

Zilton Vasconcelos

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,445
citations

361296

20
h-index

360920

35
g-index

61
all docs

61
docs citations

61
times ranked

2350
citing authors

#	ARTICLE	IF	CITATIONS
1	Delayed childhood neurodevelopment and neurosensory alterations in the second year of life in a prospective cohort of ZIKV-exposed children. <i>Nature Medicine</i> , 2019, 25, 1213-1217.	15.2	215
2	Screening Criteria for Ophthalmic Manifestations of Congenital Zika Virus Infection. <i>JAMA Pediatrics</i> , 2017, 171, 847.	3.3	105
3	Prophylactic donor lymphocyte infusions after moderately ablative chemotherapy and stem cell transplantation for hematological malignancies: high remission rate among poor prognosis patients at the expense of graft-versus-host disease. <i>Bone Marrow Transplantation</i> , 2001, 27, 73-78.	1.3	93
4	Neurodevelopment in Infants Exposed to Zika Virus In Utero. <i>New England Journal of Medicine</i> , 2018, 379, 2377-2379.	13.9	89
5	Association Between Antenatal Exposure to Zika Virus and Anatomical and Neurodevelopmental Abnormalities in Children. <i>JAMA Network Open</i> , 2020, 3, e209303.	2.8	52
6	Association Between Neonatal Neuroimaging and Clinical Outcomes in Zika-Exposed Infants From Rio de Janeiro, Brazil. <i>JAMA Network Open</i> , 2019, 2, e198124.	2.8	49
7	Neurodevelopment of children exposed intra-uterus by Zika virus: A case series. <i>PLoS ONE</i> , 2020, 15, e0229434.	1.1	48
8	An Efficient Electroporation Protocol for the Genetic Modification of Mammalian Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2016, 4, 99.	2.0	45
9	Individual Human Cytotoxic T Lymphocytes Exhibit Intraclonal Heterogeneity during Sustained Killing. <i>Cell Reports</i> , 2015, 11, 1474-1485.	2.9	44
10	The Wiskott-Aldrich Syndrome Protein Contributes to the Assembly of the LFA-1 Nanocluster Belt at the Lytic Synapse. <i>Cell Reports</i> , 2018, 22, 979-991.	2.9	41
11	Molecular alterations in the extracellular matrix in the brains of newborns with congenital Zika syndrome. <i>Science Signaling</i> , 2020, 13, .	1.6	39
12	Eye Findings in Infants With Suspected or Confirmed Antenatal Zika Virus Exposure. <i>Pediatrics</i> , 2018, 142, .	1.0	38
13	Persistence of Zika Virus After Birth: Clinical, Virological, Neuroimaging, and Neuropathological Documentation in a 5-Month Infant With Congenital Zika Syndrome. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 193-198.	0.9	35
14	Inducible Nitric Oxide Synthase/CD95L-dependent Suppression of Pulmonary and Bone Marrow Eosinophilia by Diethylcarbamazine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 429-437.	2.5	34
15	G-CSF-treated granulocytes inhibit acute graft-versus-host disease. <i>Blood</i> , 2006, 107, 2192-2199.	0.6	33
16	T-lymphocyte function from peripheral blood stem-cell donors is inhibited by activated granulocytes. <i>Cytotherapy</i> , 2003, 5, 336-345.	0.3	29
17	The systemic inflammatory landscape of COVID-19 in pregnancy: Extensive serum proteomic profiling of mother-infant dyads with in utero SARS-CoV-2. <i>Cell Reports Medicine</i> , 2021, 2, 100453.	3.3	28
18	Zika virus vertical transmission in children with confirmed antenatal exposure. <i>Nature Communications</i> , 2020, 11, 3510.	5.8	26

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19	Signal Integration during T Lymphocyte Activation and Function: Lessons from the Wiskott-Aldrich Syndrome. <i>Frontiers in Immunology</i> , 2015, 6, 47.	2.2	25
20	MicroRNAs 145 and 148a Are Upregulated During Congenital Zika Virus Infection. <i>ASN Neuro</i> , 2019, 11, 175909141985098.	1.5	24
21	Challenges for molecular and serological ZIKV infection confirmation. <i>Child's Nervous System</i> , 2018, 34, 79-84.	0.6	23
22	Cytogenetic analysis of 100 consecutive newly diagnosed cases of acute lymphoblastic leukemia in Rio de Janeiro. <i>Cancer Genetics and Cytogenetics</i> , 2002, 137, 85-90.	1.0	21
23	Visual function in infants with antenatal Zika virus exposure. <i>Journal of AAPOS</i> , 2018, 22, 452-456.e1.	0.2	20
24	Evidence for a regulatory role of β_4 integrins in the maturation of eosinophils generated from the bone marrow in the presence of dexamethasone. <i>Clinical and Experimental Allergy</i> , 2009, 39, 1187-1198.	1.4	19
25	Association of Prenatal Ultrasonographic Findings With Adverse Neonatal Outcomes Among Pregnant Women With Zika Virus Infection in Brazil. <i>JAMA Network Open</i> , 2018, 1, e186529.	2.8	19
26	Cysteinyl-leukotriene type 1 receptors transduce a critical signal for the up-regulation of eosinophilopoiesis by interleukin-13 and eotaxin in murine bone marrow. <i>Journal of Leukocyte Biology</i> , 2010, 87, 885-893.	1.5	18
27	The Role of Amniocentesis in the Diagnosis of Congenital Zika Syndrome. <i>Clinical Infectious Diseases</i> , 2019, 69, 713-716.	2.9	16
28	Zika virus targets the human thymic epithelium. <i>Scientific Reports</i> , 2020, 10, 1378.	1.6	16
29	Prevalence of IgG Autoantibodies against GD3 Ganglioside in Acute Zika Virus Infection. <i>Frontiers in Medicine</i> , 2018, 5, 25.	1.2	15
30	Actin cytoskeleton control of the comings and goings of T lymphocytes. <i>Tissue Antigens</i> , 2013, 82, 301-311.	1.0	14
31	Lymphoproliferative disease in patients with Wiskott-Aldrich syndrome: Analysis of the French Registry of Primary Immunodeficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2311-2315.e7.	1.5	13
32	Early Clinical Infancy Outcomes for Microcephaly and/or Small for Gestational Age Zika-Exposed Infants. <i>Clinical Infectious Diseases</i> , 2020, 70, 2663-2672.	2.9	13
33	Modulation of Th1/Th2 subsets by granulocyte-colony stimulating factor. <i>Blood</i> , 2001, 97, 333-335.	0.6	12
34	Zika virus infects human blood mononuclear cells. <i>BMC Infectious Diseases</i> , 2019, 19, 986.	1.3	11
35	Examining the Association of Socioeconomic Position with Microcephaly and Delayed Childhood Neurodevelopment among Children with Prenatal Zika Virus Exposure. <i>Viruses</i> , 2020, 12, 1342.	1.5	11
36	Impaired Thymic Output Can Be Related to the Low Immune Reconstitution and T Cell Repertoire Disturbances in Relapsing Visceral Leishmaniasis Associated HIV/AIDS Patients. <i>Frontiers in Immunology</i> , 2020, 11, 953.	2.2	11

