

# Ned Sacktor

## List of Publications by Year in descending order

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Version: 2024-02-01

99  
papers

6,509  
citations

94381

37  
h-index

66879

78  
g-index

104  
all docs

104  
docs citations

104  
times ranked

4939  
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-associated neurocognitive disorder " pathogenesis and prospects for treatment. <i>Nature Reviews Neurology</i> , 2016, 12, 234-248.	4.9	690
2	HIV-associated cognitive impairment before and after the advent of combination therapy. <i>Journal of NeuroVirology</i> , 2002, 8, 136-142.	1.0	555
3	Human immunodeficiency virus-associated neurocognitive disorders: Mind the gap. <i>Annals of Neurology</i> , 2010, 67, 699-714.	2.8	382
4	Human Immunodeficiency Virus-Associated Dementia: An Evolving Disease. <i>Journal of NeuroVirology</i> , 2003, 9, 205-221.	1.0	370
5	The Epidemiology of Human Immunodeficiency Virus-Associated Neurological Disease in the Era of Highly Active Antiretroviral Therapy. <i>Journal of NeuroVirology</i> , 2002, 8, 115-121.	1.0	354
6	Prevalence of HIV-associated neurocognitive disorders in the Multicenter AIDS Cohort Study. <i>Neurology</i> , 2016, 86, 334-340.	1.5	293
7	The International HIV Dementia Scale: a new rapid screening test for HIV dementia. <i>Aids</i> , 2005, 19, 1367-74.	1.0	282
8	Subcortical brain atrophy persists even in HAART-regulated HIV disease. <i>Brain Imaging and Behavior</i> , 2011, 5, 77-85.	1.1	154
9	HIV Subtype D Is Associated with Dementia, Compared with Subtype A, in Immunosuppressed Individuals at Risk of Cognitive Impairment in Kampala, Uganda. <i>Clinical Infectious Diseases</i> , 2009, 49, 780-786.	2.9	129
10	Attenuated Central Nervous System Infection in Advanced HIV/AIDS With Combination Antiretroviral Therapy. <i>Archives of Neurology</i> , 2004, 61, 1687.	4.9	125
11	Factors affecting brain structure in men with HIV disease in the post-HAART era. <i>Neuroradiology</i> , 2012, 54, 113-121.	1.1	117
12	Dendritic Spine Injury Induced by the 8-Hydroxy Metabolite of Efavirenz. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 696-703.	1.3	114
13	Evolution of HIV dementia with HIV infection. <i>International Review of Psychiatry</i> , 2008, 20, 25-31.	1.4	111
14	Lowest ever CD4 lymphocyte count (CD4 nadir) as a predictor of current cognitive and neurological status in human immunodeficiency virus type 1 infection "The Hawaii Aging with HIV Cohort. <i>Journal of NeuroVirology</i> , 2006, 12, 387-391.	1.0	102
15	Influence of highly active antiretroviral therapy on persistence of HIV in the central nervous system. <i>Current Opinion in Neurology</i> , 2006, 19, 358-361.	1.8	94
16	Cleavage of cystatin C in the cerebrospinal fluid of patients with multiple sclerosis. <i>Annals of Neurology</i> , 2006, 59, 237-247.	2.8	91
17	Neuropsychological test profile differences between young and old human immunodeficiency virus "positive individuals. <i>Journal of NeuroVirology</i> , 2007, 13, 203-209.	1.0	85
18	Presence of Tat and transactivation response element in spinal fluid despite antiretroviral therapy. <i>Aids</i> , 2019, 33, S145-S157.	1.0	85

