

Sonia Molina-Pinelo

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,820
citations

331259

21
h-index

276539

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. | 1.1 | 549 |
| 2 | Identification of proteomic signatures associated with lung cancer and COPD. <i>Journal of Proteomics</i> , 2013, 89, 227-237. | 1.2 | 116 |
| 3 | MicroRNA clusters: dysregulation in lung adenocarcinoma and COPD. <i>European Respiratory Journal</i> , 2014, 43, 1740-1749. | 3.1 | 91 |
| 4 | MicroRNA-Dependent Regulation of Transcription in Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2014, 9, e90524. | 1.1 | 65 |
| 5 | MiR-107 and miR-99a-3p predict chemotherapy response in patients with advanced colorectal cancer. <i>BMC Cancer</i> , 2014, 14, 656. | 1.1 | 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. | 1.3 | 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. | 1.7 | 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. | 0.5 | 50 |
| 9 | Long non-coding RNAs as monitoring tools and therapeutic targets in breast cancer. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 1-12. | 2.1 | 50 |
| 10 | Association between the miRNA Signatures in Plasma and Bronchoalveolar Fluid in Respiratory Pathologies. <i>Disease Markers</i> , 2012, 32, 221-230. | 0.6 | 37 |
| 11 | Biological therapies in nonsmall cell lung cancer. <i>European Respiratory Journal</i> , 2017, 49, 1601520. | 3.1 | 37 |
| 12 | Impact of DLK1-DIO3 imprinted cluster hypomethylation in smoker patients with lung cancer. <i>Oncotarget</i> , 2018, 9, 4395-4410. | 0.8 | 37 |
| 13 | Numb-like (NumbL) downregulation increases tumorigenicity, cancer stem cell-like properties and resistance to chemotherapy. <i>Oncotarget</i> , 2016, 7, 63611-63628. | 0.8 | 36 |
| 14 | Epigenetics of lung cancer: a translational perspective. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 739-756. | 2.1 | 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. | 1.8 | 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. | 0.8 | 33 |
| 17 | Proteomic biomarkers in lung cancer. <i>Clinical and Translational Oncology</i> , 2013, 15, 671-682. | 1.2 | 29 |
| 18 | Gene expression profile predictive of response to chemotherapy in metastatic colorectal cancer. <i>Oncotarget</i> , 2015, 6, 6151-6159. | 0.8 | 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. | 0.6 | 27 |
| 20 | Proteomic-Based Approaches for the Study of Cytokines in Lung Cancer. <i>Disease Markers</i> , 2016, 2016, 1-12. | 0.6 | 26 |
| 21 | The FGFR4-388arg Variant Promotes Lung Cancer Progression by N-Cadherin Induction. <i>Scientific Reports</i> , 2018, 8, 2394. | 1.6 | 26 |
| 22 | Thymic Volume Predicts CD4 T-Cell Decline in HIV-Infected Adults Under Prolonged Treatment Interruption. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 42, 203-206. | 0.9 | 20 |
| 23 | Downregulation of spinophilin in lung tumours contributes to tumourigenesis. <i>Journal of Pathology</i> , 2011, 225, 73-82. | 2.1 | 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. | 3.5 | 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. | 0.5 | 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. | 2.0 | 16 |
| 27 | Spinophilin Loss Correlates with Poor Patient Prognosis in Advanced Stages of Colon Carcinoma. <i>Clinical Cancer Research</i> , 2013, 19, 3925-3935. | 3.2 | 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. | 1.0 | 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. | 1.0 | 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. | 2.7 | 15 |
| 31 | Single nucleotide polymorphisms as prognostic and predictive biomarkers in renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 106551-106564. | 0.8 | 15 |
| 32 | HIV-hepatitis C virus co-infection is associated with decreased plasmatic IL-7 levels. <i>Aids</i> , 2007, 21, 253-255. | 1.0 | 14 |
| 33 | PDGFR β and VEGFR2 polymorphisms in colorectal cancer: incidence and implications in clinical outcome. <i>BMC Cancer</i> , 2012, 12, 514. | 1.1 | 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. | 0.8 | 14 |
| 35 | Tyrosine Kinase Receptor Landscape in Lung Cancer: Therapeutical Implications. <i>Disease Markers</i> , 2016, 2016, 1-14. | 0.6 | 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. | 1.1 | 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. <i>Translational Lung Cancer Research</i> , 2021, 10, 2509-2522. | 1.3 | 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. <i>Journal of Clinical Virology</i> , 2005, 33, 110-115. | 1.6 | 12 |
| 39 | FGFR4 increases EGFR oncogenic signaling in lung adenocarcinoma, and their combined inhibition is highly effective. <i>Lung Cancer</i> , 2019, 131, 112-121. | 0.9 | 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. <i>Cancers</i> , 2020, 12, 2075. | 1.7 | 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. <i>Journal of Clinical Immunology</i> , 2005, 25, 296-302. | 2.0 | 10 |
| 42 | A patent review of FGFR4 selective inhibition in cancer (2007-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 429-438. | 2.4 | 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. <i>Viral Immunology</i> , 2006, 19, 759-767. | 0.6 | 9 |
| 44 | Histology-dependent prognostic role of pERK and p53 protein levels in early-stage non-small cell lung cancer. <i>Oncotarget</i> , 2018, 9, 19945-19960. | 0.8 | 6 |
| 45 | Identification of Predictive Biomarkers of Response to HSP90 Inhibitors in Lung Adenocarcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2538. | 1.8 | 5 |
| 46 | Real-World Analysis of Nivolumab and Atezolizumab Efficacy in Previously Treated Patients with Advanced Non-Small Cell Lung Cancer. <i>Pharmaceuticals</i> , 2022, 15, 533. | 1.7 | 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. <i>Cells</i> , 2019, 8, 806. | 1.8 | 3 |
| 48 | MicroRNAs as potential predictors of extreme response to tyrosine kinase inhibitors in renal cell cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 640.e23-640.e29. | 0.8 | 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. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2004, 23, 923-6. | 1.3 | 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. <i>Journal of Thoracic Oncology</i> , 2016, 11, S63-S64. | 0.5 | 0 |
| 52 | 20P Context-dependent role of FGFR4 in lung tumorigenesis. <i>Journal of Thoracic Oncology</i> , 2016, 11, S64. | 0.5 | 0 |
| 53 | Abstract 5305: Transcriptional regulation by microRNAs in NSCLC. , 2013, , . | | 0 |
| 54 | Abstract 4644: PDGFR β and VEGFR2 SNPs in colorectal cancer. , 2013, , . | | 0 |