

# Seiferth, Rbmanczuk-Seiferth Or Nina Seife

## List of Publications by Year in descending order

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79  
papers

6,713  
citations

117453

34  
h-index

69108

77  
g-index

96  
all docs

96  
docs citations

96  
times ranked

10671  
citing authors

#	ARTICLE	IF	CITATIONS
1	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
2	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
3	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.	3.3	651
4	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
5	Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012, 59, 1404-1412.	2.1	414
6	Gender differences in the cognitive control of emotion: An fMRI study. <i>Neuropsychologia</i> , 2007, 45, 2744-2754.	0.7	260
7	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
8	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
9	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	7.1	204
10	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
11	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.	3.3	161
12	The neural basis of video gaming. <i>Translational Psychiatry</i> , 2011, 1, e53-e53.	2.4	141
13	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe) – From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	1.4	135
14	Increased neural response related to neutral faces in individuals at risk for psychosis. <i>NeuroImage</i> , 2008, 40, 289-297.	2.1	131
15	Neural correlates of emotion recognition in schizophrenia. <i>Schizophrenia Research</i> , 2010, 122, 113-123.	1.1	107
16	Higher volume of ventral striatum and right prefrontal cortex in pathological gambling. <i>Brain Structure and Function</i> , 2015, 220, 469-477.	1.2	107
17	Neuronal Correlates of Facial Emotion Discrimination in Early Onset Schizophrenia. <i>Neuropsychopharmacology</i> , 2009, 34, 477-487.	2.8	98
18	Striatal Response to Reward Anticipation. <i>JAMA Psychiatry</i> , 2014, 71, 531.	6.0	96

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19	Pathological gambling and alcohol dependence: neural disturbances in reward and loss avoidance processing. <i>Addiction Biology</i> , 2015, 20, 557-569.	1.4	73
20	Increased Functional Connectivity between Prefrontal Cortex and Reward System in Pathological Gambling. <i>PLoS ONE</i> , 2013, 8, e84565.	1.1	69
21	Neural alterations of fronto-striatal circuitry during reward anticipation in euthymic bipolar disorder. <i>Psychological Medicine</i> , 2016, 46, 3187-3198.	2.7	68
22	Altered Functional Subnetwork During Emotional Face Processing. <i>JAMA Psychiatry</i> , 2016, 73, 598.	6.0	59
23	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.	0.7	57
24	Larger amygdala volume in first-degree relatives of patients with major depression. <i>NeuroImage: Clinical</i> , 2014, 5, 62-68.	1.4	57
25	Cerebral Dysfunctions of Emotion-Cognition Interactions in Adolescent-Onset Schizophrenia. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 1299-1310.	0.3	55
26	Reduced loss aversion in pathological gambling and alcohol dependence is associated with differential alterations in amygdala and prefrontal functioning. <i>Scientific Reports</i> , 2017, 7, 16306.	1.6	52
27	Dissociating neural learning signals in human sign- and goal-trackers. <i>Nature Human Behaviour</i> , 2020, 4, 201-214.	6.2	51
28	The influence of olfactory-induced negative emotion on verbal working memory: Individual differences in neurobehavioral findings. <i>Brain Research</i> , 2007, 1152, 158-170.	1.1	48
29	Epistatic interaction of genetic depression risk variants in the human subgenual cingulate cortex during memory encoding. <i>Translational Psychiatry</i> , 2014, 4, e372-e372.	2.4	46
30	Altered amygdala activation in schizophrenia patients during emotion processing. <i>Schizophrenia Research</i> , 2013, 150, 101-106.	1.1	45
31	From Symptoms to Neurobiology: Pathological Gambling in the Light of the New Classification in DSM-5. <i>Neuropsychobiology</i> , 2014, 70, 95-102.	0.9	44
32	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.	2.8	42
33	Self-face recognition in schizophrenia. <i>Schizophrenia Research</i> , 2007, 94, 264-272.	1.1	35
34	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.	2.1	32
35	Altered DLPFC-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.	2.3	32
36	Functional neuroimaging effects of recently discovered genetic risk loci for schizophrenia and polygenic risk profile in five RDoC subdomains. <i>Translational Psychiatry</i> , 2017, 7, e997-e997.	2.4	31

