Jaime Berumen

List of Publications by Year in descending order

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56	2,102	218677	243625
papers	citations	26 h-index	44 g-index

61	61	61	2777
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sequencing of 640,000 exomes identifies GPR75 variants associated with protection from obesity. Science, 2021, 373, .	12.6	130
2	TSC2/PKD1 contiguous gene syndrome, with emphasis on a case with an atypical mild polycystic kidney phenotype and a novel genetic variant. Nefrologia, 2020, 40, 91-98.	0.4	6
3	Influence of obesity, parental history of diabetes, and genes in type 2 diabetes: A case-control study. Scientific Reports, 2019, 9, 2748.	3.3	21
4	Curcumin differentially affects cell cycle and cell death in acute and chronic myeloid leukemia cells. Oncology Letters, 2018, 15, 6777-6783.	1.8	26
5	C33-A cells transfected with E6*I or E6*II the short forms of HPV-16 E6, displayed opposite effects on cisplatin-induced apoptosis. Virus Research, 2018, 247, 94-101.	2.2	8
6	The invasiveness of human cervical cancer associated to the function of NaV1.6 channels is mediated by MMP-2 activity. Scientific Reports, 2018, 8, 12995.	3.3	34
7	Wide allelic heterogeneity with predominance of large <scp>IDS</scp> gene complex rearrangements in a sample of Mexican patients with Hunter syndrome. Clinical Genetics, 2016, 89, 574-583.	2.0	13
8	Different Association of Human Papillomavirus 16 Variants with Early and Late Presentation of Cervical Cancer. PLoS ONE, 2016, 11, e0169315.	2.5	10
9	Genome Analysis of Latin American Cervical Cancer: Frequent Activation of the PIK3CA Pathway. Clinical Cancer Research, 2015, 21, 5360-5370.	7.0	68
10	Let-7c overexpression inhibits dengue virus replication in human hepatoma Huh-7 cells. Virus Research, 2015, 196, 105-112.	2.2	45
11	CDKN3 mRNA as a Biomarker for Survival and Therapeutic Target in Cervical Cancer. PLoS ONE, 2015, 10, e0137397.	2.5	32
12	Cervical cancer Mitosis Targets as Biomarkers in Cervical Cancer. Biomarkers in Disease, 2015, , 483-505.	0.1	0
13	Impact of Gene Dosage on Gene Expression, Biological Processes and Survival in Cervical Cancer: A Genome-Wide Follow-Up Study. PLoS ONE, 2014, 9, e97842.	2.5	46
14	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. Molecular Cytogenetics, 2014, 7, 61.	0.9	17
15	Biochemical and proteomic analysis of spliceosome factors interacting with intron-1 of human papillomavirus type-16. Journal of Proteomics, 2014, 111, 184-197.	2.4	2
16	Mitosis Targets as Biomarkers in Cervical Cancer. , 2014, , 1-19.		0
17	Trisomy 1q41-qter and monosomy 3p26.3-pter in a family with a translocation (1;3): further delineation of the syndromes. BMC Medical Genomics, 2014, 7, 55.	1.5	2
18	TargetingCDKN3in cervical cancer. Expert Opinion on Therapeutic Targets, 2014, 18, 1149-1162.	3.4	25

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19	The Distribution of High-Risk Human Papillomaviruses Is Different in Young and Old Patients with Cervical Cancer. PLoS ONE, 2014, 9, e109406.	2.5	31
20	Connexin 30.2 is expressed in mouse pancreatic beta cells. Biochemical and Biophysical Research Communications, 2013, 438, 772-777.	2.1	16
21	Mitosis Is a Source of Potential Markers for Screening and Survival and Therapeutic Targets in Cervical Cancer. PLoS ONE, 2013, 8, e55975.	2.5	74
22	Diagnosis of Familial Wolf-Hirschhorn Syndrome due to a Paternal Cryptic Chromosomal Rearrangement by Conventional and Molecular Cytogenetic Techniques. BioMed Research International, 2013, 2013, 1-8.	1.9	3
23	A few nucleotide polymorphisms are sufficient to recruit nuclear factors differentially to the intron 1 of HPV-16 intratypic variants. Virus Research, 2012, 166, 43-53.	2.2	12
24	The presence of aflatoxin B₁-FAPY adduct and human papilloma virus in cervical smears from cancer patients in Mexico. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2012, 29, 258-268.	2.3	19
25	The Amerindian mtDNA haplogroup B2 enhances the risk of HPV for cervical cancer: de-regulation of mitochondrial genes may be involved. Journal of Human Genetics, 2012, 57, 269-276.	2.3	43
26	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. Anatomical Record, 2012, 295, 980-990.	1.4	13
27	Overexpression of Na_V1.6 channels is associated with the invasion capacity of human cervical cancer. International Journal of Cancer, 2012, 130, 2013-2023.	5.1	77
28	Amplified Genes May Be Overexpressed, Unchanged, or Downregulated in Cervical Cancer Cell Lines. PLoS ONE, 2012, 7, e32667.	2.5	43
29	Overexpression of glycosylated proteins in cervical cancer recognized by the Machaerocereus eruca agglutinin. Folia Histochemica Et Cytobiologica, 2012, 50, 398-406.	1.5	8
30	HPV-16 and HLA-DRB1 Alleles Are Associated with Cervical Carcinoma inÂMexican Mestizo Women. Archives of Medical Research, 2011, 42, 421-425.	3.3	13
31	The HPV-16 E7 oncoprotein is expressed mainly from the unspliced E6/E7 transcript in cervical carcinoma C33-A cells. Archives of Virology, 2010, 155, 1959-1970.	2.1	22
32	A Hybrid Methodology for Pattern Recognition in Signaling Cervical Cancer Pathways. Lecture Notes in Computer Science, 2010, , 301-310.	1.3	0
33	Multi-agent System for Gene Expression Analysis to Identify Involved Genes in Cervical Cancer. , 2009, , .		0
34	HPV-related Carcinogenesis: Basic Concepts, Viral Types and Variants. Archives of Medical Research, 2009, 40, 428-434.	3.3	69
35	A great diversity of Amerindian mitochondrial DNA ancestry is present in the Mexican mestizo population. Journal of Human Genetics, 2009, 54, 695-705.	2.3	37
36	Functional expression of voltage-gated sodium channels in primary cultures of human cervical cancer. Journal of Cellular Physiology, 2007, 210, 469-478.	4.1	83

