AndrÃ©s LÃ³pez-CortÃ©s

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7900552/publications.pdf

Version: 2024-02-01

83	1,948	361045	301761
papers	citations	20 h-index	39 g-index

103	103	103	3159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SARS-CoV-2 vaccines strategies: a comprehensive review of phase 3 candidates. Npj Vaccines, 2021, 6, 28.	2.9	507
2	Clinical, molecular, and epidemiological characterization of the SARS-CoV-2 virus and the Coronavirus Disease 2019 (COVID-19), a comprehensive literature review. Diagnostic Microbiology and Infectious Disease, 2020, 98, 115094.	0.8	293
3	Analysis of Racial/Ethnic Representation in Select Basic and Applied Cancer Research Studies. Scientific Reports, 2018, 8, 13978.	1.6	105
4	Epidemiological, socio-demographic and clinical features of the early phase of the COVID-19 epidemic in Ecuador. PLoS Neglected Tropical Diseases, 2021, 15, e0008958.	1.3	94
5	Drugs Repurposing Using QSAR, Docking and Molecular Dynamics for Possible Inhibitors of the SARS-CoV-2 Mpro Protease. Molecules, 2020, 25, 5172.	1.7	42
6	Frequency of Polymorphisms pro198leu in <I>GPX-1</I> Gene and ile58thr in <I>MnSOD</I> Gene in the Altitude Ecuadorian Population With Bladder Cancer. Oncology Research, 2009, 18, 395-400.	0.6	39
7	Post-transcriptional Regulation of Colorectal Cancer: A Focus on RNA-Binding Proteins. Frontiers in Molecular Biosciences, 2019, 6, 65.	1.6	39
8	Genetic Polymorphisms in MTHFR (C677T, A1298C), MTR (A2756G) and MTRR (A66G) Genes Associated With Pathological Characteristics of Prostate Cancer in the Ecuadorian Population. American Journal of the Medical Sciences, 2013, 346, 447-454.	0.4	38
9	Salivary MicroRNAs for Early Detection of Head and Neck Squamous Cell Carcinoma: A Case-Control Study in the High Altitude Mestizo Ecuadorian Population. BioMed Research International, 2018, 2018, 1-9.	0.9	38
10	OncoOmics approaches to reveal essential genes in breast cancer: a panoramic view from pathogenesis to precision medicine. Scientific Reports, 2020, 10, 5285.	1.6	36
11	Acute respiratory distress syndrome (ARDS) caused by the novel coronavirus disease (COVID-19): a practical comprehensive literature review. Expert Review of Respiratory Medicine, 2021, 15, 183-195.	1.0	36
12	Breast cancer risk associated with gene expression and genotype polymorphisms of the folate-metabolizing MTHFR gene: a case-control study in a high altitude Ecuadorian mestizo population. Tumor Biology, 2015, 36, 6451-6461.	0.8	31
13	The three-hybrid genetic composition of an Ecuadorian population using AIMs-InDels compared with autosomes, mitochondrial DNA and Y chromosome data. Scientific Reports, 2019, 9, 9247.	1.6	31
14	Perception of the Usefulness of Drug/Gene Pairs and Barriers for Pharmacogenomics in Latin America. Current Drug Metabolism, 2014, 15, 202-208.	0.7	31
15	Genetic Polymorphisms in Apolipoprotein E and Glutathione Peroxidase 1 Genes in the Ecuadorian Population Affected With Alzheimerâ€™s Disease. American Journal of the Medical Sciences, 2010, 340, 373-377.	0.4	29
16	Gene prioritization, communality analysis, networking and metabolic integrated pathway to better understand breast cancer pathogenesis. Scientific Reports, 2018, 8, 16679.	1.6	29
17	Prediction of breast cancer proteins involved in immunotherapy, metastasis, and RNA-binding using molecular descriptors and artificial neural networks. Scientific Reports, 2020, 10, 8515.	1.6	29
18	Mutational Analysis of Oncogenic AKT1 Gene Associated with Breast Cancer Risk in the High Altitude Ecuadorian Mestizo Population. BioMed Research International, 2018, 2018, 1-10.	0.9	28

