

Mariana Cherner

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

4,223
citations

117625

34
h-index

128289

60
g-index

114
all docs

114
docs citations

114
times ranked

3963
citing authors

#	ARTICLE	IF	CITATIONS
1	Interrater Reliability of Clinical Ratings and Neurocognitive Diagnoses in HIV. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2004, 26, 759-778.	1.3	284
2	Increased Human Immunodeficiency Virus Loads in Active Methamphetamine Users Are Explained by Reduced Effectiveness of Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2003, 188, 1820-1826.	4.0	201
3	Cortical and subcortical neurodegeneration is associated with HIV neurocognitive impairment. <i>Aids</i> , 2006, 20, 879-887.	2.2	192
4	Molecular and pathologic insights from latent HIV-1 infection in the human brain. <i>Neurology</i> , 2013, 80, 1415-1423.	1.1	160
5	Pathogenesis of Hepatitis C Virus Coinfection in the Brains of Patients Infected with HIV. <i>Journal of Infectious Diseases</i> , 2007, 196, 361-370.	4.0	125
6	Relationship of psychosocial factors to HIV disease progression ^{1,2,3} . <i>Annals of Behavioral Medicine</i> , 1996, 18, 30-39.	2.9	124
7	The effects of hepatitis C, HIV, and methamphetamine dependence on neuropsychological performance: biological correlates of disease. <i>Aids</i> , 2005, 19, S72-S78.	2.2	114
8	Fears and Fearfulness in Children and Adolescents: a Genetic Analysis of Twin Data. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1992, 33, 977-985.	5.2	111
9	Neurocognitive performance of methamphetamine users discordant for history of marijuana exposure. <i>Drug and Alcohol Dependence</i> , 2004, 76, 181-190.	3.2	111
10	Deficient Strategic Control of Verbal Encoding and Retrieval in Individuals With Methamphetamine Dependence.. <i>Neuropsychology</i> , 2005, 19, 35-43.	1.3	111
11	Randomized Trial of Central Nervous Systemâ€“Targeted Antiretrovirals for HIV-Associated Neurocognitive Disorder. <i>Clinical Infectious Diseases</i> , 2014, 58, 1015-1022.	5.8	110
12	The 50 and 100-Item Short Forms of the Paced Auditory Serial Addition Task (PASAT): Demographically Corrected Norms and Comparisons with the Full PASAT in Normal and Clinical Samples. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2003, 25, 571-585.	1.3	103
13	Variable patterns of neuropsychological performance in HIV-1 infection. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008, 30, 613-626.	1.3	103
14	Effects of HIV-1 infection and aging on neurobehavioral functioning. <i>Aids</i> , 2004, 18, 27-34.	2.2	100
15	Demographically corrected norms for the Brief Visuospatial Memory Test-revised and Hopkins Verbal Learning Test-revised in monolingual Spanish speakers from the U.S.â€“Mexico border region. <i>Archives of Clinical Neuropsychology</i> , 2007, 22, 343-353.	0.5	99
16	Longer term improvement in neurocognitive functioning and affective distress among methamphetamine users who achieve stable abstinence. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 704-718.	1.3	98
17	Cerebral Î²-amyloid deposition predicts HIV-associated neurocognitive disorders in APOE Î¼4 carriers. <i>Aids</i> , 2012, 26, 2327-2335.	2.2	95
18	Increased frequency of Î±-synuclein in the substantia nigra in human immunodeficiency virus infection. <i>Journal of NeuroVirology</i> , 2009, 15, 131-138.	2.1	70

