

White matter microstructure among youth with perinatal HIV infection with disease severity

Aids

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Default Mode Connectivity in Youth With Perinatally Acquired HIV. <i>Medicine (United States)</i> , 2015, 94, e1417.	0.4	30
2	Oligodendrocyte Injury and Pathogenesis of HIV-1-Associated Neurocognitive Disorders. <i>Brain Sciences</i> , 2016, 6, 23.	1.1	22
3	Increased Immune Activation and Exhaustion in HIV-infected Youth. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, e370-e377.	1.1	15
4	Deformed Subcortical Structures Are Related to Past HIV Disease Severity in Youth With Perinatally Acquired HIV Infection. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 5, S6-S14.	0.6	29
5	Early Antiretroviral Therapy in HIV-Infected Children Is Associated with Diffuse White Matter Structural Abnormality and Corpus Callosum Sparing. <i>American Journal of Neuroradiology</i> , 2016, 37, 2363-2369.	1.2	36
6	Brain and Cognitive Development Among U.S. Youth With Perinatally Acquired Human Immunodeficiency Virus Infection. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 5, S1-S5.	0.6	10
7	Lower total and regional grey matter brain volumes in youth with perinatally-acquired HIV infection: Associations with HIV disease severity, substance use, and cognition. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 100-109.	2.0	32
8	Effects of cholecalciferol supplementation on serum and urinary vitamin D metabolites and binding protein in HIV-infected youth. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 168, 38-48.	1.2	6
9	Identifying the white matter impairments among ART-naïve HIV patients: a multivariate pattern analysis of DTI data. <i>European Radiology</i> , 2017, 27, 4153-4162.	2.3	46
10	A multivariate pattern analysis study of the HIV-related white matter anatomical structural connections alterations. , 2017, , .		1
11	Neurocognitive development in HIV-positive children is correlated with plasma viral loads in early childhood. <i>Medicine (United States)</i> , 2017, 96, e6867.	0.4	21
12	Higher subcortical and white matter cerebral blood flow in perinatally HIV-infected children. <i>Medicine (United States)</i> , 2017, 96, e5891.	0.4	26
13	Impact of Perinatally Acquired HIV Disease Upon Longitudinal Changes in Memory and Executive Functioning. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 75, 455-464.	0.9	19
14	Contributions of Disease Severity, Psychosocial Factors, and Cognition to Behavioral Functioning in US Youth Perinatally Exposed to HIV. <i>AIDS and Behavior</i> , 2017, 21, 2703-2715.	1.4	18
15	White Matter Abnormalities in Children with HIV Infection and Exposure. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 88.	0.9	38
16	Larger Subcortical Gray Matter Structures and Smaller Corpora Callosa at Age 5 Years in HIV Infected Children on Early ART. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 95.	0.9	16
17	Altered brain morphometry in 7-year old HIV-infected children on early ART. <i>Metabolic Brain Disease</i> , 2018, 33, 523-535.	1.4	24
18	Improved Neurodevelopment After Initiation of Antiretroviral Therapy in Human Immunodeficiency Virus-infected Children. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 916-922.	1.1	14

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19	Structural Neuroimaging and Neuropsychologic Signatures in Children With Vertically Acquired HIV. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 662-668.	1.1	13
20	Structural brain changes in perinatally HIV-infected young adolescents in South Africa. <i>Aids</i> , 2018, 32, 2707-2718.	1.0	25
21	CNS Persistence of HIV-1 in Children: the Untapped Reservoir. <i>Current HIV/AIDS Reports</i> , 2018, 15, 382-387.	1.1	13
22	Imaging studies of the HIV-infected brain. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 152, 229-264.	1.0	42
24	Functional Connectivity Alterations between Networks and Associations with Infant Immune Health within Networks in HIV Infected Children on Early Treatment: A Study at 7 Years. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 635.	1.0	10
25	Systemic and intrathecal immune activation in association with cerebral and cognitive outcomes in paediatric HIV. <i>Scientific Reports</i> , 2019, 9, 8004.	1.6	17
26	Mapping abnormal subcortical neurodevelopment in a cohort of Thai children with HIV. <i>NeuroImage: Clinical</i> , 2019, 23, 101810.	1.4	11
27	Brain structure of perinatally HIV-infected patients on long-term treatment. <i>Neurology: Clinical Practice</i> , 2019, 9, 433-442.	0.8	16
28	White matter microstructure among perinatally HIV-infected youth: a diffusion tensor imaging study. <i>Journal of NeuroVirology</i> , 2019, 25, 313-323.	1.0	8
29	Initiation of antiretroviral therapy after the critical neuronal developmental period of the second postnatal year affects white matter microstructure in adolescents living with HIV. <i>Journal of NeuroVirology</i> , 2019, 25, 254-262.	1.0	8
30	State of the Mind: Growing up with HIV. <i>Paediatric Drugs</i> , 2020, 22, 511-524.	1.3	3
31	Diffusion tensor imaging point to ongoing functional impairment in HIV-infected children at age 5, undetectable using standard neurodevelopmental assessments. <i>AIDS Research and Therapy</i> , 2020, 17, 20.	0.7	3
32	Brain microstructural changes support cognitive deficits in HIV uninfected children born to HIV infected mothers. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100039.	1.3	7
33	Brain morphometric differences in youth with and without perinatally-acquired HIV: A cross-sectional study. <i>NeuroImage: Clinical</i> , 2020, 26, 102246.	1.4	5
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35	White matter of perinatally HIV infected older youths shows low frequency fluctuations that may reflect glial cycling. <i>Scientific Reports</i> , 2021, 11, 3086.	1.6	9
36	Executive function in HIV-affected children and adolescents: a systematic review and meta-analyses. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021, 33, 833-857.	0.6	6
37	Altered White Matter Tracts in the Somatosensory, Salience, Motor, and Default Mode Networks in 7-Year-Old Children Living with Human Immunodeficiency Virus: A Tractographic Analysis. <i>Brain Connectivity</i> , 2022, 12, 302-319.	0.8	4

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38	Neurocognition in Viral Suppressed HIV-Infected Children. , 2017, , 257-282.		2
39	Long-term alterations in brain and behavior after postnatal Zika virus infection in infant macaques. Nature Communications, 2020, 11, 2534.	5.8	38
40	Longitudinal Assessment of Lipoprotein(a) Levels in Perinatally HIV-Infected Children and Adolescents. Viruses, 2021, 13, 2067.	1.5	3
42	Multimodal magnetic resonance neuroimaging measures characteristic of early <scp>cART</scp>-treated pediatric <scp>HIV</scp>: A feature selection approach. Human Brain Mapping, 2022, 43, 4128-4144.	1.9	1
43	Application of Diffusion Tensor Imaging (DTI) in the Diagnosis of HIV-Associated Neurocognitive Disorder (HAND): A Meta-Analysis and a System Review. Frontiers in Neurology, 0, 13, .	1.1	2
44	Brain Differences in Adolescents Living With Perinatally Acquired HIV Compared With Adoption Status Matched Controls. Neurology, 2022, 99, .	1.5	0
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