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19	Novel markers of oxidative stress in actively progressive HIV dementia. <i>Journal of Neuroimmunology</i> , 2004, 157, 176-184.	1.1	83
20	Changing clinical phenotypes of HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2018, 24, 141-145.	1.0	83
21	White matter damage, neuroinflammation, and neuronal integrity in HAND. <i>Journal of NeuroVirology</i> , 2019, 25, 32-41.	1.0	77
22	Increased vulnerability of ApoE4 neurons to HIV proteins and opiates: Protection by diosgenin and l-deprenyl. <i>Neurobiology of Disease</i> , 2006, 23, 109-119.	2.1	74
23	Differences in Cognitive Function Between Women and Men With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 79, 101-107.	0.9	70
24	Pattern of neuropsychological performance among HIV positive patients in Uganda. <i>BMC Neurology</i> , 2007, 7, 8.	0.8	69
25	Aging exacerbates extrapyramidal motor signs in the era of highly active antiretroviral therapy. <i>Journal of NeuroVirology</i> , 2008, 14, 362-367.	1.0	66
26	Microglial activation is inversely associated with cognition in individuals living with HIV on effective antiretroviral therapy. <i>Aids</i> , 2018, 32, 1661-1667.	1.0	60
27	Cohort Profile: Recruitment cohorts in the neuropsychological substudy of the Multicenter AIDS Cohort Study. <i>International Journal of Epidemiology</i> , 2015, 44, 1506-1516.	0.9	58
28	Evolving clinical phenotypes in HIV-associated neurocognitive disorders. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 517-520.	1.5	57
29	A lipid storage-like disorder contributes to cognitive decline in HIV-infected subjects. <i>Neurology</i> , 2013, 81, 1492-1499.	1.5	53
30	A multicenter study of two magnetic resonance spectroscopy techniques in individuals with HIV dementia. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 325-333.	1.9	51
31	HIV-associated cognitive impairment in sub-Saharan Africa—the potential effect of clade diversity. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 436-443.	2.7	49
32	A comparison of performance-based measures of function in HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2011, 17, 159-165.	1.0	46
33	Cerebrospinal fluid biomarkers and HIV-associated neurocognitive disorders in HIV-infected individuals in Rakai, Uganda. <i>Journal of NeuroVirology</i> , 2017, 23, 369-375.	1.0	46
34	Longitudinal psychomotor speed performance in human immunodeficiency virus-seropositive individuals: impact of age and serostatus. <i>Journal of NeuroVirology</i> , 2010, 16, 335-341.	1.0	44
35	Cerebrospinal fluid viral escape in aviremic HIV-infected patients receiving antiretroviral therapy. <i>Aids</i> , 2019, 33, 475-481.	1.0	44
36	Osteopontin enhances HIV replication and is increased in the brain and cerebrospinal fluid of HIV-infected individuals. <i>Journal of NeuroVirology</i> , 2011, 17, 382-392.	1.0	40

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37	Neuroprotective Therapy for HIV Dementia. <i>Current HIV Research</i> , 2003, 1, 373-383.	0.2	39
38	Platelet Decline. <i>Archives of Neurology</i> , 2007, 64, 1264.	4.9	37
39	Factor Analysis of Proton MR Spectroscopic Imaging Data in HIV Infection: Metabolite-derived Factors Help Identify Infection and Dementia. <i>Radiology</i> , 2010, 254, 577-586.	3.6	36
40	Peripheral neuropathy in HIV-infected and uninfected patients in Rakai, Uganda. <i>Neurology</i> , 2017, 89, 485-491.	1.5	36
41	Effects of comorbidity burden and age on brain integrity in HIV. <i>Aids</i> , 2019, 33, 1175-1185.	1.0	35
42	Reward, attention, and HIV-related risk in HIV+ individuals. <i>Neurobiology of Disease</i> , 2016, 92, 157-165.	2.1	34
43	Cortical brain atrophy and intra-individual variability in neuropsychological test performance in HIV disease. <i>Brain Imaging and Behavior</i> , 2016, 10, 640-651.	1.1	34
44	Paroxetine and fluconazole therapy for HIV-associated neurocognitive impairment: results from a double-blind, placebo-controlled trial. <i>Journal of NeuroVirology</i> , 2018, 24, 16-27.	1.0	34
45	Comparison of scales to evaluate the progression of HIV-associated neurocognitive disorder. <i>HIV Therapy</i> , 2010, 4, 371-379.	0.6	33
46	Developing neuroprotective strategies for treatment of HIV-associated neurocognitive dysfunction. <i>Future HIV Therapy</i> , 2008, 2, 271-280.	0.5	31
47	Differences in Neurocognitive Impairment Among HIV-Infected Latinos in the United States. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 163-175.	1.2	29
48	Longitudinal neuropsychological test performance among HIV seropositive individuals in Uganda. <i>Journal of NeuroVirology</i> , 2013, 19, 48-56.	1.0	28
49	Midlife adiposity predicts cognitive decline in the prospective Multicenter AIDS Cohort Study. <i>Neurology</i> , 2019, 93, e261-e271.	1.5	28
50	Neurocognitive SuperAging in Older Adults Living With HIV: Demographic, Neuromedical and Everyday Functioning Correlates. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 507-519.	1.2	28
51	Older individuals with HIV infection have greater memory deficits than younger individuals. <i>Journal of NeuroVirology</i> , 2013, 19, 531-536.	1.0	27
52	HIV disease and diabetes interact to affect brain white matter hyperintensities and cognition. <i>Aids</i> , 2018, 32, 1803-1810.	1.0	27
53	Genome-wide association study of HIV-associated neurocognitive disorder (HAND): A CHARTER group study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 413-426.	1.1	26
54	Evaluating the accuracy of self-report for the diagnosis of HIV-associated neurocognitive disorder (HAND): defining "asymptomatic" versus "symptomatic" HAND. <i>Journal of NeuroVirology</i> , 2017, 23, 67-78.	1.0	25

