

Stefan du Plessis

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,352
citations

394421

19
h-index

377865

34
g-index

68
all docs

68
docs citations

68
times ranked

2886
citing authors

#	ARTICLE	IF	CITATIONS
1	Antipsychotic treatment effects and structural MRI brain changes in schizophrenia. <i>Psychological Medicine</i> , 2023, 53, 2050-2059.	4.5	3
2	An Attachment Theory Approach to Reframing Romantic Relationship Breakups in University Students: A Narrative Review of Attachment, Neural Circuitry, and Posttraumatic Stress Symptoms. <i>Journal of Couple and Relationship Therapy</i> , 2022, 21, 129-150.	0.8	1
3	The associations of cannabis and methamphetamine use with cognitive performance over the first 2 years of treatment in schizophrenia spectrum disorders. <i>Microbial Biotechnology</i> , 2022, 16, 1230-1239.	1.7	1
4	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 935-948.	1.5	2
5	The trajectories and correlates of two negative symptom subdomains in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2022, 243, 17-23.	2.0	5
6	Sex and gender associations with indicators of neurodevelopmental compromise in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2022, 243, 70-77.	2.0	5
7	Childhood trauma exposure and reward processing in healthy adults: A functional neuroimaging study. <i>Journal of Neuroscience Research</i> , 2022, 100, 1452-1462.	2.9	7
8	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	7.9	69
9	Correlation Constraints for Regression Models: Controlling Bias in Brain Age Prediction. <i>Frontiers in Psychiatry</i> , 2021, 12, 615754.	2.6	18
10	The course and concomitants of depression in first-episode schizophrenia spectrum disorders: A 24-month longitudinal study. <i>Psychiatry Research</i> , 2021, 298, 113767.	3.3	4
11	Cannabis use and clinical outcome in people with first-episode schizophrenia spectrum disorders over 24 months of treatment. <i>Psychiatry Research</i> , 2021, 302, 114022.	3.3	6
12	Childhood trauma and hippocampal subfield volumes in first-episode schizophrenia and healthy controls. <i>Schizophrenia Research</i> , 2020, 215, 308-313.	2.0	11
13	Early recovery in the first 24 months of treatment in first-episode schizophrenia-spectrum disorders. <i>NPJ Schizophrenia</i> , 2020, 6, 2.	3.6	40
14	Hair cortisol as a biomarker of stress and resilience in South African mixed ancestry females. <i>Psychoneuroendocrinology</i> , 2020, 113, 104543.	2.7	18
15	M102. MEASURING PHYSIOLOGICAL RESPONSES ASSOCIATED WITH SOCIAL STRESS IN A VIRTUAL ENVIRONMENT AND ITS RELATIONSHIP WITH CHILDHOOD TRAUMA IN EARLY SCHIZOPHRENIA - A PILOT STUDY. <i>Schizophrenia Bulletin</i> , 2020, 46, S174-S174.	4.3	0
16	M122. DEPRESSION IN SCHIZOPHRENIA SPECTRUM DISORDERS: LONGITUDINAL COURSE AND THE RELATIONSHIP WITH OTHER CLINICAL PARAMETERS AND QUALITY OF LIFE. <i>Schizophrenia Bulletin</i> , 2020, 46, S181-S182.	4.3	0
17	S201. HIPPOCAMPAL SUBFIELD VOLUMES AND CHANGE IN BODY MASS OVER 12 MONTHS OF TREATMENT IN FIRST-EPISEODE SCHIZOPHRENIA SPECTRUM DISORDERS. <i>Schizophrenia Bulletin</i> , 2020, 46, S114-S115.	4.3	0
18	Association Between a Variable Number Tandem Repeat Polymorphism Within the DAT1 Gene and the Mesolimbic Pathway in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 982.	2.4	4

