

Xavier Dolcet

List of Publications by Year in descending order

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78
papers

4,300
citations

109137

35
h-index

110170

64
g-index

81
all docs

81
docs citations

81
times ranked

7076
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B in development and progression of human cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005, 446, 475-482.	1.4	926
2	Receptors of the Glial Cell Line-Derived Neurotrophic Factor Family of Neurotrophic Factors Signal Cell Survival through the Phosphatidylinositol 3-Kinase Pathway in Spinal Cord Motoneurons. <i>Journal of Neuroscience</i> , 1999, 19, 9160-9169.	1.7	153
3	1,25-Dihydroxyvitamin D3 regulates VEGF production through a vitamin D response element in the VEGF promoter. <i>Atherosclerosis</i> , 2009, 204, 85-89.	0.4	151
4	NF- κ B signalling regulates the growth of neural processes in the developing PNS and CNS. <i>Development (Cambridge)</i> , 2005, 132, 1713-1726.	1.2	148
5	PIK3CA gene mutations in endometrial carcinoma. Correlation with PTEN and K-RAS alterations. <i>Human Pathology</i> , 2006, 37, 1465-1472.	1.1	134
6	Activation of Phosphatidylinositol 3-Kinase, but Not Extracellular-Regulated Kinases, Is Necessary to Mediate Brain-Derived Neurotrophic Factor-Induced Motoneuron Survival. <i>Journal of Neurochemistry</i> , 2002, 73, 521-531.	2.1	111
7	Immunohistochemical analysis of PTEN in endometrial carcinoma: a tissue microarray study with a comparison of four commercial antibodies in correlation with molecular abnormalities. <i>Modern Pathology</i> , 2005, 18, 719-727.	2.9	110
8	Abnormalities in the NF- κ B family and related proteins in endometrial carcinoma. <i>Journal of Pathology</i> , 2004, 204, 569-577.	2.1	101
9	The EMT signaling pathways in endometrial carcinoma. <i>Clinical and Translational Oncology</i> , 2012, 14, 715-720.	1.2	95
10	Proteasome Inhibitors Induce Death but Activate NF- κ B on Endometrial Carcinoma Cell Lines and Primary Culture Explants. <i>Journal of Biological Chemistry</i> , 2006, 281, 22118-22130.	1.6	94
11	Cytoplasmic cyclin D1 regulates cell invasion and metastasis through the phosphorylation of paxillin. <i>Nature Communications</i> , 2016, 7, 11581.	5.8	92
12	Molecular profiling of circulating tumor cells links plasticity to the metastatic process in endometrial cancer. <i>Molecular Cancer</i> , 2014, 13, 223.	7.9	88
13	Epithelial-to-mesenchymal transition and stem cells in endometrial cancer. <i>Human Pathology</i> , 2013, 44, 1973-1981.	1.1	87
14	Cytokines Promote Motoneuron Survival through the Janus Kinase-Dependent Activation of the Phosphatidylinositol 3-Kinase Pathway. <i>Molecular and Cellular Neurosciences</i> , 2001, 18, 619-631.	1.0	86
15	HGF regulates the development of cortical pyramidal dendrites. <i>Development (Cambridge)</i> , 2004, 131, 3717-3726.	1.2	83
16	The Contribution of Apoptosis-inducing Factor, Caspase-activated DNase, and Inhibitor of Caspase-activated DNase to the Nuclear Phenotype and DNA Degradation during Apoptosis. <i>Journal of Biological Chemistry</i> , 2005, 280, 35670-35683.	1.6	80
17	The death receptor antagonist FAIM promotes neurite outgrowth by a mechanism that depends on ERK and NF- κ B signaling. <i>Journal of Cell Biology</i> , 2004, 167, 479-492.	2.3	75
18	Epithelial to mesenchymal transition in early stage endometrioid endometrial carcinoma. <i>Human Pathology</i> , 2012, 43, 632-643.	1.1	75