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55	Impact of minocycline on cerebrospinal fluid markers of oxidative stress, neuronal injury, and inflammation in HIV-seropositive individuals with cognitive impairment. <i>Journal of NeuroVirology</i> , 2014, 20, 620-626.	1.0	24
56	Mixed membership trajectory models of cognitive impairment in the multicenter AIDS cohort study. <i>Aids</i> , 2015, 29, 713-721.	1.0	24
57	Human Immunodeficiency Virus-Associated Dementia: An Evolving Disease. <i>Journal of NeuroVirology</i> , 2003, 9, 205-221.	1.0	22
58	Highlights of the Global HIV-1 CSF Escape Consortium Meeting, 9 June 2016, Bethesda, MD, USA. <i>Journal of Virus Eradication</i> , 2016, 2, 243-250.	0.3	22
59	HIV subtype is not associated with dementia among individuals with moderate and advanced immunosuppression in Kampala, Uganda. <i>Metabolic Brain Disease</i> , 2014, 29, 261-268.	1.4	21
60	Effect of HIV Subtype and Antiretroviral Therapy on HIV-Associated Neurocognitive Disorder Stage in Rakai, Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, 216-223.	0.9	21
61	Cross-sectional analysis of cognitive function using multivariate normative comparisons in men with HIV disease. <i>Aids</i> , 2019, 33, 2115-2124.	1.0	19
62	Studying the neuropsychological sequelae of SARS-CoV-2: lessons learned from 35 years of neuroHIV research. <i>Journal of NeuroVirology</i> , 2020, 26, 809-823.	1.0	19
63	Cognitive Trajectory Phenotypes in Human Immunodeficiency Virus-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 61-70.	0.9	18
64	A novel computerized functional assessment for human immunodeficiency virus-associated neurocognitive disorder. <i>Journal of NeuroVirology</i> , 2013, 19, 432-441.	1.0	17
65	Visceral fat is associated with brain structure independent of human immunodeficiency virus infection status. <i>Journal of NeuroVirology</i> , 2017, 23, 385-393.	1.0	16
66	Correlates of HIV RNA concentrations in cerebrospinal fluid during antiretroviral therapy: a longitudinal cohort study. <i>Lancet HIV</i> , 2019, 6, e456-e462.	2.1	15
67	Association of Marijuana Use with Changes in Cognitive Processing Speed and Flexibility for 17 Years in HIV-Seropositive and HIV-Seronegative Men. <i>Substance Use and Misuse</i> , 2019, 54, 525-537.	0.7	15
68	Use of Neuroimaging to Inform Optimal Neurocognitive Criteria for Detecting HIV-Associated Brain Abnormalities. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 147-162.	1.2	15
69	Beta-amyloid (A $\beta$ ) uptake by PET imaging in older HIV+ and HIV- individuals. <i>Journal of NeuroVirology</i> , 2020, 26, 382-390.	1.0	15
70	Neuropsychological phenotypes among men with and without HIV disease in the multicenter AIDS cohort study. <i>Aids</i> , 2018, 32, 1679-1688.	1.0	14
71	Heterogeneity in neurocognitive change trajectories among people with HIV starting antiretroviral therapy in Rakai, Uganda. <i>Journal of NeuroVirology</i> , 2019, 25, 800-813.	1.0	14
72	Exploring the relationship of macrophage colony-stimulating factor levels on neuroaxonal metabolism and cognition during chronic human immunodeficiency virus infection. <i>Journal of NeuroVirology</i> , 2010, 16, 368-376.	1.0	13

