

# Gerd Wagner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8280374/publications.pdf>

Version: 2024-02-01

121  
papers

5,949  
citations

71102

41  
h-index

85541

71  
g-index

132  
all docs

132  
docs citations

132  
times ranked

8333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Common and distinct patterns of grey-matter volume alteration in major depression and bipolar disorder: evidence from voxel-based meta-analysis. <i>Molecular Psychiatry</i> , 2017, 22, 1455-1463.	7.9	446
2	Cortical Inefficiency in Patients with Unipolar Depression: An Event-Related fMRI Study with the Stroop Task. <i>Biological Psychiatry</i> , 2006, 59, 958-965.	1.3	231
3	Structural brain alterations in patients with major depressive disorder and high risk for suicide: Evidence for a distinct neurobiological entity?. <i>NeuroImage</i> , 2011, 54, 1607-1614.	4.2	204
4	Pain perception in major depression depends on pain modality. <i>Pain</i> , 2005, 117, 97-103.	4.2	196
5	Reduced cortical thickness in first episode schizophrenia. <i>Schizophrenia Research</i> , 2010, 116, 204-209.	2.0	160
6	Loss of efferent vagal activity in acute schizophrenia. <i>Journal of Psychiatric Research</i> , 2005, 39, 519-527.	3.1	158
7	Computational meta-analysis of statistical parametric maps in major depression. <i>Human Brain Mapping</i> , 2016, 37, 1393-1404.	3.6	158
8	Prefrontal cortical thickness in depressed patients with high-risk for suicidal behavior. <i>Journal of Psychiatric Research</i> , 2012, 46, 1449-1455.	3.1	154
9	White matter abnormalities and brain activation in schizophrenia: A combined DTI and fMRI study. <i>Schizophrenia Research</i> , 2007, 89, 1-11.	2.0	147
10	Fronto-cingulate effective connectivity in major depression: A study with fMRI and dynamic causal modeling. <i>NeuroImage</i> , 2008, 43, 645-655.	4.2	145
11	The influence of major depression and its treatment on heart rate variability and pupillary light reflex parameters. <i>Journal of Affective Disorders</i> , 2004, 82, 245-252.	4.1	144
12	Increased Prefrontal Activation During Pain Perception in Major Depression. <i>Biological Psychiatry</i> , 2007, 62, 1281-1287.	1.3	121
13	Functional connectivity and network analysis of midbrain and brainstem nuclei. <i>NeuroImage</i> , 2016, 134, 53-63.	4.2	117
14	Default mode network activity in schizophrenia studied at resting state using probabilistic ICA. <i>Schizophrenia Research</i> , 2012, 138, 143-149.	2.0	111
15	Association of a functional $\alpha$ 1019C>G 5-HT1A receptor gene polymorphism with panic disorder with agoraphobia. <i>International Journal of Neuropsychopharmacology</i> , 2004, 7, 189-192.	2.1	106
16	The special involvement of the rostrolateral prefrontal cortex in planning abilities: An event-related fMRI study with the Tower of London paradigm. <i>Neuropsychologia</i> , 2006, 44, 2337-2347.	1.6	105
17	Assessing the working memory network: Studies with functional magnetic resonance imaging and structural equation modeling. <i>Neuroscience</i> , 2006, 139, 91-103.	2.3	94
18	Fronto-cingulate effective connectivity in obsessive compulsive disorder: A study with fMRI and dynamic causal modeling. <i>Human Brain Mapping</i> , 2010, 31, 1834-1850.	3.6	92

