

Stefan du Plessis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2274906/publications.pdf>

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	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020, 218, 116956.	4.2	135
2	HIV infection and the fronto-striatal system. <i>Aids</i> , 2014, 28, 803-811.	2.2	107
3	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
4	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
5	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
6	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
7	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
8	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
9	The role of stop-signal probability and expectation in proactive inhibition. <i>European Journal of Neuroscience</i> , 2015, 41, 1086-1094.	2.6	51
10	Review of functional MRI in HIV: effects of aging and medication. <i>Journal of NeuroVirology</i> , 2017, 23, 20-32.	2.1	49
11	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
12	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
13	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
14	Hair cortisol levels in posttraumatic stress disorder and metabolic syndrome. <i>Stress</i> , 2020, 23, 577-589.	1.8	25
15	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
16	Childhood Trauma Associated White Matter Abnormalities in First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 369-376.	4.3	22
17	Factors Moderating the Relationship Between Childhood Trauma and Premorbid Adjustment in First-Episode Schizophrenia. <i>PLoS ONE</i> , 2017, 12, e0170178.	2.5	21
18	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

#	ARTICLE	IF	CITATIONS
19	Effects of cannabis use on body mass, fasting glucose and lipids during the first 12 months of treatment in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2018, 199, 90-95.	2.0	20
20	Insight and white matter fractional anisotropy in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2017, 183, 88-94.	2.0	19
21	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
22	Changes in insight over the first 24 months of treatment in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2019, 206, 394-399.	2.0	18
23	Hair cortisol as a biomarker of stress and resilience in South African mixed ancestry females. <i>Psychoneuroendocrinology</i> , 2020, 113, 104543.	2.7	18
24	Correlation Constraints for Regression Models: Controlling Bias in Brain Age Prediction. <i>Frontiers in Psychiatry</i> , 2021, 12, 615754.	2.6	18
25	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
26	Symptom attribution and frontal cortical thickness in first-episode schizophrenia. <i>Microbial Biotechnology</i> , 2018, 12, 652-659.	1.7	17
27	HIV infection results in ventral striatal reward system hypo-activation during cue processing. <i>Aids</i> , 2015, 29, 1335-1343.	2.2	16
28	Hair glucocorticoid levels in Parkinson's disease. <i>Psychoneuroendocrinology</i> , 2020, 117, 104704.	2.7	16
29	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	2.4	15
30	Olfactory Reference Disorder: Diagnosis, Epidemiology and Management. <i>CNS Drugs</i> , 2015, 29, 999-1007.	5.9	13
31	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
32	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
33	Childhood trauma and hippocampal subfield volumes in first-episode schizophrenia and healthy controls. <i>Schizophrenia Research</i> , 2020, 215, 308-313.	2.0	11
34	Structural brain network development in children following prenatal methamphetamine exposure. <i>Journal of Comparative Neurology</i> , 2020, 528, 1856-1863.	1.6	10
35	Striatal activity during reactive inhibition is related to the expectation of stop-signals. <i>Neuroscience</i> , 2017, 361, 192-198.	2.3	9
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	The association between childhood trauma and treatment outcomes in schizophrenia spectrum disorders. <i>Psychiatry Research</i> , 2020, 289, 113004.	3.3	7
39	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
40	Using subjective expectations to model the neural underpinnings of proactive inhibition. <i>European Journal of Neuroscience</i> , 2019, 49, 1575-1586.	2.6	6
41	Relationship between changes in metabolic syndrome constituent components over 12 months of treatment and cognitive performance in first-episode schizophrenia. <i>Metabolic Brain Disease</i> , 2019, 34, 469-476.	2.9	6
42	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
43	The trajectories and correlates of two negative symptom subdomains in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2022, 243, 17-23.	2.0	5
44	Sex and gender associations with indicators of neurodevelopmental compromise in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2022, 243, 70-77.	2.0	5
45	Efavirenz is associated with altered fronto-striatal function in HIV+ adolescents. <i>Journal of NeuroVirology</i> , 2019, 25, 783-791.	2.1	4
46	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
47	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
48	Antipsychotic treatment effects and structural MRI brain changes in schizophrenia. <i>Psychological Medicine</i> , 2023, 53, 2050-2059.	4.5	3
49	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
50	Re: Less is more. <i>Schizophrenia Research</i> , 2014, 160, 224-225.	2.0	1
51	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
52	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
53	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
54	T4. CHILDHOOD TRAUMA AND ITS RELATIONSHIP WITH PREMORBID ADJUSTMENT, COGNITION AND TREATMENT OUTCOMES IN FIRST EPISODE SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2019, 45, S204-S205.	4.3	0

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	M102. MEASURING PHYSIOLOGICAL RESPONSES ASSOCIATED WITH SOCIAL STRESS IN A VIRTUAL ENVIRONMENT AND ITS RELATIONSHIP WITH CHILDHOOD TRAUMA IN EARLY SCHIZOPHRENIA - A PILOT STUDY. Schizophrenia Bulletin, 2020, 46, S174-S174.	4.3	0
59	M122. DEPRESSION IN SCHIZOPHRENIA SPECTRUM DISORDERS: LONGITUDINAL COURSE AND THE RELATIONSHIP WITH OTHER CLINICAL PARAMETERS AND QUALITY OF LIFE. Schizophrenia Bulletin, 2020, 46, S181-S182.	4.3	0
60	S201. HIPPOCAMPAL SUBFIELD VOLUMES AND CHANGE IN BODY MASS OVER 12 MONTHS OF TREATMENT IN FIRST-EPISODE SCHIZOPHRENIA SPECTRUM DISORDERS. Schizophrenia Bulletin, 2020, 46, S114-S115.	4.3	0
61	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
62	T2. ADVERSE CHILDHOOD EXPERIENCES IN PEOPLE WITH SCHIZOPHRENIA. Schizophrenia Bulletin, 2020, 46, S231-S231.	4.3	0