

Sergio Monteiro de Almeida

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

840
citations

516215

16
h-index

610482

24
g-index

70
all docs

70
docs citations

70
times ranked

1231
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurological complications in patients with SARS-CoV-2 infection: a systematic review. <i>Arquivos De Neuro-Psiquiatria</i> , 2020, 78, 290-300.	0.3	68
2	Central Nervous System Paracoccidioidomycosis: an overview. <i>Brazilian Journal of Infectious Diseases</i> , 2005, 9, 126-133.	0.3	64
3	Neurocognitive impairment in HIV-1 clade C- versus B-infected individuals in Southern Brazil. <i>Journal of NeuroVirology</i> , 2013, 19, 550-556.	1.0	50
4	Implications of apathy and depression for everyday functioning in HIV/AIDS in Brazil. <i>Journal of Affective Disorders</i> , 2013, 150, 1069-1075.	2.0	42
5	Biomarkers of chemotaxis and inflammation in cerebrospinal fluid and serum in individuals with HIV-1 subtype C versus B. <i>Journal of NeuroVirology</i> , 2016, 22, 715-724.	1.0	28
6	Quantitation of cerebrospinal fluid lactic acid in infectious and non-infectious neurological diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 755-61.	1.4	25
7	Blood-CSF barrier and compartmentalization of CNS cellular immune response in HIV infection. <i>Journal of Neuroimmunology</i> , 2016, 301, 41-48.	1.1	24
8	Enterovirus and herpesviridae family as etiologic agents of lymphomonocytary meningitis, Southern Brazil. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 475-481.	0.3	23
9	Neurocysticercosis – Retrospective Study of Autopsy Reports, a 17-Year Experience. <i>Journal of Community Health</i> , 2011, 36, 698-702.	1.9	21
10	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.	0.9	20
11	Reactivation of herpes simplex virus-1 following epilepsy surgery. <i>Epilepsy & Behavior Case Reports</i> , 2015, 4, 76-78.	1.5	18
12	Relationship of CSF leukocytosis to compartmentalized changes in MCP-1/CCL2 in the CSF of HIV-infected patients undergoing interruption of antiretroviral therapy. <i>Journal of Neuroimmunology</i> , 2006, 179, 180-185.	1.1	17
13	Laboratorial diagnosis of lymphocytic meningitis. <i>Brazilian Journal of Infectious Diseases</i> , 2007, 11, 489-95.	0.3	17
14	Frequency of depression among patients with neurocysticercosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 76-80.	0.3	17
15	Dynamic of CSF and serum biomarkers in HIV-1 subtype C encephalitis with CNS genetic compartmentalization – case study. <i>Journal of NeuroVirology</i> , 2017, 23, 460-473.	1.0	17
16	Geographic distribution of patients affected by <i>Cryptococcus neoformans</i> / <i>Cryptococcus gattii</i> species complexes meningitis, pigeon and tree populations in Southern Brazil. <i>Mycoses</i> , 2017, 60, 51-58.	1.8	17
17	Neurocognitive impairment with hepatitis C and HIV co-infection in Southern Brazil. <i>Journal of NeuroVirology</i> , 2018, 24, 339-349.	1.0	17
18	Biomarkers of neuronal injury and amyloid metabolism in the cerebrospinal fluid of patients infected with HIV-1 subtypes B and C. <i>Journal of NeuroVirology</i> , 2018, 24, 28-40.	1.0	17