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73	7T Brain MRS in HIV Infection: Correlation with Cognitive Impairment and Performance on Neuropsychological Tests. <i>American Journal of Neuroradiology</i> , 2018, 39, 704-712.	1.2	13
74	Brain structural correlates of trajectories to cognitive impairment in men with and without HIV disease. <i>Brain Imaging and Behavior</i> , 2020, 14, 821-829.	1.1	13
75	Predictors of worsening neuropathy and neuropathic pain after 12 years in people with HIV. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1166-1173.	1.7	12
76	Interleukin-6 is associated with mortality and neuropsychiatric outcomes in antiretroviral-naïve adults in Rakai, Uganda. <i>Journal of NeuroVirology</i> , 2019, 25, 735-740.	1.0	11
77	Distal Sensory Peripheral Neuropathy in Human Immunodeficiency Virus Type 1-Positive Individuals Before and After Antiretroviral Therapy Initiation in Diverse Resource-Limited Settings. <i>Clinical Infectious Diseases</i> , 2020, 71, 158-165.	2.9	10
78	Impaired insulin sensitivity is associated with worsening cognition in HIV-infected patients. <i>Neurology</i> , 2019, 92, e1344-e1353.	1.5	9
79	Sex-specific associations between cerebrospinal fluid inflammatory marker levels and cognitive function in antiretroviral treated people living with HIV in rural Uganda. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 111-118.	2.0	9
80	Modifications in acute phase and complement systems predict shifts in cognitive status of HIV-infected patients. <i>Aids</i> , 2017, 31, 1365-1378.	1.0	8
81	Headache prevalence and its functional impact among HIV-infected adults in rural Rakai District, Uganda. <i>Journal of NeuroVirology</i> , 2019, 25, 248-253.	1.0	8
82	Neurocognitive Effects of Antiretroviral Initiation Among People Living With HIV in Rural Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 84, 534-542.	0.9	8
83	Cognitive Impairment Among Older Individuals with HIV Infection. <i>Current Geriatrics Reports</i> , 2016, 5, 63-70.	1.1	7
84	Neuropsychological changes in efavirenz switch regimens. <i>Aids</i> , 2019, 33, 1307-1314.	1.0	7
85	The BIOCARD Index. <i>Alzheimer Disease and Associated Disorders</i> , 2017, 31, 114-119.	0.6	6
86	CCL3L1 gene copy number in individuals with and without HIV-associated neurocognitive disorder. <i>Current Biomarker Findings</i> , 2012, 2012, 1.	0.4	5
87	Vitamin D is not associated with HIV-associated neurocognitive disorder in Rakai, Uganda. <i>Journal of NeuroVirology</i> , 2019, 25, 410-414.	1.0	5
88	Utility of the International HIV Dementia Scale for HIV-Associated Neurocognitive Disorder. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 83, 278-283.	0.9	4
89	Intraindividual variability in neurocognitive performance: No influence due to HIV status or self-reported effort. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 1044-1049.	0.8	3
90	The Veterans Aging Cohort Study Index is not associated with HIV-associated neurocognitive disorders in Uganda. <i>Journal of NeuroVirology</i> , 2020, 26, 252-256.	1.0	3

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91	Association of midlife smoking status with change in processing speed and mental flexibility among HIV-seropositive and HIV-seronegative older men: the Multicenter AIDS Cohort Study. <i>Journal of NeuroVirology</i> , 2017, 23, 239-249.	1.0	2
92	Caregiver versus self-reported activities of daily living among HIV-positive persons in Rakai, Uganda. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2019, 31, 836-839.	0.6	2
93	Assessment, prevalence, and correlates of frailty among middle-aged adults with HIV in rural Uganda. <i>Journal of NeuroVirology</i> , 2021, 27, 487-492.	1.0	2
94	Evaluation of a screening tool for the identification of neurological disorders in rural Uganda. <i>Journal of the Neurological Sciences</i> , 2021, 421, 117273.	0.3	1
95	Improvement in depressive symptoms after antiretroviral therapy initiation in people with HIV in Rakai, Uganda. <i>Journal of NeuroVirology</i> , 2021, 27, 519-530.	1.0	1
96	Neuropathic pain correlates with worsening cognition in people with human immunodeficiency virus. <i>Brain</i> , 2022, 145, 2206-2213.	3.7	1
97	Human Immunodeficiency Virus-Associated Dementia: Clinical Aspects, Biology, and Treatment. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2008, 89, 799-806.	1.0	0
98	Neurocognitive Complications of HIV Infection in Low-Income Countries. <i>Current Topics in Behavioral Neurosciences</i> , 2019, 50, 225-244.	0.8	0
99	Letter to the Editor. <i>Journal of NeuroVirology</i> , 2019, 25, 897-898.	1.0	0