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19	T86. RELEVANCE OF CANNABIS USE AS A PREDICTOR OF CLINICAL OUTCOME IN FIRST-EPISODE SCHIZOPHRENIA SPECTRUM DISORDER PATIENTS OVER 24 MONTHS OF TREATMENT. Schizophrenia Bulletin, 2020, 46, S264-S264.	4.3	0
20	T2. ADVERSE CHILDHOOD EXPERIENCES IN PEOPLE WITH SCHIZOPHRENIA. Schizophrenia Bulletin, 2020, 46, S231-S231.	4.3	0
21	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. NeuroImage, 2020, 218, 116956.	4.2	135
22	Structural brain network development in children following prenatal methamphetamine exposure. Journal of Comparative Neurology, 2020, 528, 1856-1863.	1.6	10
23	Hair cortisol levels in posttraumatic stress disorder and metabolic syndrome. Stress, 2020, 23, 577-589.	1.8	25
24	The association between childhood trauma and treatment outcomes in schizophrenia spectrum disorders. Psychiatry Research, 2020, 289, 113004.	3.3	7
25	Hair glucocorticoid levels in Parkinson's disease. Psychoneuroendocrinology, 2020, 117, 104704.	2.7	16
26	Childhood Trauma Associated White Matter Abnormalities in First-Episode Schizophrenia. Schizophrenia Bulletin, 2019, 45, 369-376.	4.3	22
27	T4. CHILDHOOD TRAUMA AND ITS RELATIONSHIP WITH PREMORBID ADJUSTMENT, COGNITION AND TREATMENT OUTCOMES IN FIRST EPISODE SCHIZOPHRENIA. Schizophrenia Bulletin, 2019, 45, S204-S205.	4.3	0
28	O3.2. CANNABIS USE AND HIPPOCAMPAL SUBFIELD VOLUMES IN MALES WITH FIRST-EPISODE SCHIZOPHRENIA AND HEALTHY CONTROLS. Schizophrenia Bulletin, 2019, 45, S166-S166.	4.3	0
29	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	2.4	15
30	Efavirenz is associated with altered fronto-striatal function in HIV+ adolescents. Journal of NeuroVirology, 2019, 25, 783-791.	2.1	4
31	41.3 ASSOCIATIONS BETWEEN CHILDHOOD TRAUMA AND PREMORBID ADJUSTMENT, COGNITIVE PERFORMANCE AND BRAIN STRUCTURE AND CONNECTIVITY IN SCHIZOPHRENIA AND HEALTHY CONTROLS. Schizophrenia Bulletin, 2019, 45, S156-S156.	4.3	0
32	S96. ASSOCIATIONS OF CHILDHOOD TRAUMA WITH HIPPOCAMPAL SUBFIELD VOLUMES IN FIRST-EPISODE SCHIZOPHRENIA PATIENTS AND HEALTHY CONTROLS. Schizophrenia Bulletin, 2019, 45, S343-S343.	4.3	0
33	Using subjective expectations to model the neural underpinnings of proactive inhibition. European Journal of Neuroscience, 2019, 49, 1575-1586.	2.6	6
34	Relationship between changes in metabolic syndrome constituent components over 12 months of treatment and cognitive performance in first-episode schizophrenia. Metabolic Brain Disease, 2019, 34, 469-476.	2.9	6
35	Changes in insight over the first 24 months of treatment in schizophrenia spectrum disorders. Schizophrenia Research, 2019, 206, 394-399.	2.0	18
36	Effects of cannabis use on body mass, fasting glucose and lipids during the first 12 months of treatment in schizophrenia spectrum disorders. Schizophrenia Research, 2018, 199, 90-95.	2.0	20

