

Maria Apellaniz-Ruiz

List of Publications by Year in descending order

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39
papers

1,113
citations

430874

18
h-index

395702

33
g-index

39
all docs

39
docs citations

39
times ranked

2233
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-Exome Sequencing Identifies MDH2 as a New Familial Paraganglioma Gene. Journal of the National Cancer Institute, 2015, 107, .	6.3	143
2	Pazopanib in pretreated advanced neuroendocrine tumors: a phase II, open-label trial of the Spanish Task Force Group for Neuroendocrine Tumors (GETNE). Annals of Oncology, 2015, 26, 1987-1993.	1.2	112
3	Recommendations for somatic and germline genetic testing of single pheochromocytoma and paraganglioma based on findings from a series of 329 patients. Journal of Medical Genetics, 2015, 52, 647-656.	3.2	102
4	PheoSeq. Journal of Molecular Diagnostics, 2017, 19, 575-588.	2.8	63
5	Whole-Exome Sequencing Reveals Defective <i>CYP3A4</i> Variants Predictive of Paclitaxel Dose-Limiting Neuropathy. Clinical Cancer Research, 2015, 21, 322-328.	7.0	61
6	High frequency and founder effect of the <i>CYP3A4</i> *20 loss-of-function allele in the Spanish population classifies <i>CYP3A4</i> as a polymorphic enzyme. Pharmacogenomics Journal, 2015, 15, 288-292.	2.0	48
7	Significantly greater prevalence of <i>DICER1</i> alterations in uterine embryonal rhabdomyosarcoma compared to adenocarcinoma. Modern Pathology, 2020, 33, 1207-1219.	5.5	43
8	Embryonal Rhabdomyosarcoma of the Ovary and Fallopian Tube. American Journal of Surgical Pathology, 2020, 44, 738-747.	3.7	42
9	Mesenchymal Hamartoma of the Liver and <i>DICER1</i> Syndrome. New England Journal of Medicine, 2019, 380, 1834-1842.	27.0	39
10	Deep sequencing reveals microRNAs predictive of antiangiogenic drug response. JCI Insight, 2016, 1, e86051.	5.0	39
11	<i>DGCR8</i> microprocessor defect characterizes familial multinodular goiter with schwannomatosis. Journal of Clinical Investigation, 2020, 130, 1479-1490.	8.2	31
12	<i>DICER1</i> associated embryonal rhabdomyosarcoma and adenocarcinoma of the gynecologic tract: Pathology, molecular genetics, and indications for molecular testing. Genes Chromosomes and Cancer, 2021, 60, 217-233.	2.8	29
13	Impact of chemotherapy on telomere length in sporadic and familial breast cancer patients. Breast Cancer Research and Treatment, 2015, 149, 385-394.	2.5	27
14	Polymorphisms associated with everolimus pharmacokinetics, toxicity and survival in metastatic breast cancer. PLoS ONE, 2017, 12, e0180192.	2.5	27
15	Functional and in silico assessment of <i>MAX</i> variants of unknown significance. Journal of Molecular Medicine, 2015, 93, 1247-1255.	3.9	25
16	Genetic polymorphisms of <i>SCN9A</i> are associated with oxaliplatin-induced neuropathy. BMC Cancer, 2017, 17, 63.	2.6	25
17	Familial multinodular goiter and Sertoli-Leydig cell tumors associated with a large intragenic in-frame <i>DICER1</i> deletion. European Journal of Endocrinology, 2018, 178, K11-K19.	3.7	20
18	Concomitant Medications and Risk of Chemotherapy-Induced Peripheral Neuropathy. Oncologist, 2019, 24, e784-e792.	3.7	20