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19	Promoter hypermethylation and reduced expression of RASSF1A are frequent molecular alterations of endometrial carcinoma. <i>Modern Pathology</i> , 2008, 21, 691-699.	2.9	71
20	Autophagy orchestrates adaptive responses to targeted therapy in endometrial cancer. <i>Autophagy</i> , 2017, 13, 608-624.	4.3	65
21	FGFR2 alterations in endometrial carcinoma. <i>Modern Pathology</i> , 2011, 24, 1500-1510.	2.9	63
22	Survivin Expression in Endometrial Carcinoma. <i>International Journal of Gynecological Pathology</i> , 2005, 24, 247-253.	0.9	62
23	HGF promotes survival and growth of maturing sympathetic neurons by PI-3 kinase- and MAP kinase-dependent mechanisms. <i>Molecular and Cellular Neurosciences</i> , 2004, 27, 441-452.	1.0	59
24	FLIP is frequently expressed in endometrial carcinoma and has a role in resistance to TRAIL-induced apoptosis. <i>Laboratory Investigation</i> , 2005, 85, 885-894.	1.7	59
25	Neuronal survival induced by neurotrophins requires calmodulin. <i>Journal of Cell Biology</i> , 2001, 154, 585-598.	2.3	53
26	Endometrial Carcinoma: Specific Targeted Pathways. <i>Advances in Experimental Medicine and Biology</i> , 2017, 943, 149-207.	0.8	53
27	Antioxidants block proteasome inhibitor function in endometrial carcinoma cells. <i>Anti-Cancer Drugs</i> , 2008, 19, 115-124.	0.7	51
28	Impaired Vitamin D Signaling in Endothelial Cell Leads to an Enhanced Leukocyte-Endothelium Interplay: Implications for Atherosclerosis Development. <i>PLoS ONE</i> , 2015, 10, e0136863.	1.1	51
29	ETV5 transcription factor is overexpressed in ovarian cancer and regulates cell adhesion in ovarian cancer cells. <i>International Journal of Cancer</i> , 2012, 130, 1532-1543.	2.3	50
30	A Novel Three-Dimensional Culture System of Polarized Epithelial Cells to Study Endometrial Carcinogenesis. <i>American Journal of Pathology</i> , 2010, 176, 2722-2731.	1.9	46
31	Loss of Sprouty1 Rescues Renal Agenesis Caused by Ret Mutation. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 255-259.	3.0	45
32	CK2 β Is Expressed in Endometrial Carcinoma and Has a Role in Apoptosis Resistance and Cell Proliferation. <i>American Journal of Pathology</i> , 2009, 174, 287-296.	1.9	42
33	Annexin A2 as predictor biomarker of recurrent disease in endometrial cancer. <i>International Journal of Cancer</i> , 2015, 136, 1863-1873.	2.3	39
34	Characterization of cytoplasmic cyclin D1 as a marker of invasiveness in cancer. <i>Oncotarget</i> , 2016, 7, 26979-26991.	0.8	39
35	Promoter hypermethylation and expression of sprouty 2 in endometrial carcinoma. <i>Human Pathology</i> , 2011, 42, 185-193.	1.1	38
36	An inducible knock-out mouse to model cell-autonomous role of PTEN in initiating endometrial, prostate and thyroid neoplasias. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 710-20.	1.2	38

