

Sonia Molina-Pinelo

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,820
citations

331670
21
h-index

276875
41
g-index

56
all docs

56
docs citations

56
times ranked

3458
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Challenges in Cancer Treatment. <i>Clinical Therapeutics</i> , 2016, 38, 1551-1566.	2.5	549
2	Identification of proteomic signatures associated with lung cancer and COPD. <i>Journal of Proteomics</i> , 2013, 89, 227-237.	2.4	116
3	MicroRNA clusters: dysregulation in lung adenocarcinoma and COPD. <i>European Respiratory Journal</i> , 2014, 43, 1740-1749.	6.7	91
4	MicroRNA-Dependent Regulation of Transcription in Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2014, 9, e90524.	2.5	65
5	MiR-107 and miR-99a-3p predict chemotherapy response in patients with advanced colorectal cancer. <i>BMC Cancer</i> , 2014, 14, 656.	2.6	64
6	Premature immunosenescence in HIV-infected patients on highly active antiretroviral therapy with low-level CD4 T cell repopulation. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 579-588.	3.0	57
7	Primary and Acquired Resistance to Immunotherapy in Lung Cancer: Unveiling the Mechanisms Underlying of Immune Checkpoint Blockade Therapy. <i>Cancers</i> , 2020, 12, 3729.	3.7	55
8	FGFR1 Cooperates with EGFR in Lung Cancer Oncogenesis, and Their Combined Inhibition Shows Improved Efficacy. <i>Journal of Thoracic Oncology</i> , 2019, 14, 641-655.	1.1	50
9	Long non-coding RNAs as monitoring tools and therapeutic targets in breast cancer. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 1-12.	4.4	50
10	Association between the miRNA Signatures in Plasma and Bronchoalveolar Fluid in Respiratory Pathologies. <i>Disease Markers</i> , 2012, 32, 221-230.	1.3	37
11	Biological therapies in nonsmall cell lung cancer. <i>European Respiratory Journal</i> , 2017, 49, 1601520.	6.7	37
12	Impact of DLK1-DIO3 imprinted cluster hypomethylation in smoker patients with lung cancer. <i>Oncotarget</i> , 2018, 9, 4395-4410.	1.8	37
13	Numb-like (NumbL) downregulation increases tumorigenicity, cancer stem cell-like properties and resistance to chemotherapy. <i>Oncotarget</i> , 2016, 7, 63611-63628.	1.8	36
14	Epigenetics of lung cancer: a translational perspective. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 739-756.	4.4	35
15	Identification of Oxidative Stress Related Proteins as Biomarkers for Lung Cancer and Chronic Obstructive Pulmonary Disease in Bronchoalveolar Lavage. <i>International Journal of Molecular Sciences</i> , 2013, 14, 3440-3455.	4.1	33
16	Analysis of the immune microenvironment in resected non-small cell lung cancer: the prognostic value of different T lymphocyte markers. <i>Oncotarget</i> , 2016, 7, 52849-52861.	1.8	33
17	Proteomic biomarkers in lung cancer. <i>Clinical and Translational Oncology</i> , 2013, 15, 671-682.	2.4	29
18	Gene expression profile predictive of response to chemotherapy in metastatic colorectal cancer. <i>Oncotarget</i> , 2015, 6, 6151-6159.	1.8	28

#	ARTICLE	IF	CITATIONS
19	Association between the miRNA signatures in plasma and bronchoalveolar fluid in respiratory pathologies. <i>Disease Markers</i> , 2012, 32, 221-30.	1.3	27
20	Proteomic-Based Approaches for the Study of Cytokines in Lung Cancer. <i>Disease Markers</i> , 2016, 2016, 1-12.	1.3	26
21	The FGFR4-388arg Variant Promotes Lung Cancer Progression by N-Cadherin Induction. <i>Scientific Reports</i> , 2018, 8, 2394.	3.3	26
22	Thymic Volume Predicts CD4 T-Cell Decline in HIV-Infected Adults Under Prolonged Treatment Interruption. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2006, 42, 203-206.	2.1	20
23	Downregulation of spinophilin in lung tumours contributes to tumourigenesis. <i>Journal of Pathology</i> , 2011, 225, 73-82.	4.5	20
24	MAP17 predicts sensitivity to platinum-based therapy, EGFR inhibitors and the proteasome inhibitor bortezomib in lung adenocarcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 195.	8.6	20
25	IL-11 and CCL-1: Novel Protein Diagnostic Biomarkers of Lung Adenocarcinoma in Bronchoalveolar Lavage Fluid (BALF). <i>Journal of Thoracic Oncology</i> , 2016, 11, 2183-2192.	1.1	19
26	Thymic Function-Related Markers Within the Thymus and Peripheral Blood: Are They Comparable?. <i>Journal of Clinical Immunology</i> , 2006, 26, 96-100.	3.8	16
27	Spinophilin Loss Correlates with Poor Patient Prognosis in Advanced Stages of Colon Carcinoma. <i>Clinical Cancer Research</i> , 2013, 19, 3925-3935.	7.0	16
28	HCV RNA in peripheral blood cell subsets in HCV-HIV coinfectd patients at the end of PegIFN/RBV treatment is associated with virologic relapse. <i>Journal of Viral Hepatitis</i> , 2009, 16, 21-27.	2.0	15
29	VeriStrat: a prognostic and/or predictive biomarker for advanced lung cancer patients?. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 1-4.	2.5	15
30	FGFR1 and FGFR4 oncogenicity depends on n-cadherin and their co-expression may predict FGFR-targeted therapy efficacy. <i>EBioMedicine</i> , 2020, 53, 102683.	6.1	15
31	Single nucleotide polymorphisms as prognostic and predictive biomarkers in renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 106551-106564.	1.8	15
32	HIV-hepatitis C virus co-infection is associated with decreased plasmatic IL-7 levels. <i>Aids</i> , 2007, 21, 253-255.	2.2	14
33	PDGFR β and VEGFR2 polymorphisms in colorectal cancer: incidence and implications in clinical outcome. <i>BMC Cancer</i> , 2012, 12, 514.	2.6	14
34	Coordinated downregulation of Spinophilin and the catalytic subunits of PP1, PPP1CA/B/C, contributes to a worse prognosis in lung cancer. <i>Oncotarget</i> , 2017, 8, 105196-105210.	1.8	14
35	Tyrosine Kinase Receptor Landscape in Lung Cancer: Therapeutical Implications. <i>Disease Markers</i> , 2016, 2016, 1-14.	1.3	13
36	Prognostic Role of the FGFR4-388Arg Variant in Lung Squamous-Cell Carcinoma Patients With Lymph Node Involvement. <i>Clinical Lung Cancer</i> , 2017, 18, 667-674.e1.	2.6	13