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19	VEGF, VEGFR3, and PDGFRB Protein Expression Is Influenced by <i>RAS</i> Mutations in Medullary Thyroid Carcinoma. <i>Thyroid</i> , 2014, 24, 1251-1255.	4.5	18
20	Biallelic <i>TSC2</i> Mutations in a Patient With Chromophobe Renal Cell Carcinoma Showing Extraordinary Response to Temsirolimus. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018, 16, 352-358.	4.9	18
21	Role of cytochrome P450 <i>CYP2C8</i> (<i>CYP2C8</i>) in paclitaxel metabolism and paclitaxel-induced neurotoxicity. <i>Pharmacogenomics</i> , 2015, 16, 929-937.	1.3	17
22	Exceptional Response to Temsirolimus in a Metastatic Clear Cell Renal Cell Carcinoma With an Early Novel MTOR-Activating Mutation. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2017, 15, 1310-1315.	4.9	16
23	Targeted Sequencing Reveals Low-Frequency Variants in <i>EPHA</i> Genes as Markers of Paclitaxel-Induced Peripheral Neuropathy. <i>Clinical Cancer Research</i> , 2017, 23, 1227-1235.	7.0	16
24	A Pilot, Phase II, Randomized, Open-Label Clinical Trial Comparing the Neurotoxicity of Three Dose Regimens of Nab-Paclitaxel to That of Solvent-Based Paclitaxel as the First-Line Treatment for Patients with Human Epidermal Growth Factor Receptor Type 2-Negative Metastatic Breast Cancer. <i>Oncologist</i> , 2019, 24, e1024-e1033.	3.7	16
25	Influence of donor liver <i>CYP3A4</i> *20 loss-of-function genotype on tacrolimus pharmacokinetics in transplanted patients. <i>Pharmacogenetics and Genomics</i> , 2018, 28, 41-48.	1.5	13
26	Advanced sporadic renal epithelioid angiomyolipoma: case report of an extraordinary response to sirolimus linked to <i>TSC2</i> mutation. <i>BMC Cancer</i> , 2018, 18, 561.	2.6	13
27	Evaluation of molecular analysis in challenging ovarian sex cord-stromal tumours: a review of 50 cases. <i>Pathology</i> , 2020, 52, 686-693.	0.6	12
28	The Value of <i>DICER1</i> Mutation Analysis in Diagnostically Challenging Embryonal Rhabdomyosarcomas of the Uterine Cervix. <i>International Journal of Gynecological Pathology</i> , 2021, 40, 435-440.	1.4	12
29	<i>DICER1</i> screening in 15 paediatric paratesticular sarcomas unveils an unusual <i>DICER1</i> -associated sarcoma. <i>Journal of Pathology: Clinical Research</i> , 2020, 6, 185-194.	3.0	11
30	Human genetics: international projects and personalized medicine. <i>Drug Metabolism and Personalized Therapy</i> , 2016, 31, 3-8.	0.6	10
31	Replication of Genetic Polymorphisms Reported to Be Associated with Taxane-Related Sensory Neuropathy in Patients with Early Breast Cancer Treated with Paclitaxel. <i>Clinical Cancer Research</i> , 2015, 21, 3092-3093.	7.0	9
32	A case of neuroblastoma in <i>DICER1</i> syndrome: Chance finding or noncanonical causation?. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26715.	1.5	9
33	SNPs associated with activity and toxicity of cabazitaxel in patients with advanced urothelial cell carcinoma. <i>Pharmacogenomics</i> , 2016, 17, 463-471.	1.3	8
34	Genes and variants in hematopoiesis-related pathways are associated with gemcitabine/carboplatin-induced thrombocytopenia. <i>Pharmacogenomics Journal</i> , 2020, 20, 179-191.	2.0	7
35	Evaluation of <i>KDR</i> rs34231037 as a predictor of sunitinib efficacy in patients with metastatic renal cell carcinoma. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 227-231.	1.5	5
36	Genetic association of gemcitabine/carboplatin-induced leukopenia and neutropenia in non-small cell lung cancer patients using whole-exome sequencing. <i>Lung Cancer</i> , 2020, 147, 106-114.	2.0	5

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37	A child with neuroblastoma and metachronous anaplastic sarcoma of the kidney: Underlying DICER1 syndrome?. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28488.	1.5	2
38	Likely foregut endoderm origin for a postzygotic mutation affecting the RNase IIIb domain of DICER1. <i>Journal of Medical Genetics</i> , 2021, , jmedgenet-2021-107887.	3.2	0
39	RARE-22. GERMLINE PATHOGENIC VARIANT c.1552G>A;p.E518K IN DGCR8 CONFERS SUSCEPTIBILITY FOR SCHWANNOMATOSIS AND THYROID TUMORS. <i>Neuro-Oncology</i> , 2020, 22, iii447-iii447.	1.2	0