#	ARTICLE	IF	CITATIONS
19	Monitoring of DNA Damage in Individuals Exposed to Petroleum Hydrocarbons in Ecuador. Annals of the New York Academy of Sciences, 2008, 1140, 121-128.	1.8	26
20	State of Art of Cancer Pharmacogenomics in Latin American Populations. International Journal of Molecular Sciences, 2017, 18, 639.	1.8	25
21	Positive Association of the Cathepsin D Ala224Val Gene Polymorphism With the Risk of Alzheimer's Disease. American Journal of the Medical Sciences, 2015, 350, 296-301.	0.4	24
22	Baseline determination in social, health, and genetic areas in communities affected by glyphosate aerial spraying on the northeastern Ecuadorian border. Reviews on Environmental Health, 2011, 26, 45-51.	1.1	19
23	Oncology and Pharmacogenomics Insights in Polycystic Ovary Syndrome: An Integrative Analysis. Frontiers in Endocrinology, 2020, 11, 585130.	1.5	16
24	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. Frontiers in Pharmacology, 2021, 12, 598925.	1.6	16
25	Genotoxic and Carcinogenic Potential of Compounds Associated with Electronic Cigarettes: A Systematic Review. BioMed Research International, 2019, 2019, 1-8.	0.9	15
26	Pharmacogenomics, biomarker network, and allele frequencies in colorectal cancer. Pharmacogenomics Journal, 2020, 20, 136-158.	0.9	15
27	Positive association of the androgen receptor CAG repeat length polymorphism with the risk of prostate cancer. Molecular Medicine Reports, 2016, 14, 1791-1798.	1.1	14
28	A quick guide for using Microsoft OneNote as an electronic laboratory notebook. PLoS Computational Biology, 2019, 15, e1006918.	1.5	14
29	Gene Prioritization through Consensus Strategy, Enrichment Methodologies Analysis, and Networking for Osteosarcoma Pathogenesis. International Journal of Molecular Sciences, 2020, 21, 1053.	1.8	13
30	Vaccine market and production capabilities in the Americas. Tropical Diseases, Travel Medicine and Vaccines, 2021, 7, 11.	0.9	13
31	Tracking SARS-CoV-2: Novel Trends and Diagnostic Strategies. Diagnostics, 2021, 11, 1981.	1.3	13
32	Incidence of the L858R and G719S mutations of the epidermal growth factor receptor oncogene in an Ecuadorian population with lung cancer. Cancer Genetics and Cytogenetics, 2010, 196, 201-203.	1.0	12
33	Frequency of GJB2 and del(GJB6-D13S1830) mutations among an Ecuadorian mestizo population. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 1648-1654.	0.4	11
34	Breast Cancer Risk Associated with Genotype Polymorphisms of the Aurora Kinase a Gene (AURKA): a Case-Control Study in a High Altitude Ecuadorian Mestizo Population. Pathology and Oncology Research, 2018, 24, 457-465.	0.9	11
35	Ancestry characterization of Ecuadorâ€™s Highland mestizo population using autosomal AIM-INDELs. Forensic Science International: Genetics Supplement Series, 2017, 6, e477-e478.	0.1	10
36	Association of genetic variants of membrane receptors related to recognition and induction of immune response with <scp>H</scp>elicobacter pylori infection in <scp>E</scp>cuadorian individuals. International Journal of Immunogenetics, 2014, 41, 281-288.	0.8	8

#	ARTICLE	IF	CITATIONS
37	Study of the Huntington's disease <scp>IT</scp>â€15 gene in different ethnic groups in Ecuador. Clinical Genetics, 2017, 92, 544-547.	1.0	8
38	TCGA Pan-Cancer Genomic Analysis of Alternative Lengthening of Telomeres (ALT) Related Genes. Genes, 2020, 11, 834.	1.0	8
39	Relationship of an hRAD54 gene polymorphism (2290 C/T) in an Ecuadorian population with chronic myelogenous leukemia. Genetics and Molecular Biology, 2010, 33, 646-649.	0.6	7
40	A study of the molecular variants associated with lactase persistence in different Ecuadorian ethnic groups. American Journal of Human Biology, 2016, 28, 774-781.	0.8	7
41	Genotyping the High Altitude Mestizo Ecuadorian Population Affected with Prostate Cancer. BioMed Research International, 2017, 2017, 1-10.	0.9	7
42	Identification of key proteins in the signaling crossroads between wound healing and cancer hallmark phenotypes. Scientific Reports, 2021, 11, 17245.	1.6	7
43	A Multi-Objective Approach for Anti-Osteosarcoma Cancer Agents Discovery through Drug Repurposing. Pharmaceuticals, 2020, 13, 409.	1.7	6
44	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
45	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
46	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
47	Perturbation-Theory Machine Learning (PTML) Multilabel Model of the ChEMBL Dataset of Preclinical Assays for Antisarcoma Compounds. ACS Omega, 2020, 5, 27211-27220.	1.6	4
48	The close interaction between hypoxia-related proteins and metastasis in pancarcinomas. Scientific Reports, 2022, 12, .	1.6	4
49	Molecular analysis of ancestry informative markers (AIMs-INDELs) in a high altitude Ecuadorian mestizo population affected with breast cancer. Forensic Science International: Genetics Supplement Series, 2017, 6, e231-e232.	0.1	3
50	Multiâ€institutional experience of genetic diagnosis in Ecuador: National registry of chromosome alterations and polymorphisms. Molecular Genetics & Genomic Medicine, 2020, 8, e1087.	0.6	3
51	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
52	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
53	Positive Association between the Polymorphic Variant CCND1 A870G and Colorectal Cancer in Ecuadorian Mestizo Population. Journal of Cancer Research Updates, 2015, 4, 163-170.	0.3	3
54	Editorial: Pharmacogenetics and Pharmacogenomics in Latin America: Ethnic Variability, New Insights in Advances and Perspectives: A RELIVAF-CYTED Initiative. Frontiers in Pharmacology, 2021, 12, 833000.	1.6	3

