

# Kevin Garth Flusk Thomas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2781435/publications.pdf>

Version: 2024-02-01

98  
papers

2,569  
citations

172207

29  
h-index

223531

46  
g-index

101  
all docs

101  
docs citations

101  
times ranked

2950  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of experimentally induced stress on false recognition. <i>Memory</i> , 2002, 10, 1-6.	0.9	166
2	Characterization of HIV-Associated Neurocognitive Disorders Among Individuals Starting Antiretroviral Therapy in South Africa. <i>AIDS and Behavior</i> , 2011, 15, 1197-1203.	1.4	122
3	HIV-Associated Cognitive Impairment in Perinatally Infected Children: A Meta-analysis. <i>Pediatrics</i> , 2016, 138, .	1.0	102
4	Humans With Traumatic Brain Injuries Show Place-Learning Deficits in Computer-Generated Virtual Space. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2000, 22, 157-175.	0.8	98
5	Place Learning in Virtual Space I: Acquisition, Overshadowing, and Transfer. <i>Learning and Motivation</i> , 1997, 28, 521-541.	0.6	96
6	Place Learning in Virtual Space. <i>Learning and Motivation</i> , 1998, 29, 288-308.	0.6	79
7	A diffusion tensor imaging and neurocognitive study of HIV-positive children who are HAART-naïve &lt;math>\hat{a}</math>slow progressors&lt;math>\hat{e}</math>. <i>Journal of NeuroVirology</i> , 2012, 18, 205-212.	1.0	79
8	Validity of the International HIV Dementia Scale in South Africa. <i>AIDS Patient Care and STDs</i> , 2011, 25, 95-101.	1.1	71
9	A Comparison of Five Brief Screening Tools for HIV-Associated Neurocognitive Disorders in the USA and South Africa. <i>AIDS and Behavior</i> , 2016, 20, 1621-1631.	1.4	68
10	Verbal Learning and Memory Impairment in Children with Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 724-732.	1.4	67
11	Psychobiology of Mindfulness. <i>CNS Spectrums</i> , 2008, 13, 752-756.	0.7	59
12	Autism and the Grand Challenges in Global Mental Health. <i>Autism Research</i> , 2012, 5, 156-159.	2.1	54
13	Preferential Consolidation of Emotional Memory During Sleep: A Meta-Analysis. <i>Frontiers in Psychology</i> , 2019, 10, 1014.	1.1	52
14	Neural correlates of experienced moral emotion: An fMRI investigation of emotion in response to prejudice feedback. <i>Social Neuroscience</i> , 2014, 9, 203-218.	0.7	51
15	Smartphone Screen Time: Inaccuracy of self-reports and influence of psychological and contextual factors. <i>Computers in Human Behavior</i> , 2021, 115, 106616.	5.1	49
16	Applying the HIV-associated neurocognitive disorder diagnostic criteria to HIV-infected youth. <i>Neurology</i> , 2016, 87, 86-93.	1.5	48
17	Neuropsychological outcomes in adults commencing highly active anti-retroviral treatment in South Africa: a prospective study. <i>BMC Infectious Diseases</i> , 2012, 12, 39.	1.3	46
18	Clinical associations of white matter damage in cART-treated HIV-positive children in South Africa. <i>Journal of NeuroVirology</i> , 2015, 21, 120-128.	1.0	46

