

# 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	UNR/CSDE1 Drives a Post-transcriptional Program to Promote Melanoma Invasion and Metastasis. <i>Cancer Cell</i> , 2016, 30, 694-707.	7.7	131
2	Analysis of Racial/Ethnic Representation in Select Basic and Applied Cancer Research Studies. <i>Scientific Reports</i> , 2018, 8, 13978.	1.6	105
3	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
4	HIV-1 Replication and the Cellular Eukaryotic Translation Apparatus. <i>Viruses</i> , 2015, 7, 199-218.	1.5	45
5	Post-transcriptional Regulation of Colorectal Cancer: A Focus on RNA-Binding Proteins. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 65.	1.6	39
6	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
7	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
8	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
9	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
10	State of Art of Cancer Pharmacogenomics in Latin American Populations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 639.	1.8	25
11	Analysis and Implementation of an Electronic Laboratory Notebook in a Biomedical Research Institute. <i>PLoS ONE</i> , 2016, 11, e0160428.	1.1	24
12	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
13	APOBEC3G Impairs the Multimerization of the HIV-1 Vif Protein in Living Cells. <i>Journal of Virology</i> , 2013, 87, 6492-6506.	1.5	19
14	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
15	Oncology and Pharmacogenomics Insights in Polycystic Ovary Syndrome: An Integrative Analysis. <i>Frontiers in Endocrinology</i> , 2020, 11, 585130.	1.5	16
16	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
17	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
18	Pharmacogenomics, biomarker network, and allele frequencies in colorectal cancer. <i>Pharmacogenomics Journal</i> , 2020, 20, 136-158.	0.9	15

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19	A quick guide for using Microsoft OneNote as an electronic laboratory notebook. PLoS Computational Biology, 2019, 15, e1006918.	1.5	14
20	The role of Vif oligomerization and RNA chaperone activity in HIV-1 replication. Virus Research, 2012, 169, 361-376.	1.1	13
21	Characterization of RNA binding and chaperoning activities of HIV-1 Vif protein. RNA Biology, 2014, 11, 906-920.	1.5	13
22	Coronavirus en Ecuador: Una Opinión Desde la Academia.. Granja, 2020, 32, 127-133.	0.1	9
23	Melanoma RBPome identification reveals PDIA6 as an unconventional RNA-binding protein involved in metastasis. Nucleic Acids Research, 2022, 50, 8207-8225.	6.5	9
24	TCGA Pan-Cancer Genomic Analysis of Alternative Lengthening of Telomeres (ALT) Related Genes. Genes, 2020, 11, 834.	1.0	8
25	Genotyping the High Altitude Mestizo Ecuadorian Population Affected with Prostate Cancer. BioMed Research International, 2017, 2017, 1-10.	0.9	7
26	Pulmonary Inflammatory Response in Lethal COVID-19 Reveals Potential Therapeutic Targets and Drugs in Phases III/IV Clinical Trials. Frontiers in Pharmacology, 2022, 13, 833174.	1.6	6
27	Clinical, genomics and networking analyses of a high-altitude native American Ecuadorian patient with congenital insensitivity to pain with anhidrosis: a case report. BMC Medical Genomics, 2020, 13, 113.	0.7	5
28	A Conserved uORF Regulates APOBEC3G Translation and Is Targeted by HIV-1 Vif Protein to Repress the Antiviral Factor. Biomedicines, 2022, 10, 13.	1.4	5
29	Cytogenetic and genomic analysis of a patient with turner syndrome and t(2;12): a case report. Molecular Cytogenetics, 2020, 13, 46.	0.4	4
30	The close interaction between hypoxia-related proteins and metastasis in pancarcinomas. Scientific Reports, 2022, 12, .	1.6	4
31	Multi-institutional experience of genetic diagnosis in Ecuador: National registry of chromosome alterations and polymorphisms. Molecular Genetics & Genomic Medicine, 2020, 8, e1087.	0.6	3
32	De Novo Duplication of Chromosome 9p in a Female Infant: Phenotype and Genotype Correlation. Journal of Pediatric Genetics, 2020, 09, 069-075.	0.3	3
33	A New Insight for the Identification of Oncogenic Variants in Breast and Prostate Cancers in Diverse Human Populations, With a Focus on Latinos. Frontiers in Pharmacology, 2021, 12, 630658.	1.6	3
34	Integrated In Silico Analyses Identify PUF60 and SF3A3 as New Spliceosome-Related Breast Cancer RNA-Binding Proteins. Biology, 2022, 11, 481.	1.3	3
35	A deep analysis using panel-based next-generation sequencing in an Ecuadorian pediatric patient with anaplastic astrocytoma: a case report. Journal of Medical Case Reports, 2020, 14, 136.	0.4	1
36	Characterization of Ancestral Origin of Cystic Fibrosis of Patients with New Reported Mutations in CFTR. BioMed Research International, 2020, 2020, 1-6.	0.9	1

#	ARTICLE	IF	CITATIONS
37	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
38	APOBEC3F/G and Vif: Action and Counteractions. , 2018, , 122-133.		0
39	USO DE MICROSOFT ONENOTE COMO CUADERNO ELECTRÓNICO DE LABORATORIO. Tsafiqui, 2019, , 25-36.	0.1	0
40	Análisis del potencial genotóxico y carcinógeno asociado a los cigarrillos electrónicos. <i>Revista Ecuatoriana De Medicina Y Ciencias Biológicas</i> , 2020, 41, .	0.1	0
41	Análisis del potencial genotóxico y carcinógeno asociado a los cigarrillos electrónicos. <i>Revista Ecuatoriana De Medicina Y Ciencias Biológicas</i> , 2020, 41, .	0.1	0