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37	G-CSF suppresses allergic pulmonary inflammation, downmodulating cytokine, chemokine and eosinophil production. <i>Life Sciences</i> , 2011, 88, 830-838.	2.0	10
38	The clinical spectrum and immunopathological mechanisms underlying ZIKV-induced neurological manifestations. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009575.	1.3	10
39	Congenital Zika Syndrome Is Associated With Interferon Alfa Receptor 1. <i>Frontiers in Immunology</i> , 2021, 12, 764746.	2.2	9
40	A rapid and accurate methylation-sensitive high-resolution melting analysis assay for the diagnosis of Prader Willi and Angelman patients. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e637.	0.6	8
41	Zika Virus Infection Leads to Variable Defects in Multiple Neurological Functions and Behaviors in Mice and Children. <i>Advanced Science</i> , 2020, 7, 1901996.	5.6	8
42	Repercussions of the COVID-19 pandemic on health professionals in the state of Rio de Janeiro / Brazil. <i>PLoS ONE</i> , 2022, 17, e0261814.	1.1	8
43	A newborn screening pilot study using methylation-sensitive high resolution melting on dried blood spots to detect Prader-Willi and Angelman syndromes. <i>Scientific Reports</i> , 2020, 10, 13026.	1.6	7
44	Follow-up on long-term antiretroviral therapy for cats infected with feline immunodeficiency virus. <i>Journal of Feline Medicine and Surgery</i> , 2016, 18, 264-272.	0.6	6
45	Early Predictors of Poor Neurologic Outcomes in a Prospective Cohort of Infants With Antenatal Exposure to Zika Virus. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, 255-262.	1.1	6
46	Why Did ZIKV Perinatal Outcomes Differ in Distinct Regions of Brazil? An Exploratory Study of Two Cohorts. <i>Viruses</i> , 2021, 13, 736.	1.5	5
47	Whole-exome sequencing reveals insights into genetic susceptibility to Congenital Zika Syndrome. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009507.	1.3	5
48	Chronic Granulomatous Disease and Myelodysplastic Syndrome in a Patient with a Novel Mutation in CYBB. <i>Genes</i> , 2021, 12, 1476.	1.0	3
49	Children's Multisystem inflammatory syndrome with myopathy. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e0865-2020.	0.4	2
50	ZIKA Virus Neutralizing Antibody Kinetics in Antenatally Exposed Infants. <i>Journal of Infectious Diseases</i> , 2021, 224, 1060-1068.	1.9	2
51	Novel Mutation in CRYBB3 Causing Pediatric Cataract and Microphthalmia. <i>Genes</i> , 2021, 12, 1069.	1.0	2
52	Fatty acid profile in erythrocytes associated with serum cytokines in pediatric cystic fibrosis patients. <i>Revista De Nutricao</i> , 2018, 31, 455-466.	0.4	1
53	ZIKV Diagnostics: Current Scenario and Future Directions. , 2020, , .		1
54	Persistence of Zika Virus After Birth. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 656-657.	0.9	0

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55	Reply to "A critical analysis of neurodevelopmental and neurosensory outcomes after 2 years for children with in utero Zika virus exposure". Nature Medicine, 2019, 25, 1642-1643.	15.2	0
56	Innate Immunity Modulation during Zika Virus Infection on Pregnancy: What We Still Need to Know for Medical Sciences Breakthrough. , 0, , .		0
57	G-CSF Activated Granulocytes Inhibit Experimental Graft-versus-Host Disease.. Blood, 2004, 104, 4989-4989.	0.6	0
58	Pediatric Multiple Sclerosis: The role of magnetic resonance imaging and chemokine profile in the diagnosis and follow-up. Revista Da Associação Médica Brasileira, 2018, 64, 672-675.	0.3	0
59	Middle Cerebral Artery Dopplers and Abnormal Neonatal Outcomes among Pregnant Women with Zika Virus Infection. American Journal of Perinatology, 2021, , .	0.6	0