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19	Reduced fear-recognition sensitivity following acute buprenorphine administration in healthy volunteers. <i>Psychoneuroendocrinology</i> , 2013, 38, 166-170.	1.3	45
20	Exploring the Utility of the Montreal Cognitive Assessment to Detect HIV-Associated Neurocognitive Disorder: The Challenge and Need for Culturally Valid Screening Tests in South Africa. <i>Clinical Neuropsychologist</i> , 2013, 27, 437-454.	1.5	45
21	White matter micro-structural changes in ART-naïve and ART-treated children and adolescents infected with HIV in South Africa. <i>Aids</i> , 2015, 29, 1793-1801.	1.0	45
22	Prominence of hyperarousal symptoms explains variability of sleep disruption in posttraumatic stress disorder.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2016, 8, 688-696.	1.4	43
23	Pharmacology for sleep disturbance in PTSD. <i>Human Psychopharmacology</i> , 2016, 31, 156-163.	0.7	41
24	Theory of Mind in Children with Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 367-376.	1.4	40
25	Place learning in virtual space III: Investigation of spatial navigation training procedures and their application to fMRI and clinical neuropsychology. <i>Behavior Research Methods</i> , 2001, 33, 21-37.	1.3	39
26	White matter integrity and cognitive performance in children with prenatal methamphetamine exposure. <i>Behavioural Brain Research</i> , 2015, 279, 62-67.	1.2	35
27	Neuropsychological performance of South African treatment-naïve adolescents with alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2010, 110, 8-14.	1.6	34
28	Autism spectrum disorders – Global challenges and local opportunities. <i>Journal of Child and Adolescent Mental Health</i> , 2013, 25, 1-5.	1.7	32
29	Both Reaction Time and Accuracy Measures of Intraindividual Variability Predict Cognitive Performance in Alzheimer's Disease. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 124.	1.0	32
30	A diffusion tensor imaging and neuropsychological study of prospective memory impairment in South African HIV positive individuals. <i>Metabolic Brain Disease</i> , 2012, 27, 289-297.	1.4	31
31	A SMARTPHONE APP TO SCREEN FOR HIV-RELATED NEUROCOGNITIVE IMPAIRMENT. <i>Journal of Mobile Technology in Medicine</i> , 2014, 3, 23-36.	0.5	30
32	The cross-cultural utility of foreign- and locally-derived normative data for three WHO-endorsed neuropsychological tests for South African adolescents. <i>Metabolic Brain Disease</i> , 2014, 29, 395-408.	1.4	26
33	Effects of prenatal methamphetamine exposure: a review of cognitive and neuroimaging studies. <i>Metabolic Brain Disease</i> , 2014, 29, 245-254.	1.4	26
34	Cross-cultural assessment of HIV-associated cognitive impairment using the Kaufman assessment battery for children: a systematic review. <i>Journal of the International AIDS Society</i> , 2017, 20, 21412.	1.2	26
35	Older Adults Map Novel Environments but Do Not Place Learn: Findings From a Computerized Spatial Task. <i>Aging, Neuropsychology, and Cognition</i> , 2002, 9, 85-97.	0.7	25
36	Stress-Induced Impairment of Spatial Navigation in Females. <i>South African Journal of Psychology</i> , 2010, 40, 32-43.	1.0	25

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37	Episodic memory impairment in Addison's disease: results from a telephonic cognitive assessment. <i>Metabolic Brain Disease</i> , 2014, 29, 421-430.	1.4	25
38	Cognitive outcomes in prenatal methamphetamine exposed children aged six to seven years. <i>Comprehensive Psychiatry</i> , 2018, 80, 24-33.	1.5	25
39	Disrupted rapid eye movement sleep predicts poor declarative memory performance in post-traumatic stress disorder. <i>Journal of Sleep Research</i> , 2014, 23, 311-319.	1.7	23
40	Poor quality of life, depressed mood, and memory impairment may be mediated by sleep disruption in patients with Addison's disease. <i>Physiology and Behavior</i> , 2015, 151, 379-385.	1.0	21
41	Better Sleep in a Strange Bed? Sleep Quality in South African Women with Posttraumatic Stress Disorder. <i>Frontiers in Psychology</i> , 2017, 8, 1555.	1.1	21
42	HIV-associated cognitive disorders in perinatally infected children and adolescents: a novel composite cognitive domains score. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 8-16.	0.6	21
43	Low brain oxygenation and differences in neuropsychological outcomes following severe pediatric TBI. <i>Child's Nervous System</i> , 2015, 31, 2257-2268.	0.6	20
44	Age-Related Changes in a Human Cognitive Mapping System: Data from a Computer-Generated Environment. <i>Cyberpsychology, Behavior and Social Networking</i> , 1999, 2, 545-566.	2.2	18
45	Guilt and pride are heartfelt, but not equally so. <i>Psychophysiology</i> , 2011, 48, 888-899.	1.2	18
46	Reduced Hippocampal Volumes Partially Mediate Effects of Prenatal Alcohol Exposure on Spatial Navigation on a Virtual Water Maze Task in Children. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 844-855.	1.4	17
47	Prospective Memory Impairment in Children with Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 969-978.	1.4	16
48	Profile and management of patients at a memory clinic. <i>South African Medical Journal</i> , 2010, 100, 449.	0.2	15
49	Empathy and helping: effects of racial group membership and cognitive load. <i>South African Journal of Psychology</i> , 2014, 44, 426-438.	1.0	15
50	Prenatal alcohol exposure affects brain function during place learning in a virtual environment differently in boys and girls. <i>Brain and Behavior</i> , 2018, 8, e01103.	1.0	15
51	The Interaction of REM Fragmentation and Night-Time Arousal Modulates Sleep-Dependent Emotional Memory Consolidation. <i>Frontiers in Psychology</i> , 2019, 10, 1766.	1.1	15
52	Cradling bias is absent in children with autism spectrum disorders. <i>Journal of Child and Adolescent Mental Health</i> , 2013, 25, 55-60.	1.7	14
53	Local and global challenges in pediatric traumatic brain injury outcome and rehabilitation assessment. <i>Child's Nervous System</i> , 2017, 33, 1775-1784.	0.6	13
54	Impaired quality and efficiency of sleep impairs cognitive functioning in Addison's disease. <i>Psychoneuroendocrinology</i> , 2017, 78, 237-245.	1.3	12