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19	Quantification of cerebrospinal fluid lactic acid in the differential diagnosis between HIV chronic meningitis and opportunistic meningitis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 891-6.	1.4	16
20	Cerebrospinal fluid pleocytosis as a predictive factor for CSF and plasma HIV RNA discordance and escape. <i>Journal of NeuroVirology</i> , 2020, 26, 241-251.	1.0	16
21	Dynamic of humoral response to SARS-CoV-2 anti-Nucleocapsid and Spike proteins after CoronaVac vaccination. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115597.	0.8	16
22	Comparison of Cerebrospinal Fluid Biomarkers for Differential Diagnosis of Acute Bacterial and Viral Meningitis with Atypical Cerebrospinal Fluid Characteristics. <i>Medical Principles and Practice</i> , 2020, 29, 244-254.	1.1	14
23	Molecular epidemiology of HIV-1 clades in Southern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 1044-1049.	0.8	13
24	Human adenovirus meningoencephalitis: a 3-years™ overview. <i>Journal of NeuroVirology</i> , 2019, 25, 589-596.	1.0	12
25	HIV-1C and HIV-1B Tat protein polymorphism in Southern Brazil. <i>Journal of NeuroVirology</i> , 2021, 27, 126-136.	1.0	12
26	Quantification of cerebrospinal fluid ferritin as a biomarker for CNS malignant infiltration. <i>Arquivos De Neuro-Psiquiatria</i> , 2008, 66, 720-724.	0.3	11
27	Nosocomial meningitis caused by <i>Klebsiella pneumoniae</i> producing carbapenemase, with initial cerebrospinal fluid minimal inflammatory response. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 398-399.	0.3	11
28	Major histocompatibility complex and central nervous system involvement by paracoccidioidomycosis. <i>Journal of Infection</i> , 2005, 51, 140-143.	1.7	10
29	Quality of Life Assessment in Patients with Neurocysticercosis. <i>Journal of Community Health</i> , 2011, 36, 624-630.	1.9	10
30	Cerebrospinal fluid analysis in the HIV infection and compartmentalization of HIV in the central nervous system. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 624-629.	0.3	10
31	Validation of multiplex PCR for the diagnosis of acute bacterial meningitis in culture negative cerebrospinal fluid. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 224-231.	0.3	10
32	Red blood cells in cerebrospinal fluid as possible inhibitory factor for enterovirus RT-PCR. <i>Arquivos De Neuro-Psiquiatria</i> , 2016, 74, 810-815.	0.3	9
33	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.	1.0	9
34	Confirmatory molecular method for HTLV-1/2 infection in high-risk pregnant women. <i>Journal of Medical Virology</i> , 2018, 90, 998-1001.	2.5	9
35	Neurosyphilis and ocular syphilis clinical and cerebrospinal fluid characteristics: a case series. <i>Arquivos De Neuro-Psiquiatria</i> , 2018, 76, 373-380.	0.3	9
36	Motor neuron disease in patients with HIV infection: Report of two cases and brief review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2018, 171, 139-142.	0.6	9

