

Cecilia Vial

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,247
citations

567281

15
h-index

377865

34
g-index

41
all docs

41
docs citations

41
times ranked

1865
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunopathological signatures in multisystem inflammatory syndrome in children and pediatric COVID-19. <i>Nature Medicine</i> , 2022, 28, 1050-1062.	30.7	144
2	CTGF Inhibits BMP-7 Signaling in Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2098-2107.	6.1	123
3	Skeletal muscle cells express the profibrotic cytokine connective tissue growth factor (CTGF/CCN2), which induces their dedifferentiation. <i>Journal of Cellular Physiology</i> , 2008, 215, 410-421.	4.1	109
4	Genetic structure characterization of Chileans reflects historical immigration patterns. <i>Nature Communications</i> , 2015, 6, 6472.	12.8	106
5	Decorin Interacts with Connective Tissue Growth Factor (CTGF)/CCN2 by LRR12 Inhibiting Its Biological Activity. <i>Journal of Biological Chemistry</i> , 2011, 286, 24242-24252.	3.4	101
6	Person-to-Person Household and Nosocomial Transmission of Andes Hantavirus, Southern Chile, 2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 1637-1644.	4.3	92
7	Novel regulatory mechanisms for the proteoglycans decorin and biglycan during muscle formation and muscular dystrophy. <i>Matrix Biology</i> , 2008, 27, 700-708.	3.6	83
8	A Non-Randomized Multicentre Trial of Human Immune Plasma for Treatment of Hantavirus Cardiopulmonary Syndrome Caused by Andes Virus. <i>Antiviral Therapy</i> , 2015, 20, 377-386.	1.0	60
9	High-Dose Intravenous Methylprednisolone for Hantavirus Cardiopulmonary Syndrome in Chile: A Double-Blind, Randomized Controlled Clinical Trial. <i>Clinical Infectious Diseases</i> , 2013, 57, 943-951.	5.8	59
10	Connective tissue growth factor induction by lysophosphatidic acid requires transactivation of transforming growth factor type β receptors and the JNK pathway. <i>Cellular Signalling</i> , 2011, 23, 449-457.	3.6	50
11	Case fatality rate and associated factors in patients with 22q11 microdeletion syndrome: a retrospective cohort study. <i>BMJ Open</i> , 2014, 4, e005041.	1.9	44
12	Constitutively activated dystrophic muscle fibroblasts show a paradoxical response to TGF- β and CTGF/CCN2. <i>Journal of Cell Communication and Signaling</i> , 2007, 1, 205-217.	3.4	40
13	Matrix Metalloproteinase-2-deficient Fibroblasts Exhibit an Alteration in the Fibrotic Response to Connective Tissue Growth Factor/CCN2 because of an Increase in the Levels of Endogenous Fibronectin. <i>Journal of Biological Chemistry</i> , 2009, 284, 13551-13561.	3.4	30
14	Partial microduplication in the histone acetyltransferase complex member KANSL1 is associated with congenital heart defects in 22q11.2 microdeletion syndrome patients. <i>Scientific Reports</i> , 2017, 7, 1795.	3.3	28
15	Molecular method for the detection of Andes hantavirus infection: validation for clinical diagnostics. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 36-39.	1.8	20
16	Autoantibodies Against Proteins Previously Associated With Autoimmunity in Adult and Pediatric Patients With COVID-19 and Children With MIS-C. <i>Frontiers in Immunology</i> , 2022, 13, 841126.	4.8	18
17	Adaptation to Extreme Environments in an Admixed Human Population from the Atacama Desert. <i>Genome Biology and Evolution</i> , 2019, 11, 2468-2479.	2.5	13
18	Mother-to-Child Transmission of Andes Virus through Breast Milk, Chile. <i>Emerging Infectious Diseases</i> , 2020, 26, 1885-1888.	4.3	13

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19	Deletions in Genes Participating in Innate Immune Response Modify the Clinical Course of Andes Orthohantavirus Infection. <i>Viruses</i> , 2019, 11, 680.	3.3	12
20	Chromosomal microarrays testing in children with developmental disabilities and congenital anomalies. <i>Jornal De Pediatria</i> , 2015, 91, 189-195.	2.0	11
21	Platelet Count in Patients with Mild Disease at Admission is Associated with Progression to Severe Hantavirus Cardiopulmonary Syndrome. <i>Viruses</i> , 2019, 11, 693.	3.3	11
22	NPC1 as a Modulator of Disease Severity and Viral Entry of SARSCoV- 2. <i>Current Molecular Medicine</i> , 2021, 21, 2-4.	1.3	11
23	Meeting report: Eleventh International Conference on Hantaviruses. <i>Antiviral Research</i> , 2020, 176, 104733.	4.1	8
24	Impact of arsenic exposure on clinicopathological characteristics of bladder cancer: A comparative study between patients from an arsenic-exposed region and nonexposed reference sites. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 40.e1-40.e7.	1.6	7
25	Immunization and SARS-CoV-2 Antibody Seroprevalence in a Country with High Vaccination Coverage: Lessons from Chile. <i>Vaccines</i> , 2022, 10, 1002.	4.4	7
26	Accuracy of a Genetic Test for the Diagnosis of Hypolactasia in Chilean Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, e10-3.	1.8	6
27	A 19 Year Analysis of Small Mammals Associated with Human Hantavirus Cases in Chile. <i>Viruses</i> , 2019, 11, 848.	3.3	6
28	A Single-Nucleotide Polymorphism of Î±VÎ²3 Integrin Is Associated with the Andes Virus Infection Susceptibility. <i>Viruses</i> , 2019, 11, 169.	3.3	6
29	Hemodynamic and Pulmonary Permeability Characterization of Hantavirus Cardiopulmonary Syndrome by Transpulmonary Thermodilution. <i>Viruses</i> , 2019, 11, 900.	3.3	5
30	Targeted high volume hemofiltration could avoid extracorporeal membrane oxygenation in some patients with severe Hantavirus cardiopulmonary syndrome. <i>Journal of Medical Virology</i> , 2021, 93, 4738-4747.	5.0	4
31	Comparison of VSV Pseudovirus and Focus Reduction Neutralization Assays for Measurement of Anti-Andes orthohantavirus Neutralizing Antibodies in Patient Samples. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 444.	3.9	3
32	Proteinuria in Hantavirus Cardiopulmonary Syndrome: A Frequent Finding Linked To Mortality. <i>International Journal of Infectious Diseases</i> , 2021, 110, 466-468.	3.3	3
33	SARS-CoV-2 Neutralizing Antibodies in Chile after a Vaccination Campaign with Five Different Schemes. <i>Vaccines</i> , 2022, 10, 1051.	4.4	2
34	2502. Host Susceptibility to Andes Hantavirus Infection Associates to a Single Nucleotide Polymorphism at the Î±VÎ²3 Integrin. <i>Open Forum Infectious Diseases</i> , 2018, 5, S751-S751.	0.9	0
35	An international, interlaboratory ring trial confirms the feasibility of an extraction-less "direct" RT-qPCR method for reliable detection of SARS-CoV-2 RNA in clinical samples. <i>PLoS ONE</i> , 2022, 17, e0261853.	2.5	0