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37	Correlation of peripheral blood biomarkers with clinical outcomes in NSCLC patients with high PD-L1 expression treated with pembrolizumab. Translational Lung Cancer Research, 2021, 10, 2509-2522.	2.8	13
38	Prevalence and factors involved in discordant responses to highly active antiretroviral treatment in a closely followed cohort of treatment-naïve HIV-infected patients. Journal of Clinical Virology, 2005, 33, 110-115.	3.1	12
39	FGFR4 increases EGFR oncogenic signaling in lung adenocarcinoma, and their combined inhibition is highly effective. Lung Cancer, 2019, 131, 112-121.	2.0	12
40	The Roles of Imprinted SLC22A18 and SLC22A18AS Gene Overexpression Caused by Promoter CpG Island Hypomethylation as Diagnostic and Prognostic Biomarkers for Non-Small Cell Lung Cancer Patients. Cancers, 2020, 12, 2075.	3.7	11
41	Effect of Hepatitis C Virus Coinfection on Humoral Immune Alterations in Naïve HIV-Infected Adults on HAART: A Three Year Follow-Up Study. Journal of Clinical Immunology, 2005, 25, 296-302.	3.8	10
42	A patent review of FGFR4 selective inhibition in cancer (2007-2018). Expert Opinion on Therapeutic Patents, 2019, 29, 429-438.	5.0	10
43	Immunovirologic Characteristics of Human Immunodeficiency Virus-Infected Patients Consisting Mainly of Injecting Drug Users on Highly Active Antiretroviral Treatment with Prolonged Virologic Failure. Viral Immunology, 2006, 19, 759-767.	1.3	9
44	Histology-dependent prognostic role of pERK and p53 protein levels in early-stage non-small cell lung cancer. Oncotarget, 2018, 9, 19945-19960.	1.8	6
45	Identification of Predictive Biomarkers of Response to HSP90 Inhibitors in Lung Adenocarcinoma. International Journal of Molecular Sciences, 2021, 22, 2538.	4.1	5
46	Real-World Analysis of Nivolumab and Atezolizumab Efficacy in Previously Treated Patients with Advanced Non-Small Cell Lung Cancer. Pharmaceuticals, 2022, 15, 533.	3.8	5
47	Impact of Heat Shock Protein 90 Inhibition on the Proteomic Profile of Lung Adenocarcinoma as Measured by Two-Dimensional Electrophoresis Coupled with Mass Spectrometry. Cells, 2019, 8, 806.	4.1	3
48	MicroRNAs as potential predictors of extreme response to tyrosine kinase inhibitors in renal cell cancer. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 640.e23-640.e29.	1.6	2
49	Analysis of quasispecies in the viral 5' untranslated region of hepatitis C virus to evaluate ribavirin mutagenic effect in patients receiving ribavirin and interferon-alfa. European Journal of Clinical Microbiology and Infectious Diseases, 2004, 23, 923-6.	2.9	1
50	COMPARISON BETWEEN IN VITRO CO-CULTURE OF MRC-5 FIBROBLAST CELL LINE WITH DIFFERENT TYPES OF STENTS. , 2010, , .		0
51	19P Comparative effectiveness analysis of HSP90 inhibitors in non-small cell lung cancer. Journal of Thoracic Oncology, 2016, 11, S63-S64.	1.1	0
52	20P Context-dependent role of FGFR4 in lung tumorigenesis. Journal of Thoracic Oncology, 2016, 11, S64.	1.1	0
53	Abstract 5305: Transcriptional regulation by microRNAs in NSCLC.. , 2013, , .		0
54	Abstract 4644: PDGFR \pm / β 2 and VEGFR2 SNPs in colorectal cancer.. , 2013, , .		0