

Anabel Sorolla

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,199
citations

394421

19
h-index

395702

33
g-index

49
all docs

49
docs citations

49
times ranked

2092
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinction Between Active and Passive Targeting of Nanoparticles Dictate Their Overall Therapeutic Efficacy. <i>Langmuir</i> , 2018, 34, 15343-15349.	3.5	120
2	Honeybee venom and melittin suppress growth factor receptor activation in HER2-enriched and triple-negative breast cancer. <i>Npj Precision Oncology</i> , 2020, 4, 24.	5.4	86
3	An ENU mutagenesis screen identifies novel and known genes involved in epigenetic processes in the mouse. <i>Genome Biology</i> , 2013, 14, R96.	9.6	74
4	Waking up dormant tumor suppressor genes with zinc fingers, TALEs and the CRISPR/dCas9 system. <i>Oncotarget</i> , 2016, 7, 60535-60554.	1.8	61
5	Precision medicine by designer interference peptides: applications in oncology and molecular therapeutics. <i>Oncogene</i> , 2020, 39, 1167-1184.	5.9	61
6	Tumor penetrating peptides inhibiting MYC as a potent targeted therapeutic strategy for triple-negative breast cancers. <i>Oncogene</i> , 2019, 38, 140-150.	5.9	55
7	Antioxidants block proteasome inhibitor function in endometrial carcinoma cells. <i>Anti-Cancer Drugs</i> , 2008, 19, 115-124.	1.4	51
8	CK2 controls TRAIL and Fas sensitivity by regulating FLIP levels in endometrial carcinoma cells. <i>Oncogene</i> , 2008, 27, 2513-2524.	5.9	48
9	Functional expression of voltage-gated calcium channels in human melanoma. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 200-212.	3.3	47
10	The multikinase inhibitor Sorafenib induces apoptosis and sensitises endometrial cancer cells to TRAIL by different mechanisms. <i>European Journal of Cancer</i> , 2010, 46, 836-850.	2.8	43
11	Effect of proteasome inhibitors on proliferation and apoptosis of human cutaneous melanoma-derived cell lines. <i>British Journal of Dermatology</i> , 2008, 158, 496-504.	1.5	41
12	Tumour suppression by targeted intravenous non-viral CRISPRa using dendritic polymers. <i>Chemical Science</i> , 2019, 10, 7718-7727.	7.4	37
13	Triple-hit therapeutic approach for triple negative breast cancers using docetaxel nanoparticles, EN1-iPeps and RGD peptides. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102003.	3.3	36
14	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.	5.1	35
15	From Seabed to Bedside: A Review on Promising Marine Anticancer Compounds. <i>Biomolecules</i> , 2020, 10, 248.	4.0	34
16	Nuclear factor- κ B/p100 promotes endometrial carcinoma cell survival under hypoxia in a HIF-1 α independent manner. <i>Laboratory Investigation</i> , 2011, 91, 859-871.	3.7	33
17	Crambescidin 800, Isolated from the Marine Sponge <i>Monanchora viridis</i> , Induces Cell Cycle Arrest and Apoptosis in Triple-Negative Breast Cancer Cells. <i>Marine Drugs</i> , 2018, 16, 53.	4.6	30
18	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.	4.6	29

