

# Laura Muinelo-Romay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5963951/publications.pdf>

Version: 2024-02-01

40  
papers

1,150  
citations

331259

21  
h-index

395343

33  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2164  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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        |
| 2  | Molecular Characterization of Circulating Tumor Cells in Human Metastatic Colorectal Cancer. <i>PLoS ONE</i> , 2012, 7, e40476.   | 1.1 | 77        |
| 3  | Liquid Biopsy in Oral Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1704.  | 1.8 | 75        |
| 4  | Fast and efficient microfluidic cell filter for isolation of circulating tumor cells from unprocessed whole blood of colorectal cancer patients. <i>Scientific Reports</i> , 2019, 9, 8032.                   | 1.6 | 73        |
| 5  | Liquid Biopsy in Endometrial Cancer: New Opportunities for Personalized Oncology. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2311.  | 1.8 | 70        |
| 6  | Prospective multicenter real-world RAS mutation comparison between OncoBEAM-based liquid biopsy and tissue analysis in metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2018, 119, 1464-1470. | 2.9 | 62        |
| 7  | Human salivary microRNAs in Cancer. <i>Journal of Cancer</i> , 2018, 9, 638-649.  | 1.2 | 61        |
| 8  | A multimarker panel for circulating tumor cells detection predicts patient outcome and therapy response in metastatic colorectal cancer. <i>International Journal of Cancer</i> , 2014, 135, 2633-2643.       | 2.3 | 55        |
| 9  | A Novel Saliva-Based miRNA Signature for Colorectal Cancer Diagnosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 2029.  | 1.0 | 49        |
| 10 | Annexin A2 as predictor biomarker of recurrent disease in endometrial cancer. <i>International Journal of Cancer</i> , 2015, 136, 1863-1873.  | 2.3 | 39        |
| 11 | Salivary biomarkers for cancer diagnosis: a meta-analysis. <i>Annals of Medicine</i> , 2020, 52, 131-144.   | 1.5 | 37        |
| 12 | Cell-Free microRNAs as Potential Oral Cancer Biomarkers: From Diagnosis to Therapy. <i>Cells</i> , 2019, 8, 1653.   | 1.8 | 34        |
| 13 | Extracellular Vesicles-Based Biomarkers Represent a Promising Liquid Biopsy in Endometrial Cancer. <i>Cancers</i> , 2019, 11, 2000.   | 1.7 | 30        |
| 14 | Cancer Salivary Biomarkers for Tumours Distant to the Oral Cavity. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1531.   | 1.8 | 28        |
| 15 | A Role for CXCR4 in Peritoneal and Hematogenous Ovarian Cancer Dissemination. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 532-543.   | 1.9 | 28        |
| 16 | Detection of circulating melanoma cells in choroidal melanocytic lesions. <i>BMC Research Notes</i> , 2015, 8, 452.   | 0.6 | 25        |
| 17 | Circulating Tumor Cells Characterization Revealed TIMP1 as a Potential Therapeutic Target in Ovarian Cancer. <i>Cells</i> , 2020, 9, 1218.  | 1.8 | 25        |
| 18 | Genomic Profiling of Uterine Aspirates and cfDNA as an Integrative Liquid Biopsy Strategy in Endometrial Cancer. <i>Journal of Clinical Medicine</i> , 2020, 9, 585.  | 1.0 | 23        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Molecular Profiling of Circulating Tumour Cells Identifies Notch1 as a Principal Regulator in Advanced Non-Small Cell Lung Cancer. <i>Scientific Reports</i> , 2016, 6, 37820.  | 1.6 | 22        |
| 20 | HER2 Expression in Circulating Tumour Cells Isolated from Metastatic Breast Cancer Patients Using a Size-Based Microfluidic Device. <i>Cancers</i> , 2021, 13, 4446.  | 1.7 | 22        |
| 21 | Improving circulating tumor cells enumeration and characterization to predict outcome in first line chemotherapy mCRPC patients. <i>Oncotarget</i> , 2017, 8, 54708-54721.  | 0.8 | 22        |