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37	Optimal protocol for PTEN immunostaining; role of analytical and preanalytical variables in PTEN staining in normal and neoplastic endometrial, breast, and prostatic tissues. <i>Human Pathology</i> , 2014, 45, 522-532.	1.1	36
38	Inhibition of activated receptor tyrosine kinases by Sunitinib induces growth arrest and sensitizes melanoma cells to Bortezomib by blocking Akt pathway. <i>International Journal of Cancer</i> , 2012, 130, 967-978.	2.3	35
39	Nuclear factor- κ B2/p100 promotes endometrial carcinoma cell survival under hypoxia in a HIF-1 α independent manner. <i>Laboratory Investigation</i> , 2011, 91, 859-871.	1.7	33
40	KSR1 Is Overexpressed in Endometrial Carcinoma and Regulates Proliferation and TRAIL-Induced Apoptosis by Modulating FLIP Levels. <i>American Journal of Pathology</i> , 2011, 178, 1529-1543.	1.9	30
41	ETV5 transcription program links BDNF and promotion of EMT at invasive front of endometrial carcinomas. <i>Carcinogenesis</i> , 2014, 35, 2679-2686.	1.3	30
42	Therapeutic potential of the new TRIB3-mediated cell autophagy anticancer drug ABTL0812 in endometrial cancer. <i>Gynecologic Oncology</i> , 2019, 153, 425-435.	0.6	30
43	Blockade of NF κ B activity by Sunitinib increases cell death in Bortezomib-treated endometrial carcinoma cells. <i>Molecular Oncology</i> , 2012, 6, 530-541.	2.1	29
44	Role of local bioactivation of vitamin D by CYP27A1 and CYP2R1 in the control of cell growth in normal endometrium and endometrial carcinoma. <i>Laboratory Investigation</i> , 2014, 94, 608-622.	1.7	27
45	Stem Cells in Human Endometrium and Endometrial Carcinoma. <i>International Journal of Gynecological Pathology</i> , 2011, 30, 317-327.	0.9	26
46	The Canonical Nuclear Factor- κ B Pathway Regulates Cell Survival in a Developmental Model of Spinal Cord Motoneurons. <i>Journal of Neuroscience</i> , 2011, 31, 6493-6503.	1.7	26
47	Nuclear factor- κ B activation is associated with somatic and germ line RET mutations in medullary thyroid carcinoma. <i>Human Pathology</i> , 2008, 39, 994-1001.	1.1	25
48	Palbociclib has antitumour effects on <i>Pten</i> deficient endometrial neoplasias. <i>Journal of Pathology</i> , 2017, 242, 152-164.	2.1	25
49	A Smad3-PTEN regulatory loop controls proliferation and apoptotic responses to TGF- β 2 in mouse endometrium. <i>Cell Death and Differentiation</i> , 2017, 24, 1443-1458.	5.0	24
50	Subtractive Proteomic Approach to the Endometrial Carcinoma Invasion Front. <i>Journal of Proteome Research</i> , 2009, 8, 4676-4684.	1.8	22
51	Long-Term Estradiol Exposure Is a Direct Mitogen for Insulin/EGF-Primed Endometrial Cells and Drives PTEN Loss-Induced Hyperplastic Growth. <i>American Journal of Pathology</i> , 2013, 183, 277-287.	1.9	22
52	Cytoplasmic cyclin D1 regulates glioblastoma dissemination. <i>Journal of Pathology</i> , 2019, 248, 501-513.	2.1	21
53	Loss of Heterozygosity in Endometrial Carcinoma. <i>International Journal of Gynecological Pathology</i> , 2008, 27, 305-317.	0.9	18
54	A 9-protein biomarker molecular signature for predicting histologic type in endometrial carcinoma by immunohistochemistry. <i>Human Pathology</i> , 2014, 45, 2394-2403.	1.1	18

