

# 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	&lt;p&gt;Antiviral and immunomodulatory effects of polyphenols on macrophages infected with dengue virus serotypes 2 and 3 enhanced or not with antibodies&lt;/p&gt;. Infection and Drug Resistance, 2019, Volume 12, 1833-1852.	2.7	57
2	Interferon lambda inhibits dengue virus replication in epithelial cells. Virology Journal, 2015, 12, 150.	3.4	51
3	Human papillomavirus infections in Mexican women with normal cytology, precancerous lesions, and cervical cancer: Type-specific prevalence and HPV coinfections. Journal of Medical Virology, 2015, 87, 871-884.	5.0	37
4	Increased expression of sialic acid in cervical biopsies with squamous intraepithelial lesions. Diagnostic Pathology, 2010, 5, 74.	2.0	31
5	Prevalence of hepatitis C virus in the Mexican population: A systematic review. Journal of Infection, 2008, 56, 281-290.	3.3	30
6	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
7	Human Papillomavirus Genotypes among Females in Mexico: a Study from the Mexican Institute for Social Security. Asian Pacific Journal of Cancer Prevention, 2015, 15, 10061-10066.	1.2	27
8	Prevalence of human papillomavirus genotypes in women from a rural region of Puebla, Mexico. International Journal of Infectious Diseases, 2009, 13, 690-695.	3.3	21
9	Two clones obtained from Urabe AM9 mumps virus vaccine differ in their replicative efficiency in neuroblastoma cells. Microbes and Infection, 2006, 8, 332-339.	1.9	19
10	Quantitative analysis of the suppressors of cytokine signaling 1 and 3 in peripheral blood leukocytes of patients with multiple sclerosis. Journal of Neuroimmunology, 2014, 273, 117-119.	2.3	19
11	Amino acid change 335 E to K affects the sialic-acid-binding and neuraminidase activities of Urabe AM9 mumps virus hemagglutinin-neuraminidase glycoprotein. Microbes and Infection, 2007, 9, 234-240.	1.9	18
12	Hepatitis C virus infection in blood donors from the state of Puebla, Mexico. Virology Journal, 2010, 7, 18.	3.4	18
13	Biochemical characterization and structural prediction of a novel cytosolic leucyl aminopeptidase of the M17 family from <i>Schizosaccharomyces pombe</i> . FEBS Journal, 2007, 274, 6228-6240.	4.7	17
14	Molecular characterization of the hemagglutinin-neuraminidase gene of porcine rubulavirus isolates associated with neurological disorders in fattening and adult pigs. Research in Veterinary Science, 2008, 85, 359-367.	1.9	17
15	Enhanced sialyltransferases transcription in cervical intraepithelial neoplasia. Investigacion Clinica, 2009, 50, 45-53.	0.2	17
16	Structure-function analysis of two variants of mumps virus hemagglutinin-neuraminidase protein. Brazilian Journal of Infectious Diseases, 2009, 13, 24-34.	0.6	16
17	Detection of hepatitis C virus RNA in saliva of patients with active infection not associated with periodontal or liver disease severity. BMC Infectious Diseases, 2014, 14, 72.	2.9	15
18	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

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19	Antiviral resistance markers in influenza virus sequences in Mexico, 2000&ndash;2017. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1751-1756.	2.7	13
20	Purification and characterization of the hemagglutinin-neuraminidase of Porcine rubulavirus LPMV. <i>Glycoconjugate Journal</i> , 1999, 16, 517-522.	2.7	12
21	Effectiveness of PCR primers for the detection of occult hepatitis B virus infection in Mexican patients. <i>PLoS ONE</i> , 2018, 13, e0205356.	2.5	12
22	Predicted 3D model of the M protein of Porcine Epidemic Diarrhea Virus and analysis of its immunogenic potential. <i>PLoS ONE</i> , 2022, 17, e0263582.	2.5	12
23	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
24	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
25	Expression analysis of ST3GAL4 transcripts in cervical cancer cells. <i>Molecular Medicine Reports</i> , 2018, 18, 617-621.	2.4	11
26	Histone H3K9 and H3K14 acetylation at the promoter of the <i>LGALS9</i> gene is associated with mRNA levels in cervical cancer cells. <i>FEBS Open Bio</i> , 2020, 10, 2305-2315.	2.3	11
27	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
28	Purification of the Porcine rubulavirus attachment protein by liquid isoelectric focusing. <i>Protein Expression and Purification</i> , 2004, 35, 120-125.	1.3	9
29	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
30	Sialyl Lewis x expression in cervical scrapes of premalignant lesions. <i>Journal of Biosciences</i> , 2012, 37, 999-1004.	1.1	9
31	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
32	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
33	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
34	Modulation of apoptosis by V protein mumps virus. <i>Virology Journal</i> , 2011, 8, 224.	3.4	8
35	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
36	Five Novel Non-Sialic Acid-Like Scaffolds Inhibit In Vitro H1N1 and H5N2 Neuraminidase Activity of Influenza A Virus. <i>Molecules</i> , 2020, 25, 4248.	3.8	8