| 22 | A logistic model for the detection of circulating tumour cells in human metastatic colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2342-2349.  | 1.6 | 21        |
| 23 | Detection of MET Alterations Using Cell Free DNA and Circulating Tumor Cells from Cancer Patients. <i>Cells</i> , 2020, 9, 522.   | 1.8 | 21        |
| 24 | Clinical potential of circulating free DNA and circulating tumour cells in patients with metastatic non-small cell lung cancer treated with pembrolizumab. <i>Molecular Oncology</i> , 2021, 15, 2923-2940.   | 2.1 | 17        |
| 25 | Looking for a Better Characterization of Triple-Negative Breast Cancer by Means of Circulating Tumor Cells. <i>Journal of Clinical Medicine</i> , 2020, 9, 353.   | 1.0 | 17        |
| 26 | CTCs Expression Profiling for Advanced Breast Cancer Monitoring. <i>Cancers</i> , 2019, 11, 1941.   | 1.7 | 16        |
| 27 | Current Status and Future Perspectives of Liquid Biopsy in Small Cell Lung Cancer. <i>Biomedicines</i> , 2021, 9, 48.   | 1.4 | 14        |
| 28 | Salivary DNA Methylation as an Epigenetic Biomarker for Head and Neck Cancer. Part I: A Diagnostic Accuracy Meta-Analysis. <i>Journal of Personalized Medicine</i> , 2021, 11, 568.   | 1.1 | 14        |
| 29 | Clinical Application of Circulating Tumour Cells in Prostate Cancer: From Bench to Bedside and Back. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1580.   | 1.8 | 12        |
| 30 | Association of Salivary Human Papillomavirus Infection and Oral and Oropharyngeal Cancer: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1305.   | 1.0 | 12        |
| 31 | Predicting Outcome and Therapy Response in mCRC Patients Using an Indirect Method for CTCs Detection by a Multigene Expression Panel: A Multicentric Prospective Validation Study. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1265. | 1.8 | 11        |
| 32 | Circulating Extracellular Vesicles in Gynecological Tumors: Realities and Challenges. <i>Frontiers in Oncology</i> , 2020, 10, 565666.  | 1.3 | 8         |
| 33 | Longitudinal CTCs gene expression analysis on metastatic castration-resistant prostate cancer patients treated with docetaxel reveals new potential prognosis markers. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 239-251.                 | 1.7 | 8         |
| 34 | Evaluation of a Targeted Next-Generation Sequencing Panel for the Non-Invasive Detection of Variants in Circulating DNA of Colorectal Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 4487.   | 1.0 | 8         |
| 35 | Global Gene Expression Characterization of Circulating Tumor Cells in Metastatic Castration-Resistant Prostate Cancer Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2066.  | 1.0 | 7         |
| 36 | Cáncer de pulmón y biopsia líquida: realidades y retos en la práctica clínica. <i>Archivos De Bronconeumología</i> , 2019, 55, 289-290.   | 0.4 | 5         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Letter to the editor: “Liquid biopsy based on saliva cell-free DNA as a potential biomarker for head and neck cancer” Oral Oncology, 2021, 112, 105016.               | 0.8 | 4         |
| 38 | Morphological Abnormalities and Gene Expression Changes Caused by High Incubation Temperatures in Zebrafish Xenografts with Human Cancer Cells. Genes, 2021, 12, 113. | 1.0 | 4         |
| 39 | Liquid Biopsy for Monitoring EC Patients: Towards Personalized Treatment. Cancers, 2022, 14, 1405.  | 1.7 | 3         |
| 40 | Methods for the Detection of Circulating Biomarkers in Cancer Patients. Advances in Experimental Medicine and Biology, 2022, , 525-552.                               | 0.8 | 3         |