#	ARTICLE	IF	CITATIONS
19	Altered activation in association with reward-related trial-and-error learning in patients with schizophrenia. <i>NeuroImage</i> , 2010, 50, 223-232.	4.2	91
20	Inefficient executive cognitive control in schizophrenia is preceded by altered functional activation during information encoding: An fMRI study. <i>Neuropsychologia</i> , 2008, 46, 336-347.	1.6	82
21	Enhanced rostral anterior cingulate cortex activation during cognitive control is related to orbitofrontal volume reduction in unipolar depression. <i>Journal of Psychiatry and Neuroscience</i> , 2008, 33, 199-208.	2.4	77
22	Differential effects of serotonergic and noradrenergic antidepressants on brain activity during a cognitive control task and neurofunctional prediction of treatment outcome in patients with depression. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 247-257.	2.4	76
23	Increased parahippocampal and lingual gyrification in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2010, 123, 137-144.	2.0	73
24	Influence of antipsychotic medication on pain perception in schizophrenia. <i>Psychiatry Research</i> , 2006, 142, 151-156.	3.3	69
25	Structural and functional dysconnectivity of the fronto-thalamic system in schizophrenia: A DCM-DTI study. <i>Cortex</i> , 2015, 66, 35-45.	2.4	68
26	Structural and functional differences in the cingulate cortex relate to disease severity in anorexia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 269-279.	2.4	66
27	Temporal changes in neural activation during practice of information retrieval from short-term memory: An fMRI study. <i>Brain Research</i> , 2006, 1107, 140-150.	2.2	64
28	Treatment Associated Changes of Functional Connectivity of Midbrain/Brainstem Nuclei in Major Depressive Disorder. <i>Scientific Reports</i> , 2017, 7, 8675.	3.3	61
29	Temporal and right frontal lobe alterations in panic disorder: a quantitative volumetric and voxel-based morphometric MRI study. <i>Psychological Medicine</i> , 2010, 40, 1879-1886.	4.5	59
30	Hippocampal Structure, Metabolism, and Inflammatory Response after a 6-Week Intense Aerobic Exercise in Healthy Young Adults: A Controlled Trial. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1570-1578.	4.3	59
31	Fronto-striatal hypoactivation during correct information retrieval in patients with schizophrenia: An fMRI study. <i>Neuroscience</i> , 2008, 153, 54-62.	2.3	54
32	Common variation in <i>NCAN</i> , a risk factor for bipolar disorder and schizophrenia, influences local cortical folding in schizophrenia. <i>Psychological Medicine</i> , 2014, 44, 811-820.	4.5	54
33	Functional neuroanatomy in panic disorder: Status quo of the research. <i>World Journal of Psychiatry</i> , 2017, 7, 12.	2.7	54
34	The visual cortex in schizophrenia: alterations of gyrification rather than cortical thickness—a combined cortical shape analysis. <i>Brain Structure and Function</i> , 2013, 218, 51-58.	2.3	53
35	Pronounced prefronto-temporal cortical thinning in schizophrenia: Neuroanatomical correlate of suicidal behavior?. <i>Schizophrenia Research</i> , 2016, 176, 151-157.	2.0	53
36	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrian consortium. <i>Sleep</i> , 2020, 43, .	1.1	53

#	ARTICLE	IF	CITATIONS
37	Reduced heat pain thresholds after sad-mood induction are associated with changes in thalamic activity. <i>Neuropsychologia</i> , 2009, 47, 980-987.	1.6	52
38	Altered resting-state functional connectome in major depressive disorder: a mega-analysis from the PsyMRI consortium. <i>Translational Psychiatry</i> , 2021, 11, 511.	4.8	51
39	Changes of Pain Perception, Autonomic Function, and Endocrine Parameters During Treatment of Anorectic Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 1068-1076.	0.5	49
40	Decreased sensitivity to experimental pain in adjustment disorder. <i>European Journal of Pain</i> , 2006, 10, 467-467.	2.8	49
41	Connectomics-based structural network alterations in obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2016, 6, e882-e882.	4.8	48
42	Complex pattern of cortical thinning in schizophrenia: Results from an automated surface based analysis of cortical thickness. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 134-140.	1.8	47
43	Disrupted white matter integrity of corticopontine-cerebellar circuitry in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 419-426.	3.2	44
44	Multimodal functional and structural imaging investigations in psychosis research. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 97-106.	3.2	42
45	White matter structure and symptom dimensions in obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , 2012, 46, 264-270.	3.1	41
46	The novel brain-specific tryptophan hydroxylase-2 gene in panic disorder. <i>Journal of Psychopharmacology</i> , 2006, 20, 547-552.	4.0	40
47	Reduced Cortical Thickness is Associated with the Glutamatergic Regulatory Gene Risk Variant DAOA Arg30Lys in Schizophrenia. <i>Neuropsychopharmacology</i> , 2011, 36, 1747-1753.	5.4	40
48	Resting state functional connectivity of the hippocampus along the anterior-posterior axis and its association with glutamatergic metabolism. <i>Cortex</i> , 2016, 81, 104-117.	2.4	40
49	Aberrant anterior cingulate activation in obsessive-compulsive disorder is related to task complexity. <i>Neuropsychologia</i> , 2012, 50, 958-964.	1.6	38
50	Neuroimaging-informed phenotypes of suicidal behavior: a family history of suicide and the use of a violent suicidal means. <i>Translational Psychiatry</i> , 2018, 8, 120.	4.8	38
51	Differential involvement of brainstem noradrenergic and midbrain dopaminergic nuclei in cognitive control. <i>Human Brain Mapping</i> , 2016, 37, 2305-2318.	3.6	37
52	Temporal modeling demonstrates preserved overlearning processes in schizophrenia: An fMRI study. <i>Neuroscience</i> , 2007, 146, 1474-1483.	2.3	36
53	Changes in fMRI activation in anterior hippocampus and motor cortex during memory retrieval after an intense exercise intervention. <i>Biological Psychology</i> , 2017, 124, 65-78.	2.2	36
54	Association between white matter fiber structure and reward-related reactivity of the ventral striatum. <i>Human Brain Mapping</i> , 2014, 35, 1469-1476.	3.6	35

