

# Maria Luisa Cañas

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,523  
citations

361413

20  
h-index

345221

36  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation and functional characterization of GWAS-identified variants for chronic lymphocytic leukemia: a CRuCIAL study. <i>Blood Cancer Journal</i> , 2022, 12, 79.	6.2	1
2	Pharmacogenetic Predictors of Response to Interferon Beta Therapy in Multiple Sclerosis. <i>Molecular Neurobiology</i> , 2021, 58, 4716-4726.	4.0	4
3	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
4	Effect of DPYD, MTHFR, ABCB1, XRCC1, ERCC1 and GSTP1 on chemotherapy related toxicity in colorectal carcinoma. <i>Surgical Oncology</i> , 2020, 35, 388-398.	1.6	10
5	Genome-wide association meta-analysis for early age-related macular degeneration highlights novel loci and insights for advanced disease. <i>BMC Medical Genomics</i> , 2020, 13, 120.	1.5	56
6	Association of ABCB1 and VEGFA gene polymorphisms with breast cancer susceptibility and prognosis. <i>Pathology Research and Practice</i> , 2020, 216, 152860.	2.3	10
7	Genetic Strategies to Understand Human Diabetic Nephropathy: In Silico Strategies for Molecular Dataâ€™ Association Studies. <i>Methods in Molecular Biology</i> , 2020, 2067, 241-275.	0.9	0
8	The Challenges of Chromosome Y Analysis and the Implications for Chronic Kidney Disease. <i>Frontiers in Genetics</i> , 2019, 10, 781.	2.3	14
9	Genetic Susceptibility to Chronic Kidney Disease â€™ Some More Pieces for the Heritability Puzzle. <i>Frontiers in Genetics</i> , 2019, 10, 453.	2.3	74
10	Impact of single nucleotide polymorphisms on the efficacy and toxicity of EGFR tyrosine kinase inhibitors in advanced non-small cell lung cancer patients. <i>Mutation Research - Reviews in Mutation Research</i> , 2019, 781, 63-70.	5.5	10
11	Genetic associations between genes in the renin-angiotensin-aldosterone system and renal disease: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e026777.	1.9	42
12	Information on Genetic Variants Does Not Increase Identification of Individuals at Risk of Esophageal Adenocarcinoma Compared to Clinical Risk Factors. <i>Gastroenterology</i> , 2019, 156, 43-45.	1.3	15
13	Effect of <i>CYP4F2</i> , <i>VKORC1</i> , and <i>CYP2C9</i> in Influencing Coumarin Dose: A Singleâ€™Patient Data Metaâ€™Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491.	4.7	23
14	Proteomic and metabolomic approaches in the search for biomarkers in chronic kidney disease. <i>Journal of Proteomics</i> , 2019, 193, 93-122.	2.4	37
15	Pharmacogenetics of platinum-based chemotherapy: impact of DNA repair and folate metabolism gene polymorphisms on prognosis of non-small cell lung cancer patients. <i>Pharmacogenomics Journal</i> , 2019, 19, 164-177.	2.0	28
16	Impact of DNA repair, folate and glutathione gene polymorphisms on risk of non small cell lung cancer. <i>Pathology Research and Practice</i> , 2018, 214, 44-52.	2.3	12
17	Influence of IL6R gene polymorphisms in the effectiveness to treatment with tocilizumab in rheumatoid arthritis. <i>Pharmacogenomics Journal</i> , 2018, 18, 167-172.	2.0	31
18	Pharmacogenetic biomarkers of response in Crohnâ€™s disease. <i>Pharmacogenomics Journal</i> , 2018, 18, 1-13.	2.0	11

