

Gerardo Santos-López

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

757
citations

567281

15
h-index

677142

22
g-index

69
all docs

69
docs citations

69
times ranked

1088
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicted 3D model of the M protein of Porcine Epidemic Diarrhea Virus and analysis of its immunogenic potential. PLoS ONE, 2022, 17, e0263582.	2.5	12
2	Neuropathological Aspects of SARS-CoV-2 Infection: Significance for Both Alzheimer's and Parkinson's Disease. Frontiers in Neuroscience, 2022, 16, 867825.	2.8	6
3	A comprehensive update of the status of hepatitis C virus (HCV) infection in Mexico—A systematic review and meta-analysis (2008–2019). Annals of Hepatology, 2021, 20, 100292.	1.5	14
4	Serum Th17 and TNF- α distinguish between patients with occult hepatitis B infection, chronic hepatitis B infection and healthy individuals. European Cytokine Network, 2021, 32, 23-30.	2.0	5
5	SARS-CoV-2: basic concepts, origin and treatment advances. Gaceta Medica De Mexico, 2021, 157, 84-89.	0.3	2
6	Effectiveness, tolerability and safety of Direct Acting Antivirals in Mexican individuals with Hepatitis C virus genotype-1 and previous pegylated interferon and ribavirin therapy. PeerJ, 2021, 9, e12051.	2.0	1
7	Differential Transcription of SOCS5 and SOCS7 in Multiple Sclerosis Patients Treated with Interferon Beta or Glatiramer Acetate. International Journal of Molecular Sciences, 2020, 21, 218.	4.1	3
8	Immunoinformatics approach for predicting epitopes in HN and F proteins of Porcine rubulavirus. PLoS ONE, 2020, 15, e0239785.	2.5	7
9	Five Novel Non-Sialic Acid-Like Scaffolds Inhibit In Vitro H1N1 and H5N2 Neuraminidase Activity of Influenza A Virus. Molecules, 2020, 25, 4248.	3.8	8
10	Primary Dengue Infection in Patients Requiring Hospitalization During an Outbreak in a Low Incidence Mexican Region. Vector-Borne and Zoonotic Diseases, 2020, 20, 380-386.	1.5	2
11	Identification and characterization of the V3 promoter of the <i>ST3GAL4</i> gene. BioScience Trends, 2020, 14, 144-150.	3.4	2
12	Histone H3K9 and H3K14 acetylation at the promoter of the <i>LGALS9</i> gene is associated with mRNA levels in cervical cancer cells. FEBS Open Bio, 2020, 10, 2305-2315.	2.3	11
13	Glycogene expression profiles from a HaCaT cell line stably transfected with HPV16 E5 oncogene. Molecular Medicine Reports, 2020, 22, 5444-5453.	2.4	5
14	Antiviral and immunomodulatory effects of polyphenols on macrophages infected with dengue virus serotypes 2 and 3 enhanced or not with antibodies. Infection and Drug Resistance, 2019, Volume 12, 1833-1852.	2.7	57
15	Taraxacum officinale and Urtica dioica extracts inhibit dengue virus serotype 2 replication in vitro. BMC Complementary and Alternative Medicine, 2018, 18, 95.	3.7	28
16	Expression analysis of ST3GAL4 transcripts in cervical cancer cells. Molecular Medicine Reports, 2018, 18, 617-621.	2.4	11
17	Antiviral resistance markers in influenza virus sequences in Mexico, 2000–2017. Infection and Drug Resistance, 2018, Volume 11, 1751-1756.	2.7	13
18	Effectiveness of PCR primers for the detection of occult hepatitis B virus infection in Mexican patients. PLoS ONE, 2018, 13, e0205356.	2.5	12