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19	Neuropathologic confirmation of definitional criteria for human immunodeficiency virus-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2007, 13, 23-28.	2.1	69
20	Methamphetamine use parameters do not predict neuropsychological impairment in currently abstinent dependent adults. <i>Drug and Alcohol Dependence</i> , 2010, 106, 154-163.	3.2	68
21	Associations between Cognition, Gender and Monocyte Activation among HIV Infected Individuals in Nigeria. <i>PLoS ONE</i> , 2016, 11, e0147182.	2.5	68
22	The Outcome of Severe Traumatic Brain Injury in Latin America. <i>World Neurosurgery</i> , 2018, 111, e82-e90.	1.3	60
23	Computerized reaction time battery versus a traditional neuropsychological battery: Detecting HIV-related impairments. <i>Journal of the International Neuropsychological Society</i> , 2003, 9, 64-71.	1.8	50
24	Neurocognitive impairment in HIV-1 clade C- versus B-infected individuals in Southern Brazil. <i>Journal of NeuroVirology</i> , 2013, 19, 550-556.	2.1	50
25	Telepsychiatry for Neurocognitive Testing in Older Rural Latino Adults. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 666-670.	1.2	49
26	Effects of HIV and childhood trauma on brain morphometry and neurocognitive function. <i>Journal of NeuroVirology</i> , 2016, 22, 149-158.	2.1	46
27	HIV and Aging: Effects on the Central Nervous System. <i>Seminars in Neurology</i> , 2014, 34, 027-034.	1.4	43
28	Implications of apathy and depression for everyday functioning in HIV/AIDS in Brazil. <i>Journal of Affective Disorders</i> , 2013, 150, 1069-1075.	4.1	42
29	Clinical features and preliminary studies of virological correlates of neurocognitive impairment among HIV-infected individuals in Nigeria. <i>Journal of NeuroVirology</i> , 2012, 18, 191-199.	2.1	41
30	Changes in cognitive function in women with HIV infection and early life stress. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 14-23.	1.2	40
31	Cytochrome P450-2D6 extensive metabolizers are more vulnerable to methamphetamine-associated neurocognitive impairment: Preliminary findings. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 890-901.	1.8	39
32	The Functional Impact of HIV-Associated Neuropsychological Impairment in Spanish-Speaking Adults: A Pilot Study. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2003, 25, 122-132.	1.3	38
33	Dopamine receptor D3 genetic polymorphism (rs6280TC) is associated with rates of cognitive impairment in methamphetamine-dependent men with HIV: preliminary findings. <i>Journal of NeuroVirology</i> , 2011, 17, 239-247.	2.1	35
34	HIV and Chronic Methamphetamine Dependence Affect Cerebral Blood Flow. <i>Journal of NeuroImmune Pharmacology</i> , 2011, 6, 409-419.	4.1	35
35	The state of neuropsychological test norms for Spanish-speaking adults in the United States. <i>Clinical Neuropsychologist</i> , 2021, 35, 236-252.	2.3	33
36	Recent cannabis use in HIV is associated with reduced inflammatory markers in CSF and blood. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	6.0	32

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37	Health-Related Everyday Functioning in the Internet Age: HIV-Associated Neurocognitive Disorders Disrupt Online Pharmacy and Health Chart Navigation Skills. Archives of Clinical Neuropsychology, 2016, 31, acv090.	0.5	31
38	Cell-free mitochondrial DNA in CSF is associated with early viral rebound, inflammation, and severity of neurocognitive deficits in HIV infection. Journal of NeuroVirology, 2016, 22, 191-200.	2.1	31
39	Are Time- and Event-based Prospective Memory Comparably Affected in HIV Infection?. Archives of Clinical Neuropsychology, 2011, 26, 250-259.	0.5	30
40	Neurocognitive impairment associated with predominantly early stage HIV infection in Abuja, Nigeria. Journal of NeuroVirology, 2014, 20, 380-387.	2.1	30
41	Differences in Neurocognitive Impairment Among HIV-Infected Latinos in the United States. Journal of the International Neuropsychological Society, 2018, 24, 163-175.	1.8	29
42	Persistent neurocognitive decline in a clinic sample of hepatitis C virus-infected persons receiving interferon and ribavirin treatment. Journal of NeuroVirology, 2014, 20, 561-570.	2.1	28
43	Demographically-adjusted norms for selected tests of verbal fluency: Results from the Neuropsychological Norms for the US-Mexico Border Region in Spanish (NP-NUMBRS) project. Clinical Neuropsychologist, 2021, 35, 269-292.	2.3	28
44	HIV-associated distal neuropathic pain is associated with smaller total cerebral cortical gray matter. Journal of NeuroVirology, 2014, 20, 209-218.	2.1	27
45	Second-Language Fluency Predicts Native Language Stroop Effects: Evidence from Spanish-English Bilinguals. Journal of the International Neuropsychological Society, 2014, 20, 342-348.	1.8	26
46	Demographically-adjusted norms for the processing speed subtests of the WAIS-III in a Spanish-speaking adult population: Results from the Neuropsychological Norms for the U.S.-Mexico Border Region in Spanish (NP-NUMBRS) project. Clinical Neuropsychologist, 2021, 35, 293-307.	2.3	26
47	The impact of ethnicity/race on the association between the Veterans Aging Cohort Study (VACS) Index and neurocognitive function among HIV-infected persons. Journal of NeuroVirology, 2016, 22, 442-454.	2.1	25
48	SNP genotyping using TaqMan® technology: the CYP2D6*17 assay conundrum. Scientific Reports, 2015, 5, 9257.	3.3	24
49	Effects of HIV Infection, methamphetamine dependence and age on cortical thickness, area and volume. NeuroImage: Clinical, 2018, 20, 1044-1052.	2.7	24
50	Demographically-adjusted norms for the Grooved Pegboard and Finger Tapping tests in Spanish-speaking adults: Results from the Neuropsychological Norms for the U.S.-Mexico Border Region in Spanish (NP-NUMBRS) Project. Clinical Neuropsychologist, 2021, 35, 396-418.	2.3	24
51	The Neuropsychological Norms for the U.S.-Mexico Border Region in Spanish (NP-NUMBRS) Project: Overview and considerations for life span research and evidence-based practice. Clinical Neuropsychologist, 2021, 35, 466-480.	2.3	24
52	Updated demographically adjusted norms for the Brief Visuospatial Memory Test-revised and Hopkins Verbal Learning Test-revised in Spanish-speakers from the U.S.-Mexico border region: The NP-NUMBRS project. Clinical Neuropsychologist, 2021, 35, 374-395.	2.3	24
53	Lower CSF homovanillic acid relates to higher burden of neuroinflammation and depression in people with HIV disease. Brain, Behavior, and Immunity, 2020, 90, 353-363.	4.1	23
54	Neuropsychological Norms for the U.S.-Mexico Border Region in Spanish (NP-NUMBRS) Project: Methodology and sample characteristics. Clinical Neuropsychologist, 2021, 35, 253-268.	2.3	23