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19	Genomic approaches in the search for molecular biomarkers in chronic kidney disease. <i>Journal of Translational Medicine</i> , 2018, 16, 292.	4.4	31
20	Diabetes-Related Neurological Implications and Pharmacogenomics. <i>Current Pharmaceutical Design</i> , 2018, 24, 1695-1710.	1.9	34
21	Contribution of genetic factors to platinum-based chemotherapy sensitivity and prognosis of non-small cell lung cancer. <i>Mutation Research - Reviews in Mutation Research</i> , 2017, 771, 32-58.	5.5	30
22	ABCB1 gene polymorphisms and response to chemotherapy in breast cancer patients: A meta-analysis. <i>Surgical Oncology</i> , 2017, 26, 473-482.	1.6	14
23	Interleukins as new prognostic genetic biomarkers in non-small cell lung cancer. <i>Surgical Oncology</i> , 2017, 26, 278-285.	1.6	20
24	Cytokine single-nucleotide polymorphisms and risk of non-small-cell lung cancer. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 438-444.	1.5	9
25	Liquid biopsy in early stage lung cancer. <i>Translational Lung Cancer Research</i> , 2016, 5, 517-524.	2.8	28
26	Relevance of <i>BRAF</i> and <i>NRAS</i> mutations in the primary tumor and metastases of papillary thyroid carcinomas. <i>Head and Neck</i> , 2016, 38, 1772-1779.	2.0	5
27	ABCB1 C3435T gene polymorphism as a potential biomarker of clinical outcomes in HER2-positive breast cancer patients. <i>Pharmacological Research</i> , 2016, 108, 111-118.	7.1	12
28	Gene polymorphisms as predictors of response to biological therapies in psoriasis patients. <i>Pharmacological Research</i> , 2016, 113, 71-80.	7.1	19
29	Pharmacogenetic predictors of toxicity to platinum based chemotherapy in non-small cell lung cancer patients. <i>Pharmacological Research</i> , 2016, 111, 877-884.	7.1	29
30	Genetic and clinical biomarkers of tocilizumab response in patients with rheumatoid arthritis. <i>Pharmacological Research</i> , 2016, 111, 264-271.	7.1	35
31	Molecular biomarkers in colorectal carcinoma. <i>Pharmacogenomics</i> , 2015, 16, 1189-1222.	1.3	14
32	Extrapolation of acenocoumarol pharmacogenetic algorithms. <i>Vascular Pharmacology</i> , 2015, 74, 151-157.	2.1	5
33	MET: a new promising biomarker in non-small-cell lung carcinoma. <i>Pharmacogenomics</i> , 2015, 16, 631-647.	1.3	21
34	Non-HER2 signaling pathways activated in resistance to anti-HER2 therapy in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015, 153, 493-505.	2.5	21
35	MET/HGF targeted drugs as potential therapeutic strategies in non-small cell lung cancer. <i>Pharmacological Research</i> , 2015, 102, 90-106.	7.1	4
36	<i>De novo</i> resistance biomarkers to anti-HER2 therapies in HER2-positive breast cancer. <i>Pharmacogenomics</i> , 2015, 16, 1411-1426.	1.3	7

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37	PTEN and PI3K/AKT in non-small-cell lung cancer. <i>Pharmacogenomics</i> , 2015, 16, 1843-1862.	1.3	180
38	Prediction of stable acenocoumarol dose by a pharmacogenetic algorithm. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 501-513.	1.5	10
39	Novel BRAF1599Ins Mutation Identified in a Follicular Variant of Papillary Thyroid Carcinoma: A Molecular Modeling Approach. <i>Endocrine Practice</i> , 2014, 20, e75-e79.	2.1	4
40	Pharmacogenetics role in the safety of acenocoumarol therapy. <i>Thrombosis and Haemostasis</i> , 2014, 112, 522-536.	3.4	20
41	Could 18F-FDG-PET/CT avoid unnecessary thyroidectomies in patients with cytological diagnosis of follicular neoplasm?. <i>Langenbeck's Archives of Surgery</i> , 2013, 398, 709-716.	1.9	19
42	Pharmacogenetics and Pharmacogenomics of Chronic Kidney Disease Comorbidities and Kidney Transplantation. , 2013, , 801-817.		2
43	Pharmacogenetics of Oral Anticoagulants. , 2013, , 435-467.		0
44	Pharmacogenomics and Gut Microbiota Biomarkers in Obesity. , 2013, , 575-601.		0
45	Pharmacogenetics of Osteoporosis: Towards Novel Theranostics for Personalized Medicine?. <i>OMICS A Journal of Integrative Biology</i> , 2012, 16, 638-651.	2.0	9
46	Reduction of False-Negative Papillary Thyroid Carcinomas by the Routine Analysis of BRAF1799A Mutation on Fine-Needle Aspiration Biopsy Specimens. <i>Annals of Surgery</i> , 2012, 255, 986-992.	4.2	39
47	Pharmacogenetic Polymorphisms Contributing to Toxicity Induced by Methotrexate in the Southern Spanish Population with Rheumatoid Arthritis. <i>OMICS A Journal of Integrative Biology</i> , 2012, 16, 589-595.	2.0	46
48	BRAF1799A mutation in the primary tumor as a marker of risk, recurrence, or persistence of papillary thyroid carcinoma. <i>Endocrinología Y Nutrición (English Edition)</i> , 2011, 58, 175-184.	0.5	11
49	Apoptosis and necrosis in human ejaculated spermatozoa. <i>Human Reproduction</i> , 2004, 19, 607-610.	0.9	102