

Jaime Berumen

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,102
citations

218677

26
h-index

243625

44
g-index

61
all docs

61
docs citations

61
times ranked

2777
citing authors

#	ARTICLE	IF	CITATIONS
1	Asian-American Variants of Human Papillomavirus 16 and Risk for Cervical Cancer: a Case-Control Study. <i>Journal of the National Cancer Institute</i> , 2001, 93, 1325-1330.	6.3	248
2	Sequencing of 640,000 exomes identifies <i>GPR75</i> variants associated with protection from obesity. <i>Science</i> , 2021, 373, .	12.6	130
3	Unbalanced collagenases/TIMP-1 expression and epithelial apoptosis in experimental lung fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 285, L1026-L1036.	2.9	95
4	Interleukin-10 promotes B16-melanoma growth by inhibition of macrophage functions and induction of tumour and vascular cell proliferation. <i>Immunology</i> , 2002, 105, 231-243.	4.4	86
5	In Vivo Expression of Immunosuppressive Cytokines in Human Papillomavirus-Transformed Cervical Cancer Cells. <i>Viral Immunology</i> , 2006, 19, 481-491.	1.3	84
6	Functional expression of voltage-gated sodium channels in primary cultures of human cervical cancer. <i>Journal of Cellular Physiology</i> , 2007, 210, 469-478.	4.1	83
7	Overexpression of Na ^V 1.6 channels is associated with the invasion capacity of human cervical cancer. <i>International Journal of Cancer</i> , 2012, 130, 2013-2023.	5.1	77
8	Genome amplification of human papillomavirus types 16 and 18 in cervical carcinomas is related to the retention of E1/E2 genes. <i>International Journal of Cancer</i> , 1994, 56, 640-645.	5.1	76
9	Mitosis Is a Source of Potential Markers for Screening and Survival and Therapeutic Targets in Cervical Cancer. <i>PLoS ONE</i> , 2013, 8, e55975.	2.5	74
10	HPV-related Carcinogenesis: Basic Concepts, Viral Types and Variants. <i>Archives of Medical Research</i> , 2009, 40, 428-434.	3.3	69
11	A pilot study in patients with established advanced liver fibrosis using pirfenidone. <i>Gut</i> , 2006, 55, 1663-1665.	12.1	68
12	Genome Analysis of Latin American Cervical Cancer: Frequent Activation of the PIK3CA Pathway. <i>Clinical Cancer Research</i> , 2015, 21, 5360-5370.	7.0	68
13	Asian-American variants of human papillomavirus type 16 have extensive mutations in the E2 gene and are highly amplified in cervical carcinomas. , 1999, 83, 449-455.		57
14	Association Between Human Papillomavirus Type 18 Variants and Histopathology of Cervical Cancer. <i>Journal of the National Cancer Institute</i> , 1997, 89, 1227-1231.	6.3	55
15	Enhanced oncogenicity of Asian-American human papillomavirus 16 is associated with impaired E2 repression of E6/E7 oncogene transcription. <i>Journal of General Virology</i> , 2004, 85, 1433-1444.	2.9	49
16	Oral manifestations as a hallmark of malignant acanthosis nigricans. <i>Journal of Oral Pathology and Medicine</i> , 1999, 28, 278-281.	2.7	46
17	Impact of Gene Dosage on Gene Expression, Biological Processes and Survival in Cervical Cancer: A Genome-Wide Follow-Up Study. <i>PLoS ONE</i> , 2014, 9, e97842.	2.5	46
18	Let-7c overexpression inhibits dengue virus replication in human hepatoma Huh-7 cells. <i>Virus Research</i> , 2015, 196, 105-112.	2.2	45

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19	Amplification of human papillomavirus types 16 and 18 in invasive cervical cancer. <i>Human Pathology</i> , 1995, 26, 676-681.	2.0	44
20	The Amerindian mtDNA haplogroup B2 enhances the risk of HPV for cervical cancer: de-regulation of mitochondrial genes may be involved. <i>Journal of Human Genetics</i> , 2012, 57, 269-276.	2.3	43
21	Amplified Genes May Be Overexpressed, Unchanged, or Downregulated in Cervical Cancer Cell Lines. <i>PLoS ONE</i> , 2012, 7, e32667.	2.5	43
22	A great diversity of Amerindian mitochondrial DNA ancestry is present in the Mexican mestizo population. <i>Journal of Human Genetics</i> , 2009, 54, 695-705.	2.3	37
23	Antibodies against linear and conformational epitopes of the human papillomavirus (HPV) type 16 E6 and E7 oncoproteins in sera of cervical cancer patients. <i>Archives of Virology</i> , 1994, 137, 341-353.	2.1	34
24	The invasiveness of human cervical cancer associated to the function of NaV1.6 channels is mediated by MMP-2 activity. <i>Scientific Reports</i> , 2018, 8, 12995.	3.3	34
25	CDKN3 mRNA as a Biomarker for Survival and Therapeutic Target in Cervical Cancer. <i>PLoS ONE</i> , 2015, 10, e0137397.	2.5	32
26	Partially deleted SRY gene confined to testicular tissue in a 46,XX true hermaphrodite without SRY in leukocytic DNA. <i>American Journal of Medical Genetics Part A</i> , 2000, 93, 417-420.	2.4	31
27	The Distribution of High-Risk Human Papillomaviruses Is Different in Young and Old Patients with Cervical Cancer. <i>PLoS ONE</i> , 2014, 9, e109406.	2.5	31
28	Curcumin differentially affects cell cycle and cell death in acute and chronic myeloid leukemia cells. <i>Oncology Letters</i> , 2018, 15, 6777-6783.	1.8	26
29	Targeting CDKN3 in cervical cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 1149-1162.	3.4	25
30	HPV16-specific cytotoxic T lymphocyte responses are detected in all HPV16-positive cervical cancer patients. <i>Gynecologic Oncology</i> , 2005, 96, 92-102.	1.4	23
31	The HPV-16 E7 oncoprotein is expressed mainly from the unspliced E6/E7 transcript in cervical carcinoma C33-A cells. <i>Archives of Virology</i> , 2010, 155, 1959-1970.	2.1	22
32	Influence of obesity, parental history of diabetes, and genes in type 2 diabetes: A case-control study. <i>Scientific Reports</i> , 2019, 9, 2748.	3.3	21
33	The presence of aflatoxin B ₁ -FAPY adduct and human papilloma virus in cervical smears from cancer patients in Mexico. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 258-268.	2.3	19
34	19q13.11 microdeletion concomitant with ins(2;19)(p25.3;q13.1q13.4)dn in a boy: potential role of UBA2 in the associated phenotype. <i>Molecular Cytogenetics</i> , 2014, 7, 61.	0.9	17
35	Connexin 30.2 is expressed in mouse pancreatic beta cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 772-777.	2.1	16
36	HPV-16 and HLA-DRB1 Alleles Are Associated with Cervical Carcinoma in Mexican Mestizo Women. <i>Archives of Medical Research</i> , 2011, 42, 421-425.	3.3	13