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55	Methamphetamine and Cannabis: A Tale of Two Drugs and their Effects on HIV, Brain, and Behavior. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 743-764.	4.1	22
56	Demographically adjusted norms for the Trail Making Test in native Spanish speakers: Results from the neuropsychological norms for the US-Mexico border region in Spanish (NP-NUMBRS) project. <i>Clinical Neuropsychologist</i> , 2021, 35, 308-323.	2.3	22
57	Demographically adjusted normative data for the Wisconsin Card Sorting Test-64 item: Results from the Neuropsychological Norms for the U.S.-Mexico Border Region in Spanish (NP-NUMBRS) project. <i>Clinical Neuropsychologist</i> , 2021, 35, 339-355.	2.3	22
58	Intracranial Pressure Monitoring in Severe Traumatic Brain Injury in Latin America: Process and Methods for a Multi-Center Randomized Controlled Trial. <i>Journal of Neurotrauma</i> , 2012, 29, 2022-2029.	3.4	21
59	Co-factors in HIV neurobehavioural disturbances: Substance abuse, hepatitis C and aging. <i>International Review of Psychiatry</i> , 2008, 20, 49-60.	2.8	20
60	Improving Detection of HIV-Associated Cognitive Impairment: Comparison of the International HIV Dementia Scale and a Brief Screening Battery. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 74, 332-338.	2.1	20
61	Depressive symptoms in HIV-infected and seronegative control subjects in Cameroon: Effect of age, education and gender. <i>PLoS ONE</i> , 2017, 12, e0171956.	2.5	20
62	Demographically-adjusted norms for the WAIS-R Block Design and Arithmetic subtests: Results from the Neuropsychological Norms for the US-Mexico Border Region in Spanish (NP-NUMBRS) project. <i>Clinical Neuropsychologist</i> , 2021, 35, 419-432.	2.3	19
63	Demographically-adjusted norms for the paced auditory serial addition test and letter number sequencing test in Spanish-speaking adults: Results from the neuropsychological norms for the U.S.-Mexico border region in Spanish (NP-NUMBRS) Project. <i>Clinical Neuropsychologist</i> , 2021, 35, 324-338.	2.3	19
64	Neurocognitive impairment in Spanish-speaking Latinos living with HIV in the US: Application of the neuropsychological norms for the US-Mexico border region in Spanish (NP-NUMBRS). <i>Clinical Neuropsychologist</i> , 2021, 35, 433-452.	2.3	19
65	Demographically adjusted normative data for the Halstead category test in a Spanish-speaking adult population: Results from the Neuropsychological Norms for the U.S.-Mexico Border Region in Spanish (NP-NUMBRS). <i>Clinical Neuropsychologist</i> , 2021, 35, 356-373.	2.3	19
66	Preliminary evidence of ethnic divergence in associations of putative genetic variants for methamphetamine dependence. <i>Psychiatry Research</i> , 2010, 178, 295-298.	3.3	18
67	Impact of childhood trauma on functionality and quality of life in HIV-infected women. <i>Health and Quality of Life Outcomes</i> , 2011, 9, 84.	2.4	18
68	Latent <i>Toxoplasma</i> Infection and Higher <i>Toxoplasma gondii</i> Immunoglobulin G Levels Are Associated With Worse Neurocognitive Functioning in HIV-Infected Adults. <i>Clinical Infectious Diseases</i> , 2016, 63, 1655-1660.	5.8	18
69	Peripheral blood lymphocyte HIV DNA levels correlate with HIV associated neurocognitive disorders in Nigeria. <i>Journal of NeuroVirology</i> , 2017, 23, 474-482.	2.1	18
70	Native Spanish-speaker's test performance and the effects of Spanish-English bilingualism: results from the neuropsychological norms for the U.S.-Mexico Border Region in Spanish (NP-NUMBRS) project. <i>Clinical Neuropsychologist</i> , 2021, 35, 453-465.	2.3	18
71	Self-Predictions of Prospective Memory in HIV-Associated Neurocognitive Disorders: Evidence of a Metamemory Deficit. <i>Archives of Clinical Neuropsychology</i> , 2014, 29, 818-827.	0.5	17
72	Neurocognitive impairment with hepatitis C and HIV co-infection in Southern Brazil. <i>Journal of NeuroVirology</i> , 2018, 24, 339-349.	2.1	17