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37	The interaction of working memory and emotion in persons clinically at risk for psychosis: An fMRI pilot study. <i>Schizophrenia Research</i> , 2010, 120, 167-176.	1.1	30
38	5-HTTLPR/rs25531 polymorphism and neuroticism are linked by resting state functional connectivity of amygdala and fusiform gyrus. <i>Brain Structure and Function</i> , 2015, 220, 2373-2385.	1.2	26
39	Influence of Familial Risk for Depression on Cortico-Limbic Connectivity During Implicit Emotional Processing. <i>Neuropsychopharmacology</i> , 2017, 42, 1729-1738.	2.8	26
40	Pathological gambling in Parkinson's disease: what are the risk factors and what is the role of impulsivity?. <i>European Journal of Neuroscience</i> , 2017, 45, 67-72.	1.2	25
41	The effect of 5-HTTLPR and a serotonergic multi-marker score on amygdala, prefrontal and anterior cingulate cortex reactivity and habituation in a large, healthy fMRI cohort. <i>European Neuropsychopharmacology</i> , 2018, 28, 415-427.	0.3	25
42	Amygdala functional connectivity in major depression â€” disentangling markers of pathology, risk and resilience. <i>Psychological Medicine</i> , 2020, 50, 2740-2750.	2.7	24
43	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020, 30, 2708-2719.	1.6	24
44	Interaction of negative olfactory stimulation and working memory in schizophrenia patients: Development and evaluation of a behavioral neuroimaging task. <i>Psychiatry Research</i> , 2006, 144, 123-130.	1.7	23
45	Brain Imaging in Gambling Disorder. <i>Current Addiction Reports</i> , 2015, 2, 220-229.	1.6	23
46	Substance Use and Prevention Programs in Berlinâ€™s Party Scene: Results of the SuPrA-Study. <i>European Addiction Research</i> , 2019, 25, 283-292.	1.3	23
47	The 5-HTTLPR Polymorphism Affects Network-Based Functional Connectivity in the Visual-Limbic System in Healthy Adults. <i>Neuropsychopharmacology</i> , 2018, 43, 406-414.	2.8	22
48	Mindfulness in Treatment Approaches for Addiction â€” Underlying Mechanisms and Future Directions. <i>Current Addiction Reports</i> , 2021, 8, 282-297.	1.6	22
49	Alterations in neural Theory of Mind processing in euthymic patients with bipolar disorder and unaffected relatives. <i>Bipolar Disorders</i> , 2015, 17, 880-891.	1.1	20
50	Effects of BDNF Val66Met genotype and schizophrenia familial risk on a neural functional network for cognitive control in humans. <i>Neuropsychopharmacology</i> , 2019, 44, 590-597.	2.8	19
51	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.	1.9	18
52	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.	1.5	18
53	Decisionâ€”making in chronic ecstasy users: a systematic review. <i>European Journal of Neuroscience</i> , 2017, 45, 34-44.	1.2	17
54	Altered orbitofrontal sulcogyral patterns in gambling disorder: a multicenter study. <i>Translational Psychiatry</i> , 2019, 9, 186.	2.4	15

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55	MAOA <sup>v</sup> NTR genotype affects structural and functional connectivity in distributed brain networks. <i>Human Brain Mapping</i> , 2019, 40, 5202-5212.	1.9	14
56	Students in the Sex Industry: Motivations, Feelings, Risks, and Judgments. <i>Frontiers in Psychology</i> , 2021, 12, 586235.	1.1	13
57	Reward and avoidance learning in the context of aversive environments and possible implications for depressive symptoms. <i>Psychopharmacology</i> , 2019, 236, 2437-2449.	1.5	11
58	Bioelectric impedance analysis and quality of life after body-contouring procedures in plastic surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, 940-945.	0.5	10
59	Effects of an Innovative Psychotherapy Program for Surgical Patients. <i>Anesthesiology</i> , 2015, 123, 148-159.	1.3	10
60	Cue-induced effects on decision-making distinguish subjects with gambling disorder from healthy controls. <i>Addiction Biology</i> , 2020, 25, e12841.	1.4	10
61	Ventral Striatum-Hippocampus Coupling During Reward Processing as a Stratification Biomarker for Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 216-225.	0.7	10
62	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.	3.3	9
63	Functional impact of a recently identified quantitative trait locus for hippocampal volume with genome-wide support. <i>Translational Psychiatry</i> , 2013, 3, e287-e287.	2.4	8
64	Effective connectivity during face processing in major depression – distinguishing markers of pathology, risk, and resilience. <i>Psychological Medicine</i> , 2023, 53, 4139-4151.	2.7	8
65	Incidental Memory Encoding Assessed with Signal Detection Theory and Functional Magnetic Resonance Imaging (fMRI). <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 305.	1.0	7
66	The Treatment of Substance Use Disorders: Recent Developments and New Perspectives. <i>Neuropsychobiology</i> , 2022, 81, 451-472.	0.9	7
67	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.	1.1	6
68	Desires Versus Addictions: What Neurobiology Can and Cannot Teach Us About Excessive Behavior. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 382-383.	1.1	2
69	(Neuro)therapeutic Approaches in the Field of Alcohol Use Disorders. <i>Current Addiction Reports</i> , 2020, 7, 252-259.	1.6	2
70	Neural correlates of cue-induced changes in decision-making distinguish subjects with gambling disorder from healthy controls. <i>Addiction Biology</i> , 2021, 26, e12951.	1.4	2
71	Das Beste aus zwei Welten: Eine systematische Ãbersicht zu Faktoren der Implementierung einer "Blended Therapy" (Gemischte Therapie) in der Psychotherapeutischen Routineversorgung. <i>Verhaltenstherapie</i> , 2022, 32, 153-164.	0.3	2
72	Neurobiology of Substance-Related Addiction: Findings of Neuroimaging. , 2010, , .		1

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73	O45. Amygdala-Prefrontal Coupling as a Marker for Depression Vulnerability, Resilience, and Pathology. <i>Biological Psychiatry</i> , 2018, 83, S127.	0.7	1
74	Neural correlates of RDoC-specific cognitive processes in a high-functional autistic patient: a statistically validated case report. <i>Journal of Neural Transmission</i> , 2021, 128, 845-859.	1.4	1
75	274. MIR137 Influences White Matter Fractional Anisotropy and Cortical Surface Area in Individuals with High Genetic Risk for Psychosis. <i>Biological Psychiatry</i> , 2017, 81, S112-S113.	0.7	0
76	F51. Putative Causal Relationship Among Polygenic Scores, Cortical Surfaces, and General Intelligence. <i>Biological Psychiatry</i> , 2019, 85, S232.	0.7	0
77	Gambling Disorder: Future Perspectives in Research and Treatment. , 2019, , 313-320.		0
78	The Neurobiology of Gambling Disorder: Neuroscientific Studies and Computational Perspectives. , 2019, , 127-170.		0
79	Neuropsychotherapie â€“ Psychotherapieverfahren und ihre Wirkung. , 2020, , 355-383.		0