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55	T-Type Calcium Channels as Potential Therapeutic Targets in Vemurafenib-Resistant BRAFV600E Melanoma. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1253-1265.	0.3	17
56	Combination of Vorinostat and caspase-8 inhibition exhibits high anti-tumoral activity on endometrial cancer cells. <i>Molecular Oncology</i> , 2013, 7, 763-775.	2.1	16
57	Antiproliferative effect of STI571 on cultured human cutaneous melanoma-derived cell lines. <i>Melanoma Research</i> , 2006, 16, 127-135.	0.6	14
58	Effects of the multikinase inhibitors Sorafenib and Regorafenib in PTEN deficient neoplasias. <i>European Journal of Cancer</i> , 2016, 63, 74-87.	1.3	13
59	Endometrial PTEN Deficiency Leads to SMAD2/3 Nuclear Translocation. <i>Cancers</i> , 2021, 13, 4990.	1.7	13
60	Immunohistochemical features of post-radiation vaginal recurrences of endometrioid carcinomas of the endometrium: role for proteins involved in resistance to apoptosis and hypoxia. <i>Histopathology</i> , 2012, 60, 460-471.	1.6	12
61	Combinatorial Therapy Using Dovitinib and ICI182.780 (Fulvestrant) Blocks Tumoral Activity of Endometrial Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 776-787.	1.9	12
62	Modeling glands with PTEN deficient cells and microscopic methods for assessing PTEN loss: Endometrial cancer as a model. <i>Methods</i> , 2015, 77-78, 31-40.	1.9	12
63	DcR1 expression in endometrial carcinomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 456, 39-44.	1.4	11
64	ER α -mediated repression of pro-inflammatory cytokine expression by glucocorticoids reveals a critical role for TNF α and IL1 β in lumen formation and maintenance. <i>Journal of Cell Science</i> , 2012, 125, 1929-44.	1.2	11
65	2-phenylethanesulphonamide (PFT-14) enhances the anticancer effect of the novel hsp90 inhibitor NVP-AUY922 in melanoma, by reducing GSH levels. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 352-371.	1.5	11
66	Three-dimensional epithelial cultures: a tool to model cancer development and progression. <i>Histology and Histopathology</i> , 2013, 28, 1245-56.	0.5	10
67	Bioluminescence Imaging to Monitor the Effects of the Hsp90 Inhibitor NVP-AUY922 on NF- κ B Pathway in Endometrial Cancer. <i>Molecular Imaging and Biology</i> , 2016, 18, 545-556.	1.3	9
68	Targeted therapies in gynecologic cancers and melanoma. <i>Seminars in Diagnostic Pathology</i> , 2008, 25, 262-273.	1.0	8
69	Deletion of Pten in CD45-expressing cells leads to development of T-cell lymphoblastic lymphoma but not myeloid malignancies. <i>Blood</i> , 2016, 127, 1907-1911.	0.6	7
70	Involvement of the mitochondrial nuclease EndoG in the regulation of cell proliferation through the control of reactive oxygen species. <i>Redox Biology</i> , 2020, 37, 101736.	3.9	7
71	Oral intake of genetically engineered high-carotenoid corn ameliorates hepatomegaly and hepatic steatosis in PTEN haploinsufficient mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 526-535.	1.8	6
72	A review of the applications of tissue microarray technology in understanding the molecular features of endometrial carcinoma. <i>Journal of Cellular Biochemistry</i> , 2009, 31, 217-26.		6

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73	Tumor suppressive function of E2F4 on PTEN-induced serrated colorectal carcinogenesis. Journal of Pathology, 2019, 247, 72-85.	2.1	5
74	FISH analysis of PTEN in endometrial carcinoma. comparison with SNP arrays and MLPA. Histopathology, 2014, 65, 371-388.	1.6	3
75	ENDOG Impacts on Tumor Cell Proliferation and Tumor Prognosis in the Context of PI3K/PTEN Pathway Status. Cancers, 2021, 13, 3803.	1.7	3
76	Antioxidants Impair Anti-Tumoral Effects of Vorinostat, but Not Anti-Neoplastic Effects of Vorinostat and Caspase-8 Downregulation. PLoS ONE, 2014, 9, e92764.	1.1	3
77	Nuevas dianas terapéuticas en el melanoma. Piel, 2007, 22, 205-211.	0.0	0
78	Elimination of Vitamin D Signaling Causes Increased Mortality in a Model of Overactivation of the Insulin Receptor: Role of Lipid Metabolism. Nutrients, 2022, 14, 1516.	1.7	0