

Adriana Aguilar-Lemarrooy

List of Publications by Year in descending order

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69
papers

1,432
citations

304743

22
h-index

377865

34
g-index

70
all docs

70
docs citations

70
times ranked

2381
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of human papillomavirus oncoproteins E6 and E7 in apoptosis. <i>Cancer Letters</i> , 2002, 188, 15-24.	7.2	87
2	Cervical cancer detection based on serum sample Raman spectroscopy. <i>Lasers in Medical Science</i> , 2014, 29, 979-985.	2.1	74
3	Augmented serum level of major histocompatibility complex class I-related chain A (MICA) protein and reduced NKG2D expression on NK and T cells in patients with cervical cancer and precursor lesions. <i>BMC Cancer</i> , 2008, 8, 16.	2.6	70
4	Restoration of p53 expression sensitizes human papillomavirus type 16 immortalized human keratinocytes to CD95-mediated apoptosis. <i>Oncogene</i> , 2002, 21, 165-175.	5.9	59
5	Breast cancer detection based on serum sample surface enhanced Raman spectroscopy. <i>Lasers in Medical Science</i> , 2016, 31, 1317-1324.	2.1	59
6	Pentoxifylline sensitizes human cervical tumor cells to cisplatin-induced apoptosis by suppressing NF-kappa B and decreased cell senescence. <i>BMC Cancer</i> , 2011, 11, 483.	2.6	53
7	MG132 proteasome inhibitor modulates proinflammatory cytokines production and expression of their receptors in U937 cells: involvement of nuclear factor- κ B and activator protein-1. <i>Immunology</i> , 2008, 124, 534-541.	4.4	49
8	Sensitization of U937 leukemia cells to doxorubicin by the MG132 proteasome inhibitor induces an increase in apoptosis by suppressing NF-kappa B and mitochondrial membrane potential loss. <i>Cancer Cell International</i> , 2014, 14, 13.	4.1	48
9	Human papillomavirus infections in Mexican women with normal cytology, precancerous lesions, and cervical cancer: Type-specific prevalence and HPV coinfections. <i>Journal of Medical Virology</i> , 2015, 87, 871-884.	5.0	37
10	Culture supernatants of cervical cancer cells induce an M2 phenotypic profile in THP-1 macrophages. <i>Cellular Immunology</i> , 2016, 310, 42-52.	3.0	35
11	E6/E7 and E6* From HPV16 and HPV18 Upregulate IL-6 Expression Independently of p53 in Keratinocytes. <i>Frontiers in Immunology</i> , 2019, 10, 1676.	4.8	35
12	Sensitization of cervix cancer cells to Adriamycin by Pentoxifylline induces an increase in apoptosis and decrease senescence. <i>Molecular Cancer</i> , 2010, 9, 114.	19.2	34
13	Expression of WNT genes in cervical cancer-derived cells: Implication of WNT7A in cell proliferation and migration. <i>Experimental Cell Research</i> , 2015, 335, 39-50.	2.6	34
14	Alpha 1-antitrypsin: A novel tumor-associated antigen identified in patients with early-stage breast cancer. <i>Electrophoresis</i> , 2012, 33, 2130-2137.	2.4	32
15	Regulation of immunophenotype modulation of monocytes-macrophages from M1 into M2 by prostate cancer cell-culture supernatant via transcription factor STAT3. <i>Immunology Letters</i> , 2018, 196, 140-148.	2.5	32
16	In vivo and in vitro sensitization of leukemic cells to adriamycin-induced apoptosis by pentoxifylline involvement of caspase cascades and $\text{I}\kappa\text{B}\alpha$ phosphorylation. <i>Immunology Letters</i> , 2006, 103, 149-158.	2.5	31
17	Human papillomavirus genotyping by Linear Array and Next-Generation Sequencing in cervical samples from Western Mexico. <i>Virology Journal</i> , 2015, 12, 161.	3.4	30
18	Pentoxifylline and the proteasome inhibitor MG132 induce apoptosis in human leukemia U937 cells through a decrease in the expression of Bcl-2 and Bcl-XL and phosphorylation of p65. <i>Journal of Biomedical Science</i> , 2013, 20, 13.	7.0	29