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37	In Vivo Expression of Immunosuppressive Cytokines in Human Papillomavirus-Transformed Cervical Cancer Cells. Viral Immunology, 2006, 19, 481-491.	1.3	84
38	A pilot study in patients with established advanced liver fibrosis using pirfenidone. Gut, 2006, 55, 1663-1665.	12.1	68
39	HPV16-specific cytotoxic T lymphocyte responses are detected in all HPV16-positive cervical cancer patients. Gynecologic Oncology, 2005, 96, 92-102.	1.4	23
40	Enhanced oncogenicity of Asian-American human papillomavirus 16 is associated with impaired E2 repression of E6/E7 oncogene transcription. Journal of General Virology, 2004, 85, 1433-1444.	2.9	49
41	Improved Effects of Viral Gene Delivery of Human uPA plus Biliodigestive Anastomosis Induce Recovery from Experimental Biliary Cirrhosis. Molecular Therapy, 2004, 9, 30-37.	8.2	12
42	Unbalanced collagenases/TIMP-1 expression and epithelial apoptosis in experimental lung fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L1026-L1036.	2.9	95
43	Interleukin-10 promotes B16-melanoma growth by inhibition of macrophage functions and induction of tumour and vascular cell proliferation. Immunology, 2002, 105, 231-243.	4.4	86
44	Asian-American Variants of Human Papillomavirus 16 and Risk for Cervical Cancer: a Case-Control Study. Journal of the National Cancer Institute, 2001, 93, 1325-1330.	6.3	248
45	Partially deleted SRY gene confined to testicular tissue in a 46,XX true hermaphrodite without SRY in leukocytic DNA. American Journal of Medical Genetics Part A, 2000, 93, 417-420.	2.4	31
46	Asian-American variants of human papillomavirus type 16 have extensive mutations in theE2 gene and are highly amplified in cervical carcinomas. , 1999, 83, 449-455.		57
47	Oral manifestations as a hallmark of malignant acanthosis nigricans. Journal of Oral Pathology and Medicine, 1999, 28, 278-281.	2.7	46
48	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
49	Asianâ€American variants of human papillomavirus type 16 have extensive mutations in the E2 gene and are highly amplified in cervical carcinomas. International Journal of Cancer, 1999, 83, 449-455.	5.1	1
50	Association Between Human Papillomavirus Type 18 Variants and Histopathology of Cervical Cancer. Journal of the National Cancer Institute, 1997, 89, 1227-1231.	6.3	55
51	Vacunas terapÃ©uticas recombinantes contra el cÃ¡ncer del cuello uterino. Salud Publica De Mexico, 1997, 39, 288-297.	0.4	5
52	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. Journal of Virological Methods, 1996, 62, 81-85.	2.1	9
53	Frequency of haplotypes in the beta globin gene cluster in a selected sample of the mexican population. American Journal of Human Biology, 1995, 7, 45-49.	1.6	10
54	Amplification of human papillomavirus types 16 and 18 in invasive cervical cancer. Human Pathology, 1995, 26, 676-681.	2.0	44

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55	Antibodies against linear and conformational epitopes of the human papillomavirus (HPV) type 16 E6 and E7 oncoproteins in sera of cervical cancer patients. Archives of Virology, 1994, 137, 341-353.	2.1	34
56	Genome amplification of human papillomavirus types 16 and 18 in cervical carcinomas is related to the retention of E1/E2 genes. International Journal of Cancer, 1994, 56, 640-645.	5.1	76