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37	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
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, 746-752.	1.5	7
39	Immunoinformatics approach for predicting epitopes in HN and F proteins of Porcine rubulavirus. <i>PLoS ONE</i> , 2020, 15, e0239785.	2.5	7
40	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
41	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
42	Neuropathological Aspects of SARS-CoV-2 Infection: Significance for Both Alzheimerâ€™s and Parkinsonâ€™s Disease. <i>Frontiers in Neuroscience</i> , 2022, 16, 867825.	2.8	6
43	Chemoenzymatic Syntheses of Sialylated Oligosaccharides Containing C5â€Modified Neuraminic Acids for Dual Inhibition of Hemagglutinins and Neuraminidases. <i>Chemistry - A European Journal</i> , 2015, 21, 10903-10912.	3.3	5
44	Heterologous Expression of Laccase (LACP83) of <i>Pleurotus ostreatus</i> . <i>BioResources</i> , 2017, 12, .	1.0	5
45	Serum Th17 and TNF-Î± distinguish between patients with occult hepatitis B infection, chronic hepatitis B infection and healthy individuals. <i>European Cytokine Network</i> , 2021, 32, 23-30.	2.0	5
46	Glycogene expression profiles from a HaCaT cell line stably transfected with HPV16 E5 oncogene. <i>Molecular Medicine Reports</i> , 2020, 22, 5444-5453.	2.4	5
47	Diabetic ketoacidosis complicated by supraventricular tachycardia in a young adult: a case report. <i>Investigacion Clinica</i> , 2018, 59, 155-160.	0.0	5
48	Human papillomavirus infection in women from Tlaxcala, Mexico. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 749-756.	2.0	4
49	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
50	Differential Transcription of SOCS5 and SOCS7 in Multiple Sclerosis Patients Treated with Interferon Beta or Glatiramer Acetate. <i>International Journal of Molecular Sciences</i> , 2020, 21, 218.	4.1	3
51	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
52	Primary Dengue Infection in Patients Requiring Hospitalization During an Outbreak in a Low Incidence Mexican Region. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 380-386.	1.5	2
53	Identification and characterization of the V3 promoter of the &lt;i>ST3GAL4&lt;/i> gene. <i>BioScience Trends</i> , 2020, 14, 144-150.	3.4	2
54	SARS-CoV-2: basic concepts, origin and treatment advances. <i>Gaceta Medica De Mexico</i> , 2021, 157, 84-89.	0.3	2

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55	Transcription of interferon stimulated genes in response to porcine rubulavirus infection in vitro. Brazilian Journal of Microbiology, 2011, 42, 1167-1175.	2.0	2
56	Transcription of interferon stimulated genes in response to Porcine rubulavirus infection in vitro. Brazilian Journal of Microbiology, 2011, 42, 1167-75.	2.0	2
57	Salud porcina: historia, retos y perspectivas. Revista Mexicana De Ciencias Pecuarias, 0, 12, 149-185.	0.4	2
58	Neuraminidase activity of blue eye disease porcine rubulavirus: Specificity, affinity and inhibition studies. Research in Veterinary Science, 2017, 114, 218-224.	1.9	1
59	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
60	Hepatitis C virus infection in patients and family members attending two primary care clinics in Puebla, Mexico. Annals of Hepatology, 2014, 13, 746-52.	1.5	1