIZOPHRENIA AND MAJOR DEPRESSION IN A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL. <i>Schizophrenia Bulletin</i> , 2018, 44, S198-S198.	4.3	1
64	Validation of the Apraxia Screen TULIA (AST) in Schizophrenia. <i>Neuropsychobiology</i> , 2022, 81, 311-321.	1.9	1
65	Effect of Season of Birth on Hippocampus Volume in a Transdiagnostic Sample of Patients With Depression and Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	1
66	Motor symptoms and altered connectivity in schizophrenia. <i>European Psychiatry</i> , 2016, 33, S34-S34.	0.2	0
67	Searching for meaning in meaningless gestures, pathologic activity in amygdala, hippocampus and temporal pole during planning of gestures in schizophrenia. <i>European Psychiatry</i> , 2016, 33, S200-S201.	0.2	0
68	T200. DISTINCT ASSOCIATIONS OF MOTOR DOMAINS WITH THE GENETIC RISK FOR PSYCHOSIS – DIFFERENT PATHWAYS TO MOTOR ABNORMALITIES IN SCHIZOPHRENIA?. <i>Schizophrenia Bulletin</i> , 2018, 44, S194-S194.	4.3	0
69	T177. STRUCTURAL ORGANIZATION OF THE PRAXIS NETWORK PREDICTS GESTURE PRODUCTION: EVIDENCE FROM HEALTHY SUBJECTS AND PATIENTS WITH SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S184-S185.	4.3	0
70	T154. RESTING STATE PERFUSION IN THE REWARD SYSTEM LINKED TO DIMENSIONS OF NEGATIVE SYMPTOMS IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S175-S176.	4.3	0
71	42.2 AMYGDALA PERFUSION IS ASSOCIATED WITH AUDITORY VERBAL HALLUCINATIONS WITH EMOTIONAL CONTENT IN SCHIZOPHRENIA PATIENTS. <i>Schizophrenia Bulletin</i> , 2019, 45, S157-S157.	4.3	0
72	245. White Matter Contributions to Motor Behavior Across Diagnoses. <i>Biological Psychiatry</i> , 2019, 85, S101-S102.	1.3	0

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73	M13. INCREASED SAFETY SEEKING IN PATIENTS WITH SCHIZOPHRENIA AND PARANOID THREAT. Schizophrenia Bulletin, 2020, 46, S138-S138.	4.3	0
74	M224. LONGITUDINAL DETERIORATION OF GESTURE PERFORMANCE IN SCHIZOPHRENIA IS UNRELATED TO SYMPTOM TRAJECTORIES. Schizophrenia Bulletin, 2020, 46, S221-S221.	4.3	0
75	S144. SUBJECTIVE LANGUAGE APTITUDE IS LINKED TO NEURAL ACTIVITY IN LANGUAGE AREAS, BUT NOT TO BEHAVIORAL OUTCOME. Schizophrenia Bulletin, 2020, 46, S91-S91.	4.3	0
76	M12. INCREASED SAFETY BEHAVIOR IN SUBJECTS WITH CHILDHOOD TRAUMA AND DELUSIONS. Schizophrenia Bulletin, 2020, 46, S137-S138.	4.3	0