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55	Modelling PTSD diagnosis using sleep, memory, and adrenergic metabolites: An exploratory machine learning study. <i>Human Psychopharmacology</i> , 2019, 34, e2691.	0.7	12
56	Screening for HIV-associated neurocognitive disorders in perinatally infected adolescents. <i>Aids</i> , 2019, 33, 815-824.	1.0	12
57	Reduced slow-wave sleep and altered diurnal cortisol rhythms in patients with Addison's disease. <i>European Journal of Endocrinology</i> , 2018, 179, 319-330.	1.9	11
58	Spatial Navigation in Children and Young Adults with Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2536-2546.	1.4	11
59	Cognitive outcomes at ages seven and nine years in South African children from the children with HIV early antiretroviral (CHER) trial: a longitudinal investigation. <i>Journal of the International AIDS Society</i> , 2021, 24, e25734.	1.2	11
60	Rapid eye movement fragmentation, not slow-wave sleep, predicts neutral declarative memory consolidation in posttraumatic stress disorder. <i>Journal of Sleep Research</i> , 2019, 28, e12846.	1.7	10
61	Cognitive Differences between Men and Women with HIV: A Systematic Review and Meta-Analysis. <i>Archives of Clinical Neuropsychology</i> , 2022, 37, 479-496.	0.3	10
62	Sleep, Cognition and Cortisol in Addison's Disease: A Mechanistic Relationship. <i>Frontiers in Endocrinology</i> , 2021, 12, 694046.	1.5	10
63	Characterization of South African Adolescents With Alcohol Use Disorders but Without Psychiatric or Polysubstance Comorbidity. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, no-no.	1.4	9
64	Acute psychosocial stress enhances visuospatial memory in healthy males. <i>South African Journal of Psychology</i> , 2013, 43, 300-313.	1.0	9
65	The implications of sleep disruption for cognitive and affective processing in methamphetamine abuse. <i>Medical Hypotheses</i> , 2015, 85, 914-921.	0.8	9
66	Taking the Test: A Qualitative Analysis of Cultural and Contextual Factors Impacting Neuropsychological Assessment of Xhosa-Speaking South Africans. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 976-980.	0.3	9
67	Malicious MXit? South African adolescents' use of mobile-based communication applications. <i>Journal of Child and Adolescent Mental Health</i> , 2012, 24, 117-132.	1.7	8
68	Neuropsychological, Functional, and Behavioral Outcome in South African Traumatic Brain Injury Litigants. <i>Archives of Clinical Neuropsychology</i> , 2013, 28, 38-51.	0.3	8
69	Assessing Phonemic Fluency in Multilingual Contexts: Letter Selection Methodology and Demographically Stratified Norms for Three South African Language Groups. <i>International Journal of Testing</i> , 2014, 14, 143-167.	0.2	8
70	The fear-factor stress test: an ethical, non-invasive laboratory method that produces consistent and sustained cortisol responding in men and women. <i>Metabolic Brain Disease</i> , 2014, 29, 385-94.	1.4	8
71	The effect of childhood trauma on spatial cognition in adults: a possible role of sex. <i>Metabolic Brain Disease</i> , 2014, 29, 301-10.	1.4	8
72	Adding a brief self-report cognitive tool to the IHDS improves effectiveness of identifying patients with HIV-associated dementia in South Africa. <i>Journal of NeuroVirology</i> , 2017, 23, 686-695.	1.0	8

