

# Seiferth, Rbmanczuk-Seiferth Or Nina Seife

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

6,713  
citations

117625

34  
h-index

69250

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.   | 27.8 | 772       |
| 2  | 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       |
| 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.  | 7.1  | 651       |
| 4  | Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.   | 21.4 | 594       |
| 5  | Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012, 59, 1404-1412.   | 4.2  | 414       |
| 6  | Gender differences in the cognitive control of emotion: An fMRI study. <i>Neuropsychologia</i> , 2007, 45, 2744-2754.   | 1.6  | 260       |
| 7  | Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.   | 12.8 | 250       |
| 8  | Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.   | 14.8 | 213       |
| 9  | Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.  | 14.8 | 204       |
| 10 | Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.   | 21.4 | 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. | 7.1  | 161       |
| 12 | The neural basis of video gaming. <i>Translational Psychiatry</i> , 2011, 1, e53-e53.   | 4.8  | 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.   | 2.6  | 135       |
| 14 | Increased neural response related to neutral faces in individuals at risk for psychosis. <i>NeuroImage</i> , 2008, 40, 289-297.   | 4.2  | 131       |
| 15 | Neural correlates of emotion recognition in schizophrenia. <i>Schizophrenia Research</i> , 2010, 122, 113-123.  | 2.0  | 107       |
| 16 | Higher volume of ventral striatum and right prefrontal cortex in pathological gambling. <i>Brain Structure and Function</i> , 2015, 220, 469-477.   | 2.3  | 107       |
| 17 | Neuronal Correlates of Facial Emotion Discrimination in Early Onset Schizophrenia. <i>Neuropsychopharmacology</i> , 2009, 34, 477-487.  | 5.4  | 98        |
| 18 | Striatal Response to Reward Anticipation. <i>JAMA Psychiatry</i> , 2014, 71, 531.   | 11.0 | 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.  | 2.6  | 73        |
| 20 | Increased Functional Connectivity between Prefrontal Cortex and Reward System in Pathological Gambling. <i>PLoS ONE</i> , 2013, 8, e84565.  | 2.5  | 69        |
| 21 | Neural alterations of fronto-striatal circuitry during reward anticipation in euthymic bipolar disorder. <i>Psychological Medicine</i> , 2016, 46, 3187-3198.   | 4.5  | 68        |
| 22 | Altered Functional Subnetwork During Emotional Face Processing. <i>JAMA Psychiatry</i> , 2016, 73, 598.   | 11.0 | 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.                      | 1.3  | 57        |
| 24 | Larger amygdala volume in first-degree relatives of patients with major depression. <i>NeuroImage: Clinical</i> , 2014, 5, 62-68.   | 2.7  | 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.                                 | 0.5  | 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.                       | 3.3  | 52        |
| 27 | Dissociating neural learning signals in human sign- and goal-trackers. <i>Nature Human Behaviour</i> , 2020, 4, 201-214.  | 12.0 | 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.  | 2.2  | 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.   | 4.8  | 46        |
| 30 | Altered amygdala activation in schizophrenia patients during emotion processing. <i>Schizophrenia Research</i> , 2013, 150, 101-106.  | 2.0  | 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.   | 1.9  | 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.   | 5.4  | 42        |
| 33 | Self-face recognition in schizophrenia. <i>Schizophrenia Research</i> , 2007, 94, 264-272.  | 2.0  | 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.   | 4.2  | 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. | 4.3  | 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.                        | 4.8  | 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.   | 2.0 | 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.   | 2.3 | 26        |
| 39 | Influence of Familial Risk for Depression on Cortico-Limbic Connectivity During Implicit Emotional Processing. <i>Neuropsychopharmacology</i> , 2017, 42, 1729-1738.  | 5.4 | 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.  | 2.6 | 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. | 0.7 | 25        |
| 42 | 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        |
| 43 | Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020, 30, 2708-2719.  | 2.9 | 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.                                  | 3.3 | 23        |
| 45 | Brain Imaging in Gambling Disorder. <i>Current Addiction Reports</i> , 2015, 2, 220-229.  | 3.4 | 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.  | 2.4 | 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.  | 5.4 | 22        |
| 48 | Mindfulness in Treatment Approaches for Addiction â€” Underlying Mechanisms and Future Directions. <i>Current Addiction Reports</i> , 2021, 8, 282-297.   | 3.4 | 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.  | 1.9 | 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.   | 5.4 | 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.                                | 3.6 | 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.   | 3.0 | 18        |
| 53 | Decisionâ€”making in chronic ecstasy users: a systematic review. <i>European Journal of Neuroscience</i> , 2017, 45, 34-44.   | 2.6 | 17        |
| 54 | Altered orbitofrontal sulcogyral patterns in gambling disorder: a multicenter study. <i>Translational Psychiatry</i> , 2019, 9, 186.  | 4.8 | 15        |

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|----|---|-----|-----------|
| 55 | MAOA <sup>VNTR</sup> genotype affects structural and functional connectivity in distributed brain networks. <i>Human Brain Mapping</i> , 2019, 40, 5202-5212.   | 3.6 | 14        |
| 56 | Students in the Sex Industry: Motivations, Feelings, Risks, and Judgments. <i>Frontiers in Psychology</i> , 2021, 12, 586235.   | 2.1 | 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.  | 3.1 | 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.  | 1.0 | 10        |
| 59 | Effects of an Innovative Psychotherapy Program for Surgical Patients. <i>Anesthesiology</i> , 2015, 123, 148-159.   | 2.5 | 10        |
| 60 | Cue-induced effects on decision-making distinguish subjects with gambling disorder from healthy controls. <i>Addiction Biology</i> , 2020, 25, e12841.  | 2.6 | 10        |
| 61 | Ventral Striatum-Hippocampus Coupling During Reward Processing as a Stratification Biomarker for Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 216-225.   | 1.3 | 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.           | 7.1 | 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.  | 4.8 | 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.   | 4.5 | 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.  | 2.0 | 7         |
| 66 | The Treatment of Substance Use Disorders: Recent Developments and New Perspectives. <i>Neuropsychobiology</i> , 2022, 81, 451-472.  | 1.9 | 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.  | 2.0 | 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.  | 1.5 | 2         |
| 69 | (Neuro)therapeutic Approaches in the Field of Alcohol Use Disorders. <i>Current Addiction Reports</i> , 2020, 7, 252-259.   | 3.4 | 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.   | 2.6 | 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. | 0.4 | 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.  | 1.3 | 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. | 2.8 | 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.     | 1.3 | 0         |
| 76 | F51. Putative Causal Relationship Among Polygenic Scores, Cortical Surfaces, and General Intelligence. <i>Biological Psychiatry</i> , 2019, 85, S232.  | 1.3 | 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         |