

Soniza Vieira Alves Leon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3132174/publications.pdf>

Version: 2024-02-01

74
papers

2,085
citations

448610

19
h-index

286692

43
g-index

78
all docs

78
docs citations

78
times ranked

3563
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the antiproliferative effect of biogenic silver chloride nanoparticles on glioblastoma cell lines by quantitative image-based analysis. <i>IET Nanobiotechnology</i> , 2021, 15, 558-564.	1.9	2
2	Exome-Wide Search for Genes Associated With Central Nervous System Inflammatory Demyelinating Diseases Following CHIKV Infection: The Tip of the Iceberg. <i>Frontiers in Genetics</i> , 2021, 12, 639364.	1.1	8
3	Common Dysregulation of Innate Immunity Pathways in Human Primary Astrocytes Infected With Chikungunya, Mayaro, Oropouche, and Zika Viruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 641261.	1.8	7
4	Multiple Sclerosis does not affect the muscular strength of the pelvic floor during pregnancy a case control study.. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 49, 102746.	0.9	3
5	GLIPR1 and SPARC expression profile reveals a signature associated with prostate Cancer Brain metastasis. <i>Molecular and Cellular Endocrinology</i> , 2021, 528, 111230.	1.6	4
6	Association of Variants in FCGR2A, PTPN2, and GM-CSF with Cerebral Cavernous Malformation: Potential Biomarkers for a Symptomatic Disease. <i>Current Neurovascular Research</i> , 2021, 18, 172-180.	0.4	4
7	Effects of seizure burden on structural global brain networks in patients with unilateral hippocampal sclerosis. <i>Brain and Behavior</i> , 2021, 11, e2237.	1.0	1
8	Clinical and magnetic resonance imaging patterns of extensive Chikungunya virus-associated myelitis. <i>Journal of NeuroVirology</i> , 2021, 27, 616-625.	1.0	11
9	Asymptomatic cerebral cavernous angiomas associated with plasma marker signature. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 258-263.	0.8	2
10	Clinical Features of COVID-19 on Patients With Neuromyelitis Optica Spectrum Disorders. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	23
11	Neurological manifestations similar to multiple sclerosis in adults after Zika virus infection. , 2021, , 199-207.		1
12	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
13	Validation of a novel molecular assay to the diagnostic of COVID-19 based on real time PCR with high resolution melting. <i>PLoS ONE</i> , 2021, 16, e0260087.	1.1	12
14	HLA-DQA1*04:01 is related to a higher multiple sclerosis lesion load on T2/Flair MRI sequences. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 1109-1115.	0.3	4
15	Hemostasis in elderly patients with human immunodeficiency virus (HIV) infection—Cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0227763.	1.1	5
16	Late Onset of Neuromyelitis Optica Spectrum Disorders. <i>Neurology and Therapy</i> , 2019, 8, 477-482.	1.4	16
17	Association between high titers of glutamic acid decarboxylase antibody and epilepsy in patients with type 1 diabetes mellitus: A cross-sectional study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 318-321.	0.9	6
18	Zika virus replicates in adult human brain tissue and impairs synapses and memory in mice. <i>Nature Communications</i> , 2019, 10, 3890.	5.8	135