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19	Differential sensitivity of human papillomavirus type 16+ and type 18+ cervical carcinoma cells to CD95-mediated apoptosis. <i>International Journal of Cancer</i> , 2001, 93, 823-831.	5.1	28
20	Increase of IFN- β and TNF- β production in CD107a + NK-92 cells co-cultured with cervical cancer cell lines pre-treated with the HO-1 inhibitor. <i>Cancer Cell International</i> , 2014, 14, 100.	4.1	27
21	Human Papillomavirus Genotypes among Females in Mexico: a Study from the Mexican Institute for Social Security. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 15, 10061-10066.	1.2	27
22	Gene Expression Profiling Identifies WNT7A As a Possible Candidate Gene for Decreased Cancer Risk in Fragile X Syndrome Patients. <i>Archives of Medical Research</i> , 2010, 41, 110-118.e2.	3.3	24
23	MEIS1, PREP1, and PBX4 Are Differentially Expressed in Acute Lymphoblastic Leukemia: Association of MEIS1 Expression with Higher Proliferation and Chemotherapy Resistance. <i>Journal of Experimental and Clinical Cancer Research</i> , 2011, 30, 112.	8.6	23
24	Cervical Cancer Cell Supernatants Induce a Phenotypic Switch from U937-Derived Macrophage-Activated M1 State into M2-Like Suppressor Phenotype with Change in Toll-Like Receptor Profile. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	23
25	Cervical cancer cell lines expressing NKG2D-ligands are able to down-modulate the NKG2D receptor on NKL cells with functional implications. <i>BMC Immunology</i> , 2012, 13, 7.	2.2	22
26	HOXA9 is Underexpressed in Cervical Cancer Cells and its Restoration Decreases Proliferation, Migration and Expression of Epithelial-to-Mesenchymal Transition Genes. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 1037-1047.	1.2	22
27	Expression of NK Cell Surface Receptors in Breast Cancer Tissue as Predictors of Resistance to Antineoplastic Treatment. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381876449.	1.9	21
28	Differential effects of alliin and allicin on apoptosis and senescence in luminal A and triple-negative breast cancer: Caspase, β -tub, and pro-apoptotic gene involvement. <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 671-686.	1.9	21
29	Peripheral T-lymphocytes express WNT7A and its restoration in leukemia-derived lymphoblasts inhibits cell proliferation. <i>BMC Cancer</i> , 2012, 12, 60.	2.6	19
30	STAT3 activation is required for the antiapoptotic effects of prolactin in cervical cancer cells. <i>Cancer Cell International</i> , 2015, 15, 83.	4.1	19
31	High frequency of HPV genotypes 59, 66, 52, 51, 39 and 56 in women from Western Mexico. <i>BMC Infectious Diseases</i> , 2020, 20, 889.	2.9	19
32	17 β -estradiol-induced mitochondrial dysfunction and Warburg effect in cervical cancer cells allow cell survival under metabolic stress. <i>International Journal of Oncology</i> , 2020, 56, 33-46.	3.3	18
33	Loss of CD28 within CD4+ T cell subsets from cervical cancer patients is accompanied by the acquisition of intracellular perforin, and is further enhanced by NKG2D expression. <i>Immunology Letters</i> , 2017, 182, 30-38.	2.5	16
34	MHC class I-related chain A and B ligands are differentially expressed in human cervical cancer cell lines. <i>Cancer Cell International</i> , 2011, 11, 15.	4.1	15
35	Alpha 2HS-glycoprotein, a tumor-associated antigen (TAA) detected in Mexican patients with early-stage breast cancer. <i>Journal of Proteomics</i> , 2015, 112, 301-312.	2.4	15
36	Detection of Alpha, Beta, Gamma, and Unclassified Human Papillomaviruses in Cervical Cancer Samples From Mexican Women. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 234.	3.9	15

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37	An approach to the immunophenotypic features of circulating CD4+NKG2D+ T cells in invasive cervical carcinoma. <i>Journal of Biomedical Science</i> , 2015, 22, 91.	7.0	14
38	Pentoxifylline Added to Steroid Window Treatment Phase Modified Apoptotic Gene Expression in Pediatric Patients With Acute Lymphoblastic Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2018, 40, 360-367.	0.6	14
39	Gossypol induced apoptosis of polymorphonuclear leukocytes and monocytes: Involvement of mitochondrial pathway and reactive oxygen species. <i>Immunopharmacology and Immunotoxicology</i> , 2009, 31, 320-330.	2.4	13
40	Substantial increase in the frequency of circulating CD4+NKG2D+ T cells in patients with cervical intraepithelial neoplasia grade 1. <i>Journal of Biomedical Science</i> , 2013, 20, 60.	7.0	13
41	CDH1 somatic alterations in Mexican patients with diffuse and mixed sporadic gastric cancer. <i>BMC Cancer</i> , 2019, 19, 69.	2.6	12
42	Detection of Cervical Cancer Analyzing Blood Samples with Raman Spectroscopy and Multivariate Analysis. , 2010, , .		11
43	Expression analysis of ST3GAL4 transcripts in cervical cancer cells. <i>Molecular Medicine Reports</i> , 2018, 18, 617-621.	2.4	11
44	Restoration of WNT4 inhibits cell growth in leukemia-derived cell lines. <i>BMC Cancer</i> , 2013, 13, 557.	2.6	10
45	Proapoptotic CD95L levels in normal human serum and sera of breast cancer patients. <i>Tumor Biology</i> , 2015, 36, 3669-3678.	1.8	10
46	WNT receptors profile expression in mature blood cells and immature leukemic cells: RYK emerges as a hallmark receptor of acute leukemia. <i>European Journal of Haematology</i> , 2016, 97, 155-165.	2.2	10
47	Apoptosis induction in Jurkat cells and sCD95 levels in women's sera are related with the risk of developing cervical cancer. <i>BMC Cancer</i> , 2008, 8, 99.	2.6	9
48	Genetic variability in E6, E7 and L1 genes of Human Papillomavirus 62 and its prevalence in Mexico. <i>Infectious Agents and Cancer</i> , 2017, 12, 15.	2.6	9
49	Glycogene expression profiles based on microarray data from cervical carcinoma HeLa cells with partially silenced E6 and E7 HPV oncogenes. <i>Infectious Agents and Cancer</i> , 2018, 13, 25.	2.6	9
50	Pentoxifylline Sensitizes Cisplatin-Resistant Human Cervical Cancer Cells to Cisplatin Treatment: Involvement of Mitochondrial and NF-Kappa B Pathways. <i>Frontiers in Oncology</i> , 2020, 10, 592706.	2.8	9
51	Expression of the HPV18/E6 oncoprotein induces DNA damage. <i>European Journal of Histochemistry</i> , 2017, 61, 2773.	1.5	8
52	Cross-hybridization between HPV genotypes in the Linear Array Genotyping Test confirmed by Next-Generation Sequencing. <i>Diagnostic Pathology</i> , 2019, 14, 31.	2.0	8
53	The impact of glucocorticoids and anti-cd20 therapy on cervical human papillomavirus infection risk in women with systemic lupus erythematosus. <i>Clinics</i> , 2013, 68, 1475-1480.	1.5	7
54	Williams's Beuren syndrome in Mexican patients confirmed by FISH and assessed by aCGH. <i>Journal of Genetics</i> , 2019, 98, 1.	0.7	6