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73	Objective and subjective sleep measures are associated with neurocognition in aging adults with and without HIV. <i>Clinical Neuropsychologist</i> , 2022, 36, 1352-1371.	2.3	16
74	Impact of COMT Val158Met on executive functioning in the context of HIV and methamphetamine. <i>Neurobehavioral HIV Medicine</i> , 2010, 2010, 1.	2.0	15
75	The impact of age, HIV serostatus and seroconversion on methamphetamine use. <i>American Journal of Drug and Alcohol Abuse</i> , 2016, 42, 168-177.	2.1	15
76	Introduction to the Neuropsychological Norms for the US-Mexico Border Region in Spanish (NP-NUMBRS) Project. <i>Clinical Neuropsychologist</i> , 2021, 35, 227-235.	2.3	14
77	Benzodiazepine Use Is Associated With an Increased Risk of Neurocognitive Impairment in People Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 475-482.	2.1	13
78	Elevated Plasma Levels of sCD14 and MCP-1 Are Associated With HIV Associated Neurocognitive Disorders Among Antiretroviral-Naive Individuals in Nigeria. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 84, 196-202.	2.1	12
79	Plasma HIV RNA level is associated with neurocognitive function among HIV-1-infected patients in Nigeria. <i>Journal of NeuroVirology</i> , 2018, 24, 712-719.	2.1	11
80	Select resistance-associated mutations in blood are associated with lower CSF viral loads and better neuropsychological performance. <i>Virology</i> , 2009, 394, 243-248.	2.4	10
81	Long-Distance Phasing of a Tentative "Enhancer" Single-Nucleotide Polymorphism With CYP2D6 Star Allele Definitions. <i>Frontiers in Pharmacology</i> , 2020, 11, 486.	3.5	10
82	Suicide risk and prevalence of major depressive disorder (MDD) among individuals infected with HIV-1 subtype C versus B in Southern Brazil. <i>Journal of NeuroVirology</i> , 2016, 22, 789-798.	2.1	9
83	Conditional Effects of Lifetime Alcohol Consumption on Methamphetamine-Associated Neurocognitive Performance. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 787-799.	1.8	9
84	Equivalency of Spanish Language Versions of the Trail Making Test Part B Including or Excluding "CH". <i>Clinical Neuropsychologist</i> , 2008, 22, 662-665.	2.3	8
85	Neurocognitive impairment is worse in HIV/HCV-coinfected individuals with liver dysfunction. <i>Journal of NeuroVirology</i> , 2019, 25, 792-799.	2.1	8
86	COMT Val158Met Polymorphism, Cardiometabolic Risk, and Nadir CD4 Synergistically Increase Risk of Neurocognitive Impairment in Men Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e148-e157.	2.1	8
87	Low-Level HIV RNA in Cerebrospinal Fluid and Neurocognitive Performance: A Longitudinal Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 87, 1196-1204.	2.1	8
88	Adverse effect of catechol-O-methyltransferase (COMT) Val158Met met/met genotype in methamphetamine-related executive dysfunction. <i>Addictive Behaviors</i> , 2019, 98, 106023.	3.0	7
89	Cerebrospinal Fluid Norepinephrine and Neurocognition in HIV and Methamphetamine Dependence. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, e12-e22.	2.1	7
90	Cannabis Use is Associated with Greater Total Sleep Time in Middle-Aged and Older Adults with and without HIV: A Preliminary Report Utilizing Digital Health Technologies. <i>Cannabis (Research Society)</i> Tj ETQq0 0 0 r0BT /Overlock 10 Tf 5		