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37	Blood amyloid- β protein isoforms are affected by HIV-1 in a subtype-dependent pattern. <i>Journal of NeuroVirology</i> , 2020, 26, 3-13.	1.0	9
38	Neurological and multiple organ involvement due to <i>Paracoccidioides brasiliensis</i> and HIV co-infection diagnosed at autopsy. <i>Journal of NeuroVirology</i> , 2017, 23, 913-918.	1.0	8
39	HIV Immune Recovery Inflammatory Syndrome and Central Nervous System <i>Paracoccidioidomycosis</i> . <i>Mycopathologia</i> , 2017, 182, 393-396.	1.3	8
40	Autopsy and biopsy study of <i>paracoccidioidomycosis</i> and <i>neuroparacoccidioidomycosis</i> with and without HIV co-infection. <i>Mycoses</i> , 2018, 61, 237-244.	1.8	8
41	Validation of <i>Mycobacterium tuberculosis</i> real-time polymerase chain reaction for diagnosis of tuberculous meningitis using cerebrospinal fluid samples: a pilot study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 556-564.	1.4	7
42	IgG intrathecal synthesis in HIV-associated neurocognitive disorder (HAND) according to the HIV-1 subtypes and pattern of HIV RNA in CNS and plasma compartments. <i>Journal of Neuroimmunology</i> , 2021, 355, 577542.	1.1	7
43	Cerebrospinal fluid cytological and biochemical characteristics in the presence of CNS neoplasia. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 802-809.	0.3	7
44	Geographical evaluation of <i>Neuroparacoccidioidomycosis</i> and <i>Paracoccidioidomycosis</i> in Southern Brazil. <i>Mycoses</i> , 2018, 61, 587-593.	1.8	6
45	Transient and asymptomatic meningitis in human immunodeficiency virus-1 subtype C: a case study of genetic compartmentalization and biomarker dynamics. <i>Journal of NeuroVirology</i> , 2018, 24, 786-796.	1.0	6
46	Rapid Serological Tests for SARS-CoV-2: Diagnostic Performance of 4 Commercial Assays. <i>Medical Principles and Practice</i> , 2021, 30, 385-394.	1.1	6
47	Is the Presence of Depression Independent from Signs of Disease Activity in Patients with Neurocysticercosis?. <i>Journal of Community Health</i> , 2011, 36, 693-697.	1.9	5
48	Neprilysin in the Cerebrospinal Fluid and Serum of Patients Infected With HIV1-Subtypes C and B. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 78, 248-256.	0.9	5
49	Comparison of cerebrospinal fluid lactate with physical, cytological, and other biochemical characteristics as prognostic factors in acute bacterial meningitis. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 871-880.	0.3	5
50	Host Factor Predictors in Long-term Nonprogressors HIV-1 Infected with Distinct Viral Clades. <i>Current HIV Research</i> , 2018, 15, 440-447.	0.2	5
51	Recommendations by the Scientific Department of Neuroimmunology of the Brazilian Academy of Neurology (DCNI/ABN) and the Brazilian Committee for Treatment and Research in Multiple Sclerosis and Neuroimmunological Diseases (BCTRIMS) on vaccination in general and specifically against SARS-CoV-2 for patients with demyelinating diseases of the central nervous system. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 1049-1061.	0.3	5
52	Cerebrospinal fluid can be used for HIV genotyping when it fails in blood. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 506-509.	0.3	4
53	Acute bacterial meningitis in HIV, patients in southern Brazil: Curitiba, Paraná, Brazil. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 273-278.	0.3	4
54	Clinical performance of amperometry compared with enzymatic ultra violet method for lactate quantification in cerebrospinal fluid. <i>Diagnosis</i> , 2021, 8, 510-514.	1.2	4

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55	Cerebrospinal fluid cell cannibalism in metastatic breast adenocarcinoma. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 469-469.	0.3	3
56	Diagnostic characteristics of Xpert MTB/RIF assay for the diagnosis of tuberculous meningitis and rifampicin resistance in Southern Brazil. <i>Arquivos De Neuro-Psiquiatria</i> , 2020, 78, 700-707.	0.3	3
57	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.	0.9	3
58	Main lymphocyte subpopulations in cerebrospinal fluid and peripheral blood in HIV-1 subtypes C and B. <i>Journal of NeuroVirology</i> , 2022, 28, 291-304.	1.0	3
59	Soluble CD14 is subtype-dependent in serum but not in cerebrospinal fluid in people with HIV. <i>Journal of Neuroimmunology</i> , 2022, 366, 577845.	1.1	3
60	Primary Central Nervous System Infection by Histoplasma in an Immunocompetent Adult. <i>Mycopathologia</i> , 2020, 185, 331-338.	1.3	2
61	Human parechovirus: sepsis-like illness with pulmonary infection. <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 675-677.	0.3	1
62	Diagnostic importance of eosinophilic meningitis in HIV-positive and HIV-negative patients. <i>Journal of NeuroVirology</i> , 2019, 25, 331-341.	1.0	1
63	Cerebrospinal fluid lactate levels according to the site of puncture. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e54-e56.	1.4	1
64	Brain and Central Nervous System Infections: Viruses. , 2022, , 302-312.		1
65	Real-time Polymerase Chain Reaction for Mycobacterium tuberculosis Meningitis is More Sensitive in Patients with HIV Co-Infection. <i>Current HIV Research</i> , 2020, 18, 267-276.	0.2	1
66	Severe acute respiratory syndrome coronavirus 2 infection among healthcare workers in a tertiary public hospital in Curitiba, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2022, 55, e0265.	0.4	1
67	The first central nervous system autopsy in Southern Brazil. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 131-135.	0.3	0