#	ARTICLE	IF	CITATIONS
55	The neural basis of the abnormal self-referential processing and its impact on cognitive control in depressed patients. <i>Human Brain Mapping</i> , 2015, 36, 2781-2794.	3.6	35
56	Functional and structural connectivity of the amygdala in obsessive-compulsive disorder. <i>NeuroImage: Clinical</i> , 2017, 13, 246-255.	2.7	35
57	The relationship between heart rate and functional connectivity of brain regions involved in autonomic control. <i>NeuroImage</i> , 2019, 196, 318-328.	4.2	35
58	The neural correlates of reward-related trial-and-error learning: An fMRI study with a probabilistic learning task. <i>Learning and Memory</i> , 2008, 15, 728-732.	1.3	34
59	Structural basis of the fronto-thalamic dysconnectivity in schizophrenia: A combined DCM-VBM study. <i>NeuroImage: Clinical</i> , 2013, 3, 95-105.	2.7	34
60	Self-referential processing influences functional activation during cognitive control: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 828-837.	3.0	34
61	Increased sensitivity to heat pain after sad mood induction in female patients with major depression. <i>European Journal of Pain</i> , 2010, 14, 559-563.	2.8	33
62	Association between hippocampus volume and symptom profiles in obsessive-compulsive disorder. <i>NeuroImage: Clinical</i> , 2018, 17, 474-480.	2.7	33
63	Neural activation and radial diffusivity in schizophrenia: combined fMRI and diffusion tensor imaging study. <i>British Journal of Psychiatry</i> , 2011, 198, 223-229.	2.8	32
64	In vivo anatomical mapping of human locus coeruleus functional connectivity at 3 T MRI. <i>Human Brain Mapping</i> , 2020, 41, 2136-2151.	3.6	32
65	Functional network alterations differently associated with suicidal ideas and acts in depressed patients: an indirect support to the transition model. <i>Translational Psychiatry</i> , 2021, 11, 100.	4.8	30
66	Assessing the Neural Basis of Uncertainty in Perceptual Category Learning through Varying Levels of Distortion. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1781-1793.	2.3	29
67	Disrupted white matter connectivity is associated with reduced cortical thickness in the cingulate cortex in schizophrenia. <i>Cortex</i> , 2013, 49, 722-729.	2.4	29
68	Functional connectivity and grey matter volume of the striatum in schizophrenia. <i>British Journal of Psychiatry</i> , 2014, 205, 204-213.	2.8	29
69	Increased Default Mode Network Connectivity in Obsessive-Compulsive Disorder During Reward Processing. <i>Frontiers in Psychiatry</i> , 2018, 9, 254.	2.6	29
70	ZNF804A and Cortical Structure in Schizophrenia: In Vivo and Postmortem Studies. <i>Schizophrenia Bulletin</i> , 2014, 40, 532-541.	4.3	28
71	Reduced Anterior Cingulate Cognitive Activation Is Associated with Prefrontal Temporal Cortical Thinning in Schizophrenia. <i>Biological Psychiatry</i> , 2012, 71, 146-153.	1.3	26
72	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline—Results From the Lifebrain Consortium. <i>Cerebral Cortex</i> , 2021, 31, 1953-1969.	2.9	25