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37	Connexin 36 is Expressed in Beta and Connexins 26 and 32 in Acinar Cells at the End of the Secondary Transition of Mouse Pancreatic Development and Increase During Fetal and Perinatal Life. <i>Anatomical Record</i> , 2012, 295, 980-990.	1.4	13
38	Wide allelic heterogeneity with predominance of large <i>IDS</i> gene complex rearrangements in a sample of Mexican patients with Hunter syndrome. <i>Clinical Genetics</i> , 2016, 89, 574-583.	2.0	13
39	Improved Effects of Viral Gene Delivery of Human uPA plus Biliodigestive Anastomosis Induce Recovery from Experimental Biliary Cirrhosis. <i>Molecular Therapy</i> , 2004, 9, 30-37.	8.2	12
40	A few nucleotide polymorphisms are sufficient to recruit nuclear factors differentially to the intron 1 of HPV-16 intratypic variants. <i>Virus Research</i> , 2012, 166, 43-53.	2.2	12
41	Frequency of haplotypes in the beta globin gene cluster in a selected sample of the mexican population. <i>American Journal of Human Biology</i> , 1995, 7, 45-49.	1.6	10
42	Different Association of Human Papillomavirus 16 Variants with Early and Late Presentation of Cervical Cancer. <i>PLoS ONE</i> , 2016, 11, e0169315.	2.5	10
43	The E7 protein of human papillomavirus (HPV) type 16 expressed by recombinant vaccinia virus can be used for detection of antibodies in sera from cervical cancer patients. <i>Journal of Virological Methods</i> , 1996, 62, 81-85.	2.1	9
44	C33-A cells transfected with E6*I or E6*II the short forms of HPV-16 E6, displayed opposite effects on cisplatin-induced apoptosis. <i>Virus Research</i> , 2018, 247, 94-101.	2.2	8
45	Overexpression of glycosylated proteins in cervical cancer recognized by the <i>Machaerocereus eruca</i> agglutinin. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 50, 398-406.	1.5	8
46	TSC2/PKD1 contiguous gene syndrome, with emphasis on a case with an atypical mild polycystic kidney phenotype and a novel genetic variant. <i>Nefrología</i> , 2020, 40, 91-98.	0.4	6
47	Vacunas terapéuticas recombinantes contra el cáncer del cuello uterino. <i>Salud Publica De Mexico</i> , 1997, 39, 288-297.	0.4	5
48	Diagnosis of Familial Wolf-Hirschhorn Syndrome due to a Paternal Cryptic Chromosomal Rearrangement by Conventional and Molecular Cytogenetic Techniques. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	3
49	Biochemical and proteomic analysis of spliceosome factors interacting with intron-1 of human papillomavirus type-16. <i>Journal of Proteomics</i> , 2014, 111, 184-197.	2.4	2
50	Trisomy 1q41-qter and monosomy 3p26.3-pter in a family with a translocation (1;3): further delineation of the syndromes. <i>BMC Medical Genomics</i> , 2014, 7, 55.	1.5	2
51	Asian-American variants of human papillomavirus type 16 have extensive mutations in the E2 gene and are highly amplified in cervical carcinomas. , 1999, 83, 449.		1
52	Asian-American variants of human papillomavirus type 16 have extensive mutations in the E2 gene and are highly amplified in cervical carcinomas. <i>International Journal of Cancer</i> , 1999, 83, 449-455.	5.1	1
53	Multi-agent System for Gene Expression Analysis to Identify Involved Genes in Cervical Cancer. , 2009, , .		0
54	Mitosis Targets as Biomarkers in Cervical Cancer. , 2014, , 1-19.		0

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55	A Hybrid Methodology for Pattern Recognition in Signaling Cervical Cancer Pathways. Lecture Notes in Computer Science, 2010, , 301-310.	1.3	0
56	Cervical cancer Mitosis Targets as Biomarkers in Cervical Cancer. Biomarkers in Disease, 2015, , 483-505.	0.1	0