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73	An fMRI investigation of neural activation predicting memory formation in children with fetal alcohol spectrum disorders. <i>NeuroImage: Clinical</i> , 2021, 30, 102532.	1.4	8
74	A Tale of Two School Districts: Lessons to Be Learned About the Impact of Relationship Building and Ecology on Consultations. <i>Journal of Educational and Psychological Consultation</i> , 1997, 8, 297-320.	1.0	6
75	Intellectual and Behavioral Functioning in a South African Cohort of Boys With Duchenne Muscular Dystrophy. <i>Journal of Child Neurology</i> , 2011, 26, 963-969.	0.7	6
76	Absence of <sc>P</sc>300 Reduction in <sc>S</sc>outh <sc>A</sc>frican Treatmentâ€NaÃve Adolescents with Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 40-48.	1.4	6
77	Executive Dyscontrol of Learning and Memory: Findings from a Clade C HIV-positive South African Sample. <i>Clinical Neuropsychologist</i> , 2015, 29, 956-984.	1.5	6
78	Attention-training with children from socioeconomically disadvantaged backgrounds in Cape Town. <i>Journal of Child and Adolescent Mental Health</i> , 2017, 29, 147-167.	1.7	6
79	Home-versus acquired-language test performance on the Hopkins Verbal Learning Test-Revised among multilingual South Africans. <i>Applied Neuropsychology Adult</i> , 2020, 27, 173-180.	0.7	6
80	Trends in the prevalence and severity of depressive symptoms among undergraduate students at a South African University, 2016â€2019. <i>South African Journal of Psychology</i> , 2021, 51, 67-80.	1.0	6
81	Rates of cognitive impairment in a South African cohort of people with HIV: variation by definitional criteria and lack of association with neuroimaging biomarkers. <i>Journal of NeuroVirology</i> , 2021, 27, 579-594.	1.0	6
82	A culturally fair test of processing speed: Construct validity, preliminary normative data, and effects of HIV infection on performance in South African adults.. <i>Neuropsychology</i> , 2019, 33, 685-700.	1.0	6
83	Influence of poor emotion regulation on disrupted sleep and subsequent psychiatric symptoms in university students. <i>South African Journal of Psychology</i> , 2021, 51, 6-20.	1.0	5
84	Real-Time Elicitation of Moral Emotions Using a Prejudice Paradigm. <i>Frontiers in Psychology</i> , 2012, 3, 275.	1.1	4
85	Bedtime Stress Increases Sleep Latency and Impairs Next-Day Prospective Memory Performance. <i>Frontiers in Neuroscience</i> , 2020, 14, 756.	1.4	4
86	Youth perinatal HIV-associated neurocognitive disorders: association with functional impairment. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2022, 34, 227-231.	0.6	4
87	Opioid Function Is Dysregulated Subsequent to Early Social Trauma: Healthy Young Adultsâ€™ Response to a Buprenorphine Challenge. <i>Neuropsychoanalysis</i> , 2013, 15, 127-143.	0.1	3
88	Associations between CAMCOG-R subscale performance and formal education attainment in South African older adults. <i>International Psychogeriatrics</i> , 2015, 27, 251-260.	0.6	3
89	Elevated Cortisol Leaves Working Memory Unaffected in Both Men and Women. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 299.	1.0	3
90	Psychosocial stress associated with memory performance in older South African adults. <i>Aging, Neuropsychology, and Cognition</i> , 2020, 27, 553-566.	0.7	2

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91	Trauma survivors with disrupted sleep generate less specific and less emotional autobiographical memories. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100196.	0.9	2
92	Adaptation and norming of the Edinburgh Cognitive and behavioural Amyotrophic lateral sclerosis screen (ECAS) for three language groups in South Africa. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2022, 23, 532-541.	1.1	2
93	Risky Decision Making Under Stressful Conditions: Men and Women With Smaller Cortisol Elevations Make Riskier Social and Economic Decisions. <i>Frontiers in Psychology</i> , 2022, 13, 810031.	1.1	2
94	Poor organisational strategy differentiates cognitively impaired and unimpaired HIV-positive adults. <i>South African Journal of Psychology</i> , 2016, 46, 25-36.	1.0	1
95	The Boston Naming Test-South African Short Form, Part I: Psychometric properties in a group of healthy English-speaking university students. <i>African Journal of Psychological Assessment</i> , 0, 1, .	0.5	1
96	A comprehensive view of functional impairment in children and adolescents with obsessive-compulsive disorder adds value. <i>Microbial Biotechnology</i> , 2021, , .	0.9	1
97	Smartphones and psychosocial development: Self-compassion mediates the association between trait anxiety and smartphone attachment in digital natives but not digital immigrants. <i>Development Southern Africa</i> , 2022, 39, 558-574.	1.1	1
98	Sleep, Declarative Memory, and PTSD: Current Status and Future Directions. , 2018, , 265-272.		0