#	ARTICLE	IF	CITATIONS
73	Linking atypical depression and insulin resistance-related disorders via low-grade chronic inflammation: Integrating the phenotypic, molecular and neuroanatomical dimensions. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 335-352.	4.1	24
74	Altered reward-related effective connectivity in obsessive-compulsive disorder: an fMRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 395-406.	2.4	24
75	Heart Rate Variability as an Index of Differential Brain Dynamics at Rest and After Acute Stress Induction. <i>Frontiers in Neuroscience</i> , 2020, 14, 645.	2.8	23
76	Assessment of intra- and inter-regional interrelations between GABA+, Glx and BOLD during pain perception in the human brain – A combined 1H fMRS and fMRI study. <i>Neuroscience</i> , 2017, 365, 125-136.	2.3	22
77	Hippocampal-Brainstem Connectivity Associated with Vagal Modulation after an Intense Exercise Intervention in Healthy Men. <i>Frontiers in Neuroscience</i> , 2016, 10, 145.	2.8	21
78	Connectomics-Based Functional Network Alterations in both Depressed Patients with Suicidal Behavior and Healthy Relatives of Suicide Victims. <i>Scientific Reports</i> , 2019, 9, 14330.	3.3	21
79	Psychopathological correlates of the entorhinal cortical shape in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 351-358.	3.2	20
80	Altered emotional and BOLD responses to negative, positive and ambiguous performance feedback in OCD. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1127-1133.	3.0	20
81	Hypogyrfication in obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2017, 47, 1053-1061.	4.5	18
82	Disturbed glutathione antioxidative defense is associated with structural brain changes in neuroleptic-naïve first-episode psychosis patients. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 136, 103-110.	2.2	18
83	Resting-state functional connectivity of neurotransmitter producing sites in female patients with borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 83, 118-126.	4.8	17
84	Activation of brainstem and midbrain nuclei during cognitive control in medicated patients with schizophrenia. <i>Human Brain Mapping</i> , 2019, 40, 202-213.	3.6	17
85	Resilience and cortical thickness: a MRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 533-539.	3.2	16
86	Structural alterations in patients with obsessive-compulsive disorder: a surface-based analysis of cortical volume, surface area and thickness. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 395-403.	2.4	16
87	Psychotherapeutic interventions for the prevention of suicide re-attempts: a systematic review. <i>Psychological Medicine</i> , 2021, 51, 2525-2540.	4.5	16
88	Age-dependent visuomotor performance and white matter structure: a DTI study. <i>Brain Structure and Function</i> , 2013, 218, 1075-1084.	2.3	13
89	Network-based decoupling of local gyrfication in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2018, 39, 3216-3226.	3.6	13
90	Evidence for alterations of cortical folding in anorexia nervosa. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 41-49.	3.2	12