#	ARTICLE	IF	CITATIONS
19	Clinical Characteristics of Patients With Neuromyelitis Optica Spectrum Disorders With Early Onset. <i>Journal of Child Neurology</i> , 2019, 34, 487-490.	0.7	12
20	α-synuclein oligomers enhance astrocyte-induced synapse formation through TGFβ1 signaling in a Parkinson's disease model. <i>Journal of Neurochemistry</i> , 2019, 150, 138-157.	2.1	27
21	Polymorphisms in the CIITA ~168A/G (rs3087456) and CIITA +1614G/C (rs4774) may influence severity in multiple sclerosis patients. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 166-173.	0.3	7
22	Zika virus found in brain tissue of a multiple sclerosis patient undergoing an acute disseminated encephalomyelitis-like episode. <i>Multiple Sclerosis Journal</i> , 2019, 25, 427-430.	1.4	21
23	Clinical characteristics of 153 Brazilian patients with neuromyelitis optica spectrum disorder (NMOSD). <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 392-396.	0.9	19
24	Migraine in 746 patients with multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 617-621.	0.3	11
25	Different interleukin-17-secreting Toll-like receptor ⁺ cell subsets are associated with disease activity in multiple sclerosis. <i>Immunology</i> , 2018, 154, 239-252.	2.0	20
26	Widespread white matter DTI alterations in mesial temporal sclerosis independent of disease side. <i>Epilepsy and Behavior</i> , 2018, 87, 7-13.	0.9	7
27	Interaction of amyloid-β ² (Aβ ²) oligomers with neurexin 2 and neuroligin 1 mediates synapse damage and memory loss in mice. <i>Journal of Biological Chemistry</i> , 2017, 292, 7327-7337.	1.6	67
28	Astrocyte Transforming Growth Factor Beta 1 Protects Synapses against Aβ Oligomers in Alzheimer's Disease Model. <i>Journal of Neuroscience</i> , 2017, 37, 6797-6809.	1.7	127
29	Derivation of Functional Human Astrocytes from Cerebral Organoids. <i>Scientific Reports</i> , 2017, 7, 45091.	1.6	75
30	Amyloid-β oligomers transiently inhibit AMP-activated kinase and cause metabolic defects in hippocampal neurons. <i>Journal of Biological Chemistry</i> , 2017, 292, 7395-7406.	1.6	51
31	No correlation was observed between vitamin D levels and disability of patients with multiple sclerosis between latitudes 18° and 30° South. <i>Arquivos De Neuro-Psiquiatria</i> , 2017, 75, 3-8.	0.3	9
32	Clinical characteristics of patients with cerebellar ataxia associated with anti-GAD antibodies. <i>Arquivos De Neuro-Psiquiatria</i> , 2017, 75, 142-146.	0.3	8
33	Epilepsia partialis continua induces transient brain edema. <i>Arquivos De Neuro-Psiquiatria</i> , 2017, 75, 405-406.	0.3	1
34	Safety of switching from natalizumab straight into fingolimod in a group of JCV-positive patients with multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2016, 74, 650-652.	0.3	5
35	Interleukin-17 and interleukin-22-secreting myelin-specific CD4 ⁺ T cells resistant to corticoids are related with active brain lesions in multiple sclerosis patients. <i>Immunology</i> , 2016, 147, 212-220.	2.0	37
36	Real-life experience with fampridine (Fampyra®) for patients with multiple sclerosis and gait disorders. <i>NeuroRehabilitation</i> , 2016, 39, 301-304.	0.5	15

#	ARTICLE	IF	CITATIONS
37	Alternatives for reducing relapse rate when switching from natalizumab to fingolimod in multiple sclerosis. <i>Expert Review of Clinical Pharmacology</i> , 2016, 9, 541-546.	1.3	2
38	Optic Neuritis and the Visual Pathway: Evaluation of Neuromyelitis Optica Spectrum by Resting-state fMRI and Diffusion Tensor MRI. <i>Journal of Neuroimaging</i> , 2015, 25, 807-812.	1.0	13
39	The CIITA genetic polymorphism rs4774*C in combination with the HLA-DRB1*15:01 allele as a putative susceptibility factor to multiple sclerosis in Brazilian females. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 283-288.	0.3	5
40	Postpartum Treatment With Immunoglobulin Does Not Prevent Relapses of Multiple Sclerosis in the Mother. <i>Health Care for Women International</i> , 2015, 36, 1072-1080.	0.6	12
41	Fingolimod Prescribed for the Treatment of Multiple Sclerosis in Patients Younger Than Age 18 Years. <i>Pediatric Neurology</i> , 2015, 53, 166-168.	1.0	39
42	Genetic association study of the HLA class II alleles DRB1, DQA1, and DQB1 in patients with pharmacoresistant temporal lobe epilepsy associated with mesial hippocampal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 31, 7-11.	0.9	10
43	The impact of diagnostic criteria for neuromyelitis optica in patients with MS: a 10-year follow-up of the South Atlantic Project. <i>Multiple Sclerosis Journal</i> , 2014, 20, 374-381.	1.4	19
44	Astrocyte transforming growth factor beta 1 promotes inhibitory synapse formation via CaM kinase II signaling. <i>Glia</i> , 2014, 62, 1917-1931.	2.5	89
45	Long-Term Effects of Exposure to Disease-Modifying Drugs in the Offspring of Mothers with Multiple Sclerosis: A Retrospective Chart Review. <i>CNS Drugs</i> , 2013, 27, 955-961.	2.7	19
46	Resection of the epileptogenic lesion abolishes seizures and reduces inflammatory cytokines of patients with temporal lobe epilepsy. <i>Journal of Neuroimmunology</i> , 2013, 254, 125-130.	1.1	32
47	The effects of long-term exposure to disease-modifying drugs during pregnancy in multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 154-159.	0.6	72
48	Biodistribution of bone marrow mononuclear cells after intra-arterial or intravenous transplantation in subacute stroke patients. <i>Regenerative Medicine</i> , 2013, 8, 145-155.	0.8	107
49	Multiple sclerosis in South America: month of birth in different latitudes does not seem to interfere with the prevalence or progression of the disease. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 573-579.	0.3	12
50	Natalizumab adverse events are rare in patients with multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 137-141.	0.3	12
51	Syncope in patients with drug-resistant epilepsy without apparent cardiovascular disease. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 925-930.	0.3	2
52	Diffusion tensor magnetic resonance imaging may show abnormalities in the normal-appearing cervical spinal cord from patients with multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 580-583.	0.3	5
53	Astrocyte-induced Synaptogenesis Is Mediated by Transforming Growth Factor β^2 Signaling through Modulation of d-Serine Levels in Cerebral Cortex Neurons. <i>Journal of Biological Chemistry</i> , 2012, 287, 41432-41445.	1.6	186
54	Brain MRI abnormalities in Brazilian patients with neuromyelitis optica. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 969-974.	0.8	14