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19	Sensitizing basal-like breast cancer to chemotherapy using nanoparticles conjugated with interference peptide. <i>Nanoscale</i> , 2016, 8, 9343-9353.	5.6	23
20	Peptides, proteins and nanotechnology: a promising synergy for breast cancer targeting and treatment. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1597-1613.	5.0	22
21	Diving into the Pleural Fluid: Liquid Biopsy for Metastatic Malignant Pleural Effusions. <i>Cancers</i> , 2021, 13, 2798.	3.7	20
22	Microenvironmental Reactive Oxygen Species in Colorectal Cancer: Involved Processes and Therapeutic Opportunities. <i>Cancers</i> , 2021, 13, 5037.	3.7	20
23	Expression of Somatostatin Receptors in Human Melanoma Cell Lines: Effect of Two Different Somatostatin Analogues, Octreotide and SOM230, on Cell Proliferation. <i>Journal of International Medical Research</i> , 2009, 37, 1813-1822.	1.0	19
24	Aurantioside C Targets and Induces Apoptosis in Triple Negative Breast Cancer Cells. <i>Marine Drugs</i> , 2018, 16, 361.	4.6	19
25	The oncogene AAMDC links PI3K-AKT-mTOR signaling with metabolic reprogramming in estrogen receptor-positive breast cancer. <i>Nature Communications</i> , 2021, 12, 1920.	12.8	19
26	Loss of Heterozygosity in Endometrial Carcinoma. <i>International Journal of Gynecological Pathology</i> , 2008, 27, 305-317.	1.4	18
27	Combination of Vorinostat and caspase-8 inhibition exhibits high anti-tumoral activity on endometrial cancer cells. <i>Molecular Oncology</i> , 2013, 7, 763-775.	4.6	16
28	Determinants of Sensitivity to Radiotherapy in Endometrial Cancer. <i>Cancers</i> , 2020, 12, 1906.	3.7	15
29	Nuevas dianas terapéuticas en el melanoma. <i>Actas Dermo-sifiliográficas</i> , 2012, 103, 579-590.	0.4	12
30	New Therapeutic Targets in Melanoma. <i>Actas Dermo-sifiliográficas</i> , 2012, 103, 579-590.	0.4	11
31	Identification of novel hypomorphic and null mutations in Klf1 derived from a genetic screen for modifiers of β -globin transgene variegation. <i>Genomics</i> , 2015, 105, 116-122.	2.9	11
32	Targeted therapies in gynecologic cancers and melanoma. <i>Seminars in Diagnostic Pathology</i> , 2008, 25, 262-273.	1.5	8
33	Are Transcription Factors Plausible Oncotargets for Triple Negative Breast Cancers?. <i>Cancers</i> , 2022, 14, 1101.	3.7	8
34	Sensitizing endometrial cancer to ionizing radiation by multi-tyrosine kinase inhibition. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e29.	2.2	6
35	Applications of CRISPR technology to lung cancer research. <i>European Respiratory Journal</i> , 2022, 59, 2102610.	6.7	6
36	Prognostic Factors Involved in the Epithelial-Mesenchymal Transition Process in Colorectal Cancer Have a Preponderant Role in Oxidative Stress: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2020, 12, 3330.	3.7	5

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37	<scp>ATF</scp>2 alters melanocyte response and macrophage recruitment in <scp>UV</scp>â€œirradiated neonatal mouse skin. Pigment Cell and Melanoma Research, 2015, 28, 481-484.	3.3	4
38	Design and Characterization of a Cell-Penetrating Peptide Derived from the SOX2 Transcription Factor. International Journal of Molecular Sciences, 2021, 22, 9354.	4.1	4
39	Cell-Free DNA Concentration and Pattern Fragmentation in Pleural Fluid and Plasma to Detect Malignant Effusions. Annals of the American Thoracic Society, 2022, 19, 854-856.	3.2	4
40	Antioxidants Impair Anti-Tumoral Effects of Vorinostat, but Not Anti-Neoplastic Effects of Vorinostat and Caspase-8 Downregulation. PLoS ONE, 2014, 9, e92764.	2.5	3
41	Melanocyte transformation requires complete loss of all pocket protein function via a mechanism that mitigates the need for MAPK pathway activation. Oncogene, 2017, 36, 3789-3795.	5.9	2
42	Utilisation of MMW Radiation to Facilitate Apoptosis in Triple Negative Breast Cancer Cell Lines via TRPV1 Receptor Sensitization. , 2019, , .		1
43	An N-ethyl-N-Nitrosourea Mutagenesis Screen in Mice Reveals a Mutation in Nuclear Respiratory Factor 1 (Nrf1) Altering the DNA Methylation State and Correct Embryonic Development. Animals, 2021, 11, 2103.	2.3	1
44	Nuevas dianas terapÃ©uticas en el melanoma. Piel, 2007, 22, 205-211.	0.0	0
45	Targeting the Proteasome in Melanoma. , 0, , .		0
46	Characterisation of Novel Hypomorphic and Null Mutations in Klf1 Derived from a Genetic Screen for Modifiers of a-Globin Transgene Variegation. Blood, 2015, 126, 3329-3329.	1.4	0
47	Abstract P2-06-01: Characterisation of C11orf67, an oncogenic driver in a new subtype of aggressive endocrine receptor positive breast cancer. , 2016, , .		0
48	Cell Culture Confluency as a Potential Factor in Biological Effects of Millimetre Wave Radiation in In Vitro Experiments. , 2020, , .		0