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37	Reward processing dysfunction in ventral striatum and orbitofrontal cortex in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 48, 82-88.	2.2	13
38	Symptom attribution and frontal cortical thickness in first-episode schizophrenia. <i>Microbial Biotechnology</i> , 2018, 12, 652-659.	1.7	17
39	S108. ASSOCIATIONS BETWEEN GLOBAL BRAIN MEASURES AND STATE- AND TRAIT- RELATED SYMPTOM EXPRESSION OF SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S367-S367.	4.3	0
40	Brain volume changes over the first year of treatment in schizophrenia: relationships to antipsychotic treatment. <i>Psychological Medicine</i> , 2017, 47, 2187-2196.	4.5	34
41	Cortical thickness in obsessive-compulsive disorder: Multisite mega-analysis of 780 brain scans from six centres. <i>British Journal of Psychiatry</i> , 2017, 210, 67-74.	2.8	88
42	The dopamine-related polymorphisms BDNF, COMT, DRD2, DRD3, and DRD4 are not linked with changes in CSF dopamine levels and frequency of HIV infection. <i>Journal of Neural Transmission</i> , 2017, 124, 501-509.	2.8	7
43	Striatal activity during reactive inhibition is related to the expectation of stop-signals. <i>Neuroscience</i> , 2017, 361, 192-198.	2.3	9
44	Review of functional MRI in HIV: effects of aging and medication. <i>Journal of NeuroVirology</i> , 2017, 23, 20-32.	2.1	49
45	Insight and white matter fractional anisotropy in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2017, 183, 88-94.	2.0	19
46	Factors Moderating the Relationship Between Childhood Trauma and Premorbid Adjustment in First-Episode Schizophrenia. <i>PLoS ONE</i> , 2017, 12, e0170178.	2.5	21
47	Posttraumatic Stress Disorder, Overweight, and Obesity: A Systematic Review and Meta-analysis. <i>Harvard Review of Psychiatry</i> , 2016, 24, 271-293.	2.1	32
48	Prefrontal cortical thinning in HIV infection is associated with impaired striatal functioning. <i>Journal of Neural Transmission</i> , 2016, 123, 643-651.	2.8	20
49	HIV Infection Is Associated with Impaired Striatal Function during Inhibition with Normal Cortical Functioning on Functional MRI. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 722-731.	1.8	18
50	HIV infection results in ventral-striatal reward system hypo-activation during cue processing. <i>Aids</i> , 2015, 29, 1335-1343.	2.2	16
51	Olfactory Reference Disorder: Diagnosis, Epidemiology and Management. <i>CNS Drugs</i> , 2015, 29, 999-1007.	5.9	13
52	Changes in brain regions associated with food-intake regulation, body mass and metabolic profiles during acute antipsychotic treatment in first-episode schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 186-193.	1.8	12
53	Dorsal striatal volumes in never-treated patients with first-episode schizophrenia before and during acute treatment. <i>Schizophrenia Research</i> , 2015, 169, 89-94.	2.0	17
54	The role of stop-signal probability and expectation in proactive inhibition. <i>European Journal of Neuroscience</i> , 2015, 41, 1086-1094.	2.6	51

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55	HIV infection and the fronto-striatal system. <i>Aids</i> , 2014, 28, 803-811.	2.2	107
56	Frontostriatal activity and connectivity increase during proactive inhibition across adolescence and early adulthood. <i>Human Brain Mapping</i> , 2014, 35, 4415-4427.	3.6	96
57	Re: Less is more. <i>Schizophrenia Research</i> , 2014, 160, 224-225.	2.0	1
58	A randomized, controlled trial of omega-3 fatty acids plus an antioxidant for relapse prevention after antipsychotic discontinuation in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2014, 158, 230-235.	2.0	52
59	A short review on the relation between the dopamine transporter 10/10-repeat allele and ADHD: implications for HIV infection. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2014, 6, 203-209.	1.7	8
60	Increases in CSF dopamine in HIV patients are due to the dopamine transporter 10/10-repeat allele which is more frequent in HIV-infected individuals. <i>Journal of Neural Transmission</i> , 2013, 120, 1411-1419.	2.8	22
61	Preoperative Three-Dimensional Model Creation of Magnetic Resonance Brain Images as a Tool to Assist Neurosurgical Planning. <i>Stereotactic and Functional Neurosurgery</i> , 2013, 91, 162-169.	1.5	69
62	Evidence for fractional anisotropy and mean diffusivity white matter abnormalities in the internal capsule and cingulum in patients with obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 193-199.	2.4	75