

# Santiago Xavier Guerrero

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

825  
citations

566801

15  
h-index

580395

25  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Key Proteins from the Alternative Lengthening of Telomeres-Associated Promyelocytic Leukemia Nuclear Bodies Pathway. <i>Biology</i> , 2022, 11, 185.	1.3	1
2	Pulmonary Inflammatory Response in Lethal COVID-19 Reveals Potential Therapeutic Targets and Drugs in Phases III/IV Clinical Trials. <i>Frontiers in Pharmacology</i> , 2022, 13, 833174.	1.6	6
3	Integrated In Silico Analyses Identify PUF60 and SF3A3 as New Spliceosome-Related Breast Cancer RNA-Binding Proteins. <i>Biology</i> , 2022, 11, 481.	1.3	3
4	A Conserved uORF Regulates APOBEC3G Translation and Is Targeted by HIV-1 Vif Protein to Repress the Antiviral Factor. <i>Biomedicines</i> , 2022, 10, 13.	1.4	5
5	The close interaction between hypoxia-related proteins and metastasis in pancreatic carcinomas. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
6	Melanoma RBPome identification reveals PDIA6 as an unconventional RNA-binding protein involved in metastasis. <i>Nucleic Acids Research</i> , 2022, 50, 8207-8225.	6.5	9
7	Cold-inducible RNA binding protein promotes breast cancer cell malignancy by regulating Cystatin C levels. <i>Rna</i> , 2021, 27, 190-201.	1.6	20
8	In silico Analyses of Immune System Protein Interactome Network, Single-Cell RNA Sequencing of Human Tissues, and Artificial Neural Networks Reveal Potential Therapeutic Targets for Drug Repurposing Against COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 598925.	1.6	16
9	A New Insight for the Identification of Oncogenic Variants in Breast and Prostate Cancers in Diverse Human Populations, With a Focus on Latinos. <i>Frontiers in Pharmacology</i> , 2021, 12, 630658.	1.6	3
10	Pharmacogenomics, biomarker network, and allele frequencies in colorectal cancer. <i>Pharmacogenomics Journal</i> , 2020, 20, 136-158.	0.9	15
11	Multi-institutional experience of genetic diagnosis in Ecuador: National registry of chromosome alterations and polymorphisms. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1087.	0.6	3
12	Cytogenetic and genomic analysis of a patient with Turner syndrome and t(2;12): a case report. <i>Molecular Cytogenetics</i> , 2020, 13, 46.	0.4	4
13	Oncology and Pharmacogenomics Insights in Polycystic Ovary Syndrome: An Integrative Analysis. <i>Frontiers in Endocrinology</i> , 2020, 11, 585130.	1.5	16
14	TCGA Pan-Cancer Genomic Analysis of Alternative Lengthening of Telomeres (ALT) Related Genes. <i>Genes</i> , 2020, 11, 834.	1.0	8
15	Clinical, genomics and networking analyses of a high-altitude native American Ecuadorian patient with congenital insensitivity to pain with anhidrosis: a case report. <i>BMC Medical Genomics</i> , 2020, 13, 113.	0.7	5
16	A deep analysis using panel-based next-generation sequencing in an Ecuadorian pediatric patient with anaplastic astrocytoma: a case report. <i>Journal of Medical Case Reports</i> , 2020, 14, 136.	0.4	1
17	OncoOmics approaches to reveal essential genes in breast cancer: a panoramic view from pathogenesis to precision medicine. <i>Scientific Reports</i> , 2020, 10, 5285.	1.6	36
18	Characterization of Ancestral Origin of Cystic Fibrosis of Patients with New Reported Mutations in CFTR. <i>BioMed Research International</i> , 2020, 2020, 1-6.	0.9	1

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19	De Novo Duplication of Chromosome 9p in a Female Infant: Phenotype and Genotype Correlation. <i>Journal of Pediatric Genetics</i> , 2020, 09, 069-075.	0.3	3
20	Prediction of breast cancer proteins involved in immunotherapy, metastasis, and RNA-binding using molecular descriptors and artificial neural networks. <i>Scientific Reports</i> , 2020, 10, 8515.	1.6	29
21	Coronavirus en Ecuador: Una Opini3n Desde la Academia.. <i>Granja</i> , 2020, 32, 127-133.	0.1	9
22	An3lisis del potencial genot3xico y carcin3geno asociado a los cigarrillos electr3nicos. <i>Revista Ecuatoriana De Medicina Y Ciencias Biol3gicas</i> , 2020, 41, .	0.1	0
23	An3lisis del potencial genot3xico y carcin3geno asociado a los cigarrillos electr3nicos. <i>Revista Ecuatoriana De Medicina Y Ciencias Biol3gicas</i> , 2020, 41, .	0.1	0
24	Post-transcriptional Regulation of Colorectal Cancer: A Focus on RNA-Binding Proteins. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 65.	1.6	39
25	The three-hybrid genetic composition of an Ecuadorian population using AIMs-InDels compared with autosomes, mitochondrial DNA and Y chromosome data. <i>Scientific Reports</i> , 2019, 9, 9247.	1.6	31
26	A quick guide for using Microsoft OneNote as an electronic laboratory notebook. <i>PLoS Computational Biology</i> , 2019, 15, e1006918.	1.5	14
27	Genotoxic and Carcinogenic Potential of Compounds Associated with Electronic Cigarettes: A Systematic Review. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	15
28	USO DE MICROSOFT ONENOTE COMO CUADERNO ELECTR3NICO DE LABORATORIO. <i>Tsafiqui</i> , 2019, , 25-36.	0.1	0
29	Analysis of Racial/Ethnic Representation in Select Basic and Applied Cancer Research Studies. <i>Scientific Reports</i> , 2018, 8, 13978.	1.6	105
30	APOBEC3F/G and Vif: Action and Counteractions. , 2018, , 122-133.		0
31	A post-transcriptional program coordinated by CSDE1 prevents intrinsic neural differentiation of human embryonic stem cells. <i>Nature Communications</i> , 2017, 8, 1456.	5.8	59
32	Genotyping the High Altitude Mestizo Ecuadorian Population Affected with Prostate Cancer. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	7
33	UNR/CDSE1 expression as prognosis biomarker in resectable pancreatic ductal adenocarcinoma patients: A proof-of-concept. <i>PLoS ONE</i> , 2017, 12, e0182044.	1.1	16
34	State of Art of Cancer Pharmacogenomics in Latin American Populations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 639.	1.8	25
35	Translational regulation of APOBEC3G mRNA by Vif requires its 5'UTR and contributes to restoring HIV-1 infectivity. <i>Scientific Reports</i> , 2016, 6, 39507.	1.6	26
36	UNR/CSDE1 Drives a Post-transcriptional Program to Promote Melanoma Invasion and Metastasis. <i>Cancer Cell</i> , 2016, 30, 694-707.	7.7	131

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37	Analysis and Implementation of an Electronic Laboratory Notebook in a Biomedical Research Institute. PLoS ONE, 2016, 11, e0160428.	1.1	24
38	HIV-1 Replication and the Cellular Eukaryotic Translation Apparatus. Viruses, 2015, 7, 199-218.	1.5	45
39	Characterization of RNA binding and chaperoning activities of HIV-1 Vif protein. RNA Biology, 2014, 11, 906-920.	1.5	13
40	APOBEC3G Impairs the Multimerization of the HIV-1 Vif Protein in Living Cells. Journal of Virology, 2013, 87, 6492-6506.	1.5	19
41	The role of Vif oligomerization and RNA chaperone activity in HIV-1 replication. Virus Research, 2012, 169, 361-376.	1.1	13