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91	HIV Antiretroviral Medication Neuropenetration and Neurocognitive Outcomes in HIV+ Adults: A Review of the Literature Examining the Central Nervous System Penetration Effectiveness Score. <i>Viruses</i> , 2022, 14, 1151.	3.3	7
92	Preliminary evidence of motor impairment among polysubstance 3,4-methylenedioxymethamphetamine users with intact neuropsychological functioning. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 1047-1055.	1.8	6
93	Fibroblast growth factors 1 and 2 in cerebrospinal fluid are associated with HIV disease, methamphetamine use, and neurocognitive functioning. <i>HIV/AIDS - Research and Palliative Care</i> , 2016, 8, 93.	0.8	6
94	COMT val158met genotype alters the effects of methamphetamine dependence on dopamine and dopamine-related executive function: preliminary findings. <i>Psychiatry Research</i> , 2020, 292, 113269.	3.3	6
95	Genetic variation in alcohol dehydrogenase is associated with neurocognition in men with HIV and history of alcohol use disorder: preliminary findings. <i>Journal of NeuroVirology</i> , 2020, 26, 214-225.	2.1	5
96	The association between benzodiazepine use and greater risk of neurocognitive impairment is moderated by medical burden in people with HIV. <i>Journal of NeuroVirology</i> , 2022, 28, 410-421.	2.1	5
97	Cerebrospinal fluid CXCL10 is associated with the presence of low level CSF HIV during suppressive antiretroviral therapy. <i>Journal of Neuroimmunology</i> , 2021, 353, 577493.	2.3	4
98	Characterization of HIV-Associated Neurocognitive Impairment in Middle-Aged and Older Persons With HIV in Lima, Peru. <i>Frontiers in Neurology</i> , 2021, 12, 629257.	2.4	4
99	Polygenic networks in peripheral leukocytes indicate patterns associated with HIV infection and context-dependent effects of cannabis use. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 20, 100414.	2.5	4
100	Cognitive Function Among Antiretroviral Treatment-“Naive Individuals Infected With Human Immunodeficiency Virus Type 1 Subtype G Versus CRF02_AG in Nigeria. <i>Clinical Infectious Diseases</i> , 2018, 66, 1448-1453.	5.8	3
101	Higher Cerebrospinal Fluid Soluble Urokinase-type Plasminogen Activator Receptor, But Not Interferon β -inducible Protein 10, Correlate With Higher Working Memory Deficits. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 90, 106-114.	2.1	3
102	Ethnic/Racial Disparities in Longitudinal Neurocognitive Decline in People With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 90, 97-105.	2.1	3
103	Assessing Neuropsychological Performance in a Migrant Farm Working Colonia in Baja California, Mexico: A Feasibility Study. <i>Journal of Immigrant and Minority Health</i> , 2011, 13, 742-747.	1.6	2
104	Asymptomatic Malaria Co-infection of HIV-Infected Adults in Nigeria: Prevalence of and Impact on Cognition, Mood, and Biomarkers of Systemic Inflammation. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, 91-97.	2.1	1
105	Influence of Educational Background, Childhood Socioeconomic Environment, and Language Use on Cognition among Spanish-Speaking Latinos Living Near the US-Mexico Border. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 876-890.	1.8	1
106	Relationship of the balloon analog risk task to neurocognitive impairment differs by HIV serostatus and history of major depressive disorder. <i>Journal of NeuroVirology</i> , 2022, , 1.	2.1	1
107	Cognitive and Physiologic Reserve Independently Relate to Superior Neurocognitive Abilities in Adults Aging With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 90, 440-448.	2.1	1
108	Identification of Youthful Neurocognitive Trajectories in Adults Aging with HIV: A Latent Growth Mixture Model. <i>AIDS and Behavior</i> , 2021, , 1.	2.7	1

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109	A-104â€fGender and Neurocognitive Impairment among HIV Infected Individuals in Nigeria. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, 38.	2.1	0
110	P-D15â€fPeripheral blood lymphocyte HIV DNA levels correlate with HIV associated neurocognitive disorders. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 71, 98.	2.1	0
111	P-D6 Elevated plasma HIV RNA level is associated with impaired neurocognitive function among HIV-1 infected patients in Nigeria. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 77, 59-59.	2.1	0