#	ARTICLE	IF	CITATIONS
91	Functional consequences of acute tryptophan depletion on raphe nuclei connectivity and network organization in healthy women. <i>NeuroImage</i> , 2020, 207, 116362.	4.2	12
92	Interrelations between dopamine and serotonin producing sites and regions of the default mode network. <i>Human Brain Mapping</i> , 2021, 42, 811-823.	3.6	12
93	Intensive practice of a cognitive task is associated with enhanced functional integration in schizophrenia. <i>Psychological Medicine</i> , 2009, 39, 1809-1819.	4.5	11
94	Association Between Learning Capabilities and Practice-Related Activation Changes in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2010, 36, 486-495.	4.3	11
95	The influence of negative mood on heart rate complexity measures and baroreflex sensitivity in healthy subjects. <i>Indian Journal of Psychiatry</i> , 2010, 52, 42.	0.7	11
96	High levels of neuroticism are associated with decreased cortical folding of the dorsolateral prefrontal cortex. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 579-584.	3.2	9
97	Increased white matter radial diffusivity is associated with prefrontal cortical folding deficits in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2017, 261, 91-95.	1.8	9
98	Prefrontal glutamatergic emotion regulation is disturbed in cluster B and C personality disorders "A combined 1H/31P-MR spectroscopic study. <i>Journal of Affective Disorders</i> , 2018, 227, 688-697.	4.1	9
99	Checking and washing rituals are reflected in altered cortical thickness in obsessive-compulsive disorder. <i>Cortex</i> , 2019, 117, 147-156.	2.4	9
100	The Use of Physiological Signals in Brainstem/Midbrain fMRI. <i>Frontiers in Neuroscience</i> , 2018, 12, 718.	2.8	8
101	Towards response success prediction: An integrative approach using high-resolution fMRI and autonomic indices. <i>Neuropsychologia</i> , 2018, 119, 182-190.	1.6	8
102	Frequency domains of resting state default mode network activity in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 80-82.	1.8	7
103	Impact of the heart rate on the shape of the cardiac response function. <i>NeuroImage</i> , 2017, 162, 214-225.	4.2	7
104	The differential association between local neurotransmitter levels and whole-brain resting-state functional connectivity in two distinct cingulate cortex subregions. <i>Human Brain Mapping</i> , 2022, 43, 2833-2844.	3.6	7
105	EffektivitÄt stationÄrer Verhaltenstherapie bei schwerer PanikstÄrung und Agoraphobie. <i>Verhaltenstherapie</i> , 2004, 14, 253-263.	0.4	6
106	Altered benzodiazepine receptor sensitivity in alcoholism: A study with fMRI and acute lorazepam challenge. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 241-251.	1.8	6
107	Altered error-related activity in patients with schizophrenia. <i>Neuropsychologia</i> , 2009, 47, 2843-2849.	1.6	6
108	ADC changes in schizophrenia: a diffusion-weighted imaging study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011, 261, 213-216.	3.2	6

#	ARTICLE	IF	CITATIONS
109	Identifying Distinguishable Clinical Profiles Between Single Suicide Attempters and Re-Attempters. <i>Frontiers in Psychiatry</i> , 2021, 12, 754402.	2.6	6
110	Relation of autonomic measures to the Default Mode Network. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 192, 11.	2.8	5
111	Neural, cognitive, and neuroimaging markers of the suicidal brain. <i>Reports in Medical Imaging</i> , 2015, , 71.	0.8	4
112	Model transformations to bridge concrete and abstract syntax of web rule languages. <i>Computer Science and Information Systems</i> , 2009, 6, 47-85.	1.0	3
113	Poster #54 DISRUPTED WHITE MATTER CONNECTIVITY IS ASSOCIATED WITH REDUCED CORTICAL THICKNESS IN THE CINGULATE CORTEX IN SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2012, 136, S110.	2.0	2
114	Neurometabolic patterns of an "at risk for mental disorders" syndrome involve abnormalities in the thalamus and anterior midcingulate cortex. <i>Schizophrenia Research</i> , 2020, , .	2.0	2
115	Effects of the COVID-19 Pandemic on Suicide Attempts in a Rural Region in Germany, a 5-Year Observational Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
116	Poster #M37 WORKING MEMORY AND BRAIN ACTIVATION IN SCHIZOPHRENIA VS. PSYCHOTIC BIPOLAR I DISORDER ASSESSED WITH FUNCTIONAL MRI. <i>Schizophrenia Research</i> , 2014, 153, S202.	2.0	0
117	827. Functional Connectivity of Midbrain/Brainstem Nuclei in Major Depression. <i>Biological Psychiatry</i> , 2017, 81, S335-S336.	1.3	0
118	55. Using Structural Neuroimaging to Define Phenotypes of Suicidal Behavior. <i>Biological Psychiatry</i> , 2018, 83, S22-S23.	1.3	0
119	56. Connectomics-Based Functional Network Alterations in Patients With Suicidal Behavior. <i>Biological Psychiatry</i> , 2018, 83, S23.	1.3	0
120	A Psychophysical Window onto the Subjective Experience of Compulsion. <i>Brain Sciences</i> , 2021, 11, 182.	2.3	0
121	Altered pain threshold sensitivity and frontoparietal "cingulate network in anorexia nervosa: the role of disgust sensitivity " Author response. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, E33-E33.	2.4	0