#	Article	IF	Citations
55	Integrated In Silico Analyses Identify PUF60 and SF3A3 as New Spliceosome-Related Breast Cancer RNA-Binding Proteins. Biology, 2022, 11, 481.	1.3	3
56	Development of a multiplex system for identifying individuals of Andean Condor (Vultur gryphus). Forensic Science International: Genetics Supplement Series, 2015, 5, e228-e230.	0.1	2
57	Evaluation of ancestral membership proportions and genotype distribution in the perception of Umami taste in Ecuadorian mestizos. Forensic Science International: Genetics Supplement Series, 2017, 6, e171-e172.	0.1	1
58	Genetic variation of high-altitude Ecuadorian population using autosomal STR markers. Forensic Science International: Genetics Supplement Series, 2019, 7, 62-64.	0.1	1
59	Mitochondrial DNA study in the Shuar ethnic group from Ecuador. Forensic Science International: Genetics Supplement Series, 2019, 7, 142-143.	0.1	1
60	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
61	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
62	15q Duplication Syndrome: Report on the First Patient from Ecuador with an Unusual Clinical Presentation. Case Reports in Medicine, 2021, 2021, 1-9.	0.3	1
63	Manifestaciones neurolÃ³gicas del lupus eritematoso sistÃ©mico: RevisiÃ³n de literatura.. Revista Ecuatoriana De Neurologia, 2021, 30, 76-82.	0.1	1
64	Estado de la mutaciÃ³n del gen IT-15 (HTT) en familias ecuatorianas con enfermedad de Huntington. Archivos - Instituto Nacional De NeurologÃa Y NeurocirugÃa, 2014, 19, 73-78.	0.1	1
65	Identification of Key Proteins from the Alternative Lengthening of Telomeres-Associated Promyelocytic Leukemia Nuclear Bodies Pathway. Biology, 2022, 11, 185.	1.3	1
66	Molecular Pathogenesis and New Therapeutic Dimensions for Spinal Muscular Atrophy. Biology, 2022, 11, 894.	1.3	1
67	Genetic Variations of the DPYD Gene and Its Relationship with Ancestry Proportions in Different Ecuadorian Trihybrid Populations. Journal of Personalized Medicine, 2022, 12, 950.	1.1	1
68	Ancestry study in Ecuadorian population with multiple myeloma. Forensic Science International: Genetics Supplement Series, 2017, 6, e435-e436.	0.1	0
69	Allele frequency data for 15 autosomal strs and ancestral proportions using aims-indels in the shuar ethnic group from Ecuador. Forensic Science International: Genetics Supplement Series, 2019, 7, 65-67.	0.1	0
70	Ancestral analysis of a Native American Ecuadorian family with congenital insensitivity to pain with anhidrosis. Forensic Science International: Genetics Supplement Series, 2019, 7, 126-128.	0.1	0
71	Genes involved in damage response caused by UV radiation in Ecuadorian population of different altitude regions. Forensic Science International: Genetics Supplement Series, 2019, 7, 140-141.	0.1	0
72	Molecular variants associated with flavor perceptions and ancestral proportions of Ecuadorian populations. Forensic Science International: Genetics Supplement Series, 2019, 7, 59-61.	0.1	0

#	Article	IF	Citations
73	Osteosarcoma gene prioritization through combined bioinformatics analysis. , 0, , .		0
74	AnÃ¡lisis del potencial genotÃ³xico y carcinÃ³geno asociado a los cigarrillos electrÃ³nicos. Revista Ecuatoriana De Medicina Y Ciencias BiolÃ³gicas, 2020, 41, .	0.1	0
75	AnÃ¡lisis del potencial genotÃ³xico y carcinÃ³geno asociado a los cigarrillos electrÃ³nicos. Revista Ecuatoriana De Medicina Y Ciencias BiolÃ³gicas, 2020, 41, .	0.1	0
76	Title is missing!. , 2021, 15, e0008958.		0
77	Title is missing!. , 2021, 15, e0008958.		0
78	Title is missing!. , 2021, 15, e0008958.		0
79	Title is missing!. , 2021, 15, e0008958.		0
80	Title is missing!. , 2021, 15, e0008958.		0
81	Title is missing!. , 2021, 15, e0008958.		0
82	Title is missing!. , 2021, 15, e0008958.		0
83	Title is missing!. , 2021, 15, e0008958.		0