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55	Serum Analysis of Women with Early-Stage Breast Cancer Using a Mini-Array of Tumor-Associated Antigens. <i>Biosensors</i> , 2020, 10, 149.	4.7	6
56	Detection of CD39 and a Highly Glycosylated Isoform of Soluble CD73 in the Plasma of Patients with Cervical Cancer: Correlation with Disease Progression. <i>Mediators of Inflammation</i> , 2020, 2020, 1-14.	3.0	6
57	Association of serum levels of secreted frizzled-related protein 5 and Wnt member 5a with glomerular filtration rate in patients with type 2 diabetes mellitus and chronic renal disease: a cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2020, 138, 133-139.	0.9	6
58	Promoter Polymorphisms of ST3GAL4 and ST6GAL1 Genes and Associations with Risk of Premalignant and Malignant Lesions of the Cervix. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 1181-1186.	1.2	6
59	HPV genotypes detected by linear array and next-generation sequencing in anal samples from HIV positive men who have sex with men in Mexico. <i>Archives of Virology</i> , 2018, 163, 925-935.	2.1	5
60	Glycogene expression profiles from a HaCaT cell line stably transfected with HPV16 E5 oncogene. <i>Molecular Medicine Reports</i> , 2020, 22, 5444-5453.	2.4	5
61	Severe acute respiratory syndrome coronavirus 2 ORF3a induces the expression of ACE2 in oral and pulmonary epithelial cells and the food supplement Vita Deyun [®] diminishes this effect. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 485.	1.8	4
62	Cognitive and Behavioral Phenotype of a Young Man With a Chromosome 13 Deletion del(13)(q21.32q31.1). <i>Cognitive and Behavioral Neurology</i> , 2012, 25, 154-158.	0.9	2
63	WNT7A Expression is Downregulated in T Lymphocytes after T-Cell Receptor Activation Due to Histone Modifications and in T-ALL by DNA Methylation. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2020, 68, 18.	2.3	1
64	E6/E7 from Beta-2-HPVs 122, 38b, and 107 possess transforming properties in a fibroblast model in vitro. <i>Experimental Cell Research</i> , 2022, 414, 113088.	2.6	1
65	F.105. Induction of Stress Leads to Preferential Up-regulation of MICA, not MICB in Established Human Cell Lines. <i>Clinical Immunology</i> , 2009, 131, S121.	3.2	0
66	Increased Frequency of CD4+NKG2D+T Cells in Women with Human Papillomavirus-associated Cervical Intraepithelial Neoplasia Grade-I. <i>Clinical Immunology</i> , 2010, 135, S112.	3.2	0
67	Two familial intrachromosomal insertions with maternal dup(6)(p22.3p25.3) or dup(2)(q24.2q32.1) in recombinant offspring. <i>Clinical Dysmorphology</i> , 2017, 26, 209-216.	0.3	0
68	Exogenous Expression of WNT7A in Leukemia-Derived Cell Lines Induces Resistance to Chemotherapeutic Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1504-1514.	1.7	0
69	On the Regulation of NF- κ B pathway by HPV Oncoproteins: Are pathway Inhibitors a good Alternative for the Treatment of Cervical Cancer?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, .	1.7	0