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19	Glycogene expression profiles based on microarray data from cervical carcinoma HeLa cells with partially silenced E6 and E7 HPV oncogenes. <i>Infectious Agents and Cancer</i> , 2018, 13, 25.	2.6	9
20	Diabetic ketoacidosis complicated by supraventricular tachycardia in a young adult: a case report. <i>Investigacion Clinica</i> , 2018, 59, 155-160.	0.0	5
21	Neuraminidase activity of blue eye disease porcine rubulavirus: Specificity, affinity and inhibition studies. <i>Research in Veterinary Science</i> , 2017, 114, 218-224.	1.9	1
22	Polymorphisms in the hepatitis C virus core and its association with development of hepatocellular carcinoma. <i>Journal of Biosciences</i> , 2017, 42, 509-521.	1.1	2
23	Hepatic mobilization of zinc after an experimental surgery, and its relationship with inflammatory cytokines release, and expression of metallothionein and Zip14 transporter. <i>Inflammation Research</i> , 2017, 66, 167-175.	4.0	10
24	Heterologous Expression of Laccase (LACP83) of <i>Pleurotus ostreatus</i> . <i>BioResources</i> , 2017, 12, .	1.0	5
25	Hepatitis B surface antibodies in medical students from a public university in Puebla, Mexico. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 1-6.	3.3	8
26	Upregulation of the Suppressors of Cytokine Signaling 1 and 3 Is Associated with Arrest of Phosphorylated-STAT1 Nuclear Importation and Reduced Innate Response in Denguevirus-Infected Macrophages. <i>Viral Immunology</i> , 2016, 29, 95-104.	1.3	11
27	Production of an enzymatically active and immunogenic form of ectodomain of Porcine rubulavirus hemagglutinin-neuraminidase in the yeast <i>Pichia pastoris</i> . <i>Journal of Biotechnology</i> , 2016, 223, 52-61.	3.8	9
28	Prevalence of Serologic Hepatitis B Markers in Blood Donors From Puebla, Mexico: The Association of Relatively High Levels of Anti-Core Antibodies With the Detection of Surface Antigen and Genomic DNA. <i>Hepatitis Monthly</i> , 2016, 16, e36942.	0.2	7
29	Chemoenzymatic Syntheses of Sialylated Oligosaccharides Containing C5-Modified Neuraminic Acids for Dual Inhibition of Hemagglutinins and Neuraminidases. <i>Chemistry - A European Journal</i> , 2015, 21, 10903-10912.	3.3	5
30	Interferon lambda inhibits dengue virus replication in epithelial cells. <i>Virology Journal</i> , 2015, 12, 150.	3.4	51
31	Human papillomavirus infections in Mexican women with normal cytology, precancerous lesions, and cervical cancer: Type-specific prevalence and HPV coinfections. <i>Journal of Medical Virology</i> , 2015, 87, 871-884.	5.0	37
32	Human Papillomavirus Genotypes among Females in Mexico: a Study from the Mexican Institute for Social Security. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 15, 10061-10066.	1.2	27
33	Hepatitis C virus infection in patients and family members attending two primary care clinics in Puebla, Mexico. <i>Annals of Hepatology</i> , 2014, 13, 746-752.	1.5	7
34	Detection of hepatitis C virus RNA in saliva of patients with active infection not associated with periodontal or liver disease severity. <i>BMC Infectious Diseases</i> , 2014, 14, 72.	2.9	15
35	Transfection of influenza A virus nuclear export protein induces the expression of tumor necrosis factor alpha. <i>Virus Research</i> , 2014, 185, 1-9.	2.2	4
36	Quantitative analysis of the suppressors of cytokine signaling 1 and 3 in peripheral blood leukocytes of patients with multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2014, 273, 117-119.	2.3	19