#	ARTICLE	IF	CITATIONS
55	Month of Birth Does Not Seem to Interfere with the Development of Multiple Sclerosis Later in Life in Brazilian Patients. <i>Neuroepidemiology</i> , 2012, 39, 70-71.	1.1	11
56	Periodic EEG patterns: importance of their recognition and clinical significance. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 145-151.	0.3	45
57	Clinical response to interferon beta and glatiramer acetate in multiple sclerosis patients: a Brazilian cohort. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 774-779.	0.3	9
58	Paroxysmal dystonia and neuromyelitis optica. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 271-272.	0.3	17
59	Neurological complications following bariatric surgery. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 700-703.	0.3	12
60	Safety of autologous bone marrow mononuclear cell transplantation in patients with nonacute ischemic stroke. <i>Regenerative Medicine</i> , 2011, 6, 45-52.	0.8	147
61	Non-epileptiform EEG abnormalities: an overview. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 829-835.	0.3	20
62	Clinical and electroencephalographic characteristics of benign occipital epilepsy of childhood in two tertiary Brazilian hospitals. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 648-653.	0.3	2
63	Arachnoid cysts and absence epilepsy: an evidence or a coincidence?. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 262-263.	0.3	3
64	Long-Term Use of Glatiramer Acetate by 11 Pregnant Women with Multiple Sclerosis. <i>CNS Drugs</i> , 2010, 24, 1.	2.7	67
65	Isolation of neurosphere-like bodies from an adult patient with refractory temporal lobe epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 956-958.	0.3	4
66	Clinical and electroencephalographic characteristics of a cohort of patients with epilepsy and absence seizures. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 986-994.	0.3	1
67	Acute disseminated encephalomyelitis: clinical features, HLA DRB1*1501, HLA DRB1*1503, HLA DQA1*0102, HLA DQB1*0602, and HLA DPA1*0301 allelic association study. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 643-651.	0.3	26
68	Normal plasma antithrombin activity in patients with relapsing/remitting and secondary progressive multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 407-411.	0.6	6
69	Pregnancy and multiple sclerosis: the initial results from a Brazilian database. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 657-660.	0.3	35
70	Multiple sclerosis outcome and morbi-mortality of a Brazilian cohort patients. <i>Arquivos De Neuro-Psiquiatria</i> , 2008, 66, 671-677.	0.3	11
71	Immune system markers of neuroinflammation in patients with clinical diagnose of neuromyelitis optica. <i>Arquivos De Neuro-Psiquiatria</i> , 2008, 66, 678-684.	0.3	15
72	Traumatic events and posttraumatic stress disorder in patients with psychogenic nonepileptic seizures: a critical review. <i>Epilepsy and Behavior</i> , 2004, 5, 818-825.	0.9	217

#	ARTICLE	IF	CITATIONS
73	Avaliaç�o de foco epileptog�nico do lobo temporal: correlaç�o entre SPECT ictal, resson�ncia magn�tica e resson�ncia magn�tica com espectroscopia de pr�tons. Radiologia Brasileira, 2004, 37, 1-7.	0.3	0
74	Determination of soluble ICAM-1 and TNFalphaR in the cerebrospinal fluid and serum levels in a population of Brazilian patients with relapsing-remitting multiple sclerosis. Arquivos De Neuro-Psiquiatria, 2001, 59, 18-22.	0.3	13