

Azucena Espars-Ogando

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

1,750
citations

24
h-index

38
g-index

38
ext. papers

1,966
ext. citations

6.2
avg, IF

4.02
L-index

#	Paper	IF	Citations
37	Inhibition of ERK5 elicits cellular senescence in melanoma via the cyclin-dependent kinase inhibitor p21. <i>Cancer Research</i> , 2021 ,	10.1	4
36	Clinical, genetic and pharmacological data support targeting the MEK5/ERK5 module in lung cancer. <i>Npj Precision Oncology</i> , 2021 , 5, 78	9.8	4
35	Activity of BET-proteolysis targeting chimeric (PROTAC) compounds in triple negative breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 383	12.8	32
34	Resistance to MAPK Inhibitors in Melanoma Involves Activation of the IGF1R-MEK5-Erk5 Pathway. <i>Cancer Research</i> , 2019 , 79, 2244-2256	10.1	20
33	A Transcriptomic Immunologic Signature Predicts Favorable Outcome in Neoadjuvant Chemotherapy Treated Triple Negative Breast Tumors. <i>Frontiers in Immunology</i> , 2019 , 10, 2802	8.4	13
32	MEK5 promotes lung adenocarcinoma. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	5
31	ODZ1 allows glioblastoma to sustain invasiveness through a Myc-dependent transcriptional upregulation of RhoA. <i>Oncogene</i> , 2017 , 36, 1733-1744	9.2	28
30	Neuregulin expression in solid tumors: prognostic value and predictive role to anti-HER3 therapies. <i>Oncotarget</i> , 2016 , 7, 45042-45051	3.3	14
29	Targeting the EGF/HER Ligand-Receptor System in Cancer. <i>Current Pharmaceutical Design</i> , 2016 , 22, 5883-5898	3.5	35
28	The mitogen-activated protein kinase ERK5 regulates the development and growth of hepatocellular carcinoma. <i>Gut</i> , 2015 , 64, 1454-65	19.2	45
27	Active kinase profiling, genetic and pharmacological data define mTOR as an important common target in triple-negative breast cancer. <i>Oncogene</i> , 2014 , 33, 148-56	9.2	67
26	Therapeutic potential of ERK5 targeting in triple negative breast cancer. <i>Oncotarget</i> , 2014 , 5, 11308-18	3.3	35
25	ERK5/BMK1 is a novel target of the tumor suppressor VHL: implication in clear cell renal carcinoma. <i>Neoplasia</i> , 2013 , 15, 649-59	6.4	30
24	Cellular plasticity confers migratory and invasive advantages to a population of glioblastoma-initiating cells that infiltrate peritumoral tissue. <i>Stem Cells</i> , 2013 , 31, 1075-85	5.8	67
23	Potent antimyeloma activity of a novel ERK5/CDK inhibitor. <i>Clinical Cancer Research</i> , 2013 , 19, 2677-87	12.9	38
22	Expression of Erk5 in early stage breast cancer and association with disease free survival identifies this kinase as a potential therapeutic target. <i>PLoS ONE</i> , 2009 , 4, e5565	3.7	76
21	ERK2, but not ERK1, mediates acquired and "de novo" resistance to imatinib mesylate: implication for CML therapy. <i>PLoS ONE</i> , 2009 , 4, e6124	3.7	35

20	Neuregulins and cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 3237-41	12.9	81
19	Synergic antitumoral effect of an IGF-IR inhibitor and trastuzumab on HER2-overexpressing breast cancer cells. <i>Annals of Oncology</i> , 2008 , 19, 1860-9	10.3	49
18	The mitogen-activated protein kinase Erk5 mediates human mesangial cell activation. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 3403-11	4.3	22
17	Erk5 nuclear location is independent on dual phosphorylation, and favours resistance to TRAIL-induced apoptosis. <i>Cellular Signalling</i> , 2007 , 19, 1473-87	4.9	24
16	Neuregulin expression modulates clinical response to trastuzumab in patients with metastatic breast cancer. <i>Journal of Clinical Oncology</i> , 2007 , 25, 2656-63	2.2	51
15	The extracellular linker of pro-neuregulin-alpha2c is required for efficient sorting and juxtacrine function. <i>Molecular Biology of the Cell</i> , 2007 , 18, 380-93	3.5	22
14	Multifunctional role of Erk5 in multiple myeloma. <i>Blood</i> , 2005 , 105, 4492-9	2.2	70
13	Bortezomib is an efficient agent in plasma cell leukemias. <i>International Journal of Cancer</i> , 2005 , 114, 665-7	7.5	52
12	Activation of ErbB2 by overexpression or by transmembrane neuregulin results in differential signaling and sensitivity to herceptin. <i>Cancer Research</i> , 2005 , 65, 6801-10	10.1	59
11	Overexpression of RasN17 fails to neutralize endogenous Ras in MCF7 breast cancer cells. <i>Journal of Biochemistry</i> , 2005 , 137, 731-9	3.1	3
10	Erk5 participates in neuregulin signal transduction and is constitutively active in breast cancer cells overexpressing ErbB2. <i>Molecular and Cellular Biology</i> , 2002 , 22, 270-85	4.8	144
9	Extracellular signal-regulated kinase phosphorylates tumor necrosis factor alpha-converting enzyme at threonine 735: a potential role in regulated shedding. <i>Molecular Biology of the Cell</i> , 2002 , 13, 2031-44	3.5	251
8	Mitogen-activated protein kinase-dependent and -independent routes control shedding of transmembrane growth factors through multiple secretases. <i>Biochemical Journal</i> , 2002 , 363, 211-21	3.8	37
7	Mitogen-activated protein kinase-dependent and -independent routes control shedding of transmembrane growth factors through multiple secretases. <i>Biochemical Journal</i> , 2002 , 363, 211-221	3.8	47
6	Stimulation of cleavage of membrane proteins by calmodulin inhibitors. <i>Biochemical Journal</i> , 2000 , 346, 359	3.8	18
5	Stimulation of cleavage of membrane proteins by calmodulin inhibitors. <i>Biochemical Journal</i> , 2000 , 346, 359-367	3.8	57
4	Differential shedding of transmembrane neuregulin isoforms by the tumor necrosis factor-alpha-converting enzyme. <i>Molecular and Cellular Neurosciences</i> , 2000 , 16, 631-48	4.8	147
3	Cleavage of the TrkA neurotrophin receptor by multiple metalloproteases generates signalling-competent truncated forms. <i>European Journal of Neuroscience</i> , 1999 , 11, 1421-30	3.5	41

2	Signalling-competent truncated forms of ErbB2 in breast cancer cells: differential regulation by protein kinase C and phosphatidylinositol 3-kinase. <i>Biochemical Journal</i> , 1999 , 344, 339-348	3.8	19
1	Signalling-competent truncated forms of ErbB2 in breast cancer cells: differential regulation by protein kinase C and phosphatidylinositol 3-kinase. <i>Biochemical Journal</i> , 1999 , 344, 339	3.8	8