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37	Promoter Polymorphisms of ST3GAL4 and ST6GAL1 Genes and Associations with Risk of Premalignant and Malignant Lesions of the Cervix. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 1181-1186.	1.2	6
38	Hepatitis C virus infection in patients and family members attending two primary care clinics in Puebla, Mexico. <i>Annals of Hepatology</i> , 2014, 13, 746-52.	1.5	1
39	Sialyl Lewis x expression in cervical scrapes of premalignant lesions. <i>Journal of Biosciences</i> , 2012, 37, 999-1004.	1.1	9
40	Characterization of P1 promoter activity of the Î²-galactoside Î±2,6sialyltransferase I gene (sial 1) in cervical and hepatic cancer cell lines. <i>Journal of Biosciences</i> , 2012, 37, 259-267.	1.1	11
41	Modulation of apoptosis by V protein mumps virus. <i>Virology Journal</i> , 2011, 8, 224.	3.4	8
42	Transcription of interferon stimulated genes in response to porcine rubulavirus infection in vitro. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1167-1175.	2.0	2
43	Transcription of interferon stimulated genes in response to Porcine rubulavirus infection in vitro. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1167-75.	2.0	2
44	Human papillomavirus infection in women from Tlaxcala, Mexico. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 749-756.	2.0	4
45	Hepatitis C virus infection in blood donors from the state of Puebla, Mexico. <i>Virology Journal</i> , 2010, 7, 18.	3.4	18
46	Quantitative analysis of interferon alpha receptor subunit 1 and suppressor of cytokine signaling 1 gene transcription in blood cells of patients with chronic hepatitis C. <i>Virology Journal</i> , 2010, 7, 243.	3.4	9
47	Interaction of mumps virus V protein variants with STAT1-STAT2 heterodimer: experimental and theoretical studies. <i>Virology Journal</i> , 2010, 7, 263.	3.4	8
48	Increased expression of sialic acid in cervical biopsies with squamous intraepithelial lesions. <i>Diagnostic Pathology</i> , 2010, 5, 74.	2.0	31
49	Structure-function analysis of two variants of mumps virus hemagglutinin-neuraminidase protein. <i>Brazilian Journal of Infectious Diseases</i> , 2009, 13, 24-34.	0.6	16
50	Prevalence of human papillomavirus genotypes in women from a rural region of Puebla, Mexico. <i>International Journal of Infectious Diseases</i> , 2009, 13, 690-695.	3.3	21
51	Enhanced sialyltransferases transcription in cervical intraepithelial neoplasia. <i>Investigacion Clinica</i> , 2009, 50, 45-53.	0.2	17
52	Prevalence of hepatitis C virus in the Mexican population: A systematic review. <i>Journal of Infection</i> , 2008, 56, 281-290.	3.3	30
53	Molecular characterization of the hemagglutinin-neuraminidase gene of porcine rubulavirus isolates associated with neurological disorders in fattening and adult pigs. <i>Research in Veterinary Science</i> , 2008, 85, 359-367.	1.9	17
54	Amino acid change 335 E to K affects the sialic-acid-binding and neuraminidase activities of Urabe AM9 mumps virus hemagglutinin-neuraminidase glycoprotein. <i>Microbes and Infection</i> , 2007, 9, 234-240.	1.9	18

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55	Differential sensitivity to interferon influences the replication and transcription of Urabe AM9 mumps virus variants in nerve cells. <i>Microbes and Infection</i> , 2007, 9, 864-872.	1.9	7
56	Biochemical characterization and structural prediction of a novel cytosolic leucyl aminopeptidase of the M17 family from <i>Schizosaccharomyces pombe</i> . <i>FEBS Journal</i> , 2007, 274, 6228-6240.	4.7	17
57	Two clones obtained from Urabe AM9 mumps virus vaccine differ in their replicative efficiency in neuroblastoma cells. <i>Microbes and Infection</i> , 2006, 8, 332-339.	1.9	19
58	Purification of the Porcine rubulavirus attachment protein by liquid isoelectric focusing. <i>Protein Expression and Purification</i> , 2004, 35, 120-125.	1.3	9
59	Purification and characterization of the hemagglutinin-neuraminidase of Porcine rubulavirus LPMV. <i>Glycoconjugate Journal</i> , 1999, 16, 517-522.	2.7	12
60	Salud porcina: historia, retos y perspectivas. <i>Revista Mexicana De Ciencias Pecuarias</i> , 0, 12, 149-185.	0.4	2