

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24 papers	249 citations	8 h-index	15 g-index
28 ext. papers	343 ext. citations	4.4 avg, IF	2.64 L-index

#	Paper	IF	Citations
24	Clinical validity of a DPYD-based pharmacogenetic test to predict severe toxicity to fluoropyrimidines. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 2971-80	7.5	48
23	Stress-induced anhedonia is associated with an increase in Alzheimer's disease-related markers. <i>British Journal of Pharmacology</i> , <b>2012</b> , 165, 897-907	8.6	43
22	Candidate germline polymorphisms of genes belonging to the pathways of four drugs used in osteosarcoma standard chemotherapy associated with risk, survival and toxicity in non-metastatic high-grade osteosarcoma. <i>Oncotarget</i> , <b>2016</b> , 7, 61970-61987	3.3	26
21	SNCA 3TUTR genetic variants in patients with Parkinson's disease and REM sleep behavior disorder. <i>Neurological Sciences</i> , <b>2017</b> , 38, 1233-1240	3.5	21
20	New Challenges in Tumor Mutation Heterogeneity in Advanced Ovarian Cancer by a Targeted Next-Generation Sequencing (NGS) Approach. <i>Cells</i> , <b>2019</b> , 8,	7.9	19
19	Simultaneous quantification of palbociclib, ribociclib and letrozole in human plasma by a new LC-MS/MS method for clinical application. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228822	3.7	11
18	Pharmacogenetics Biomarkers and Their Specific Role in Neoadjuvant Chemoradiotherapy Treatments: An Exploratory Study on Rectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	10
17	Development and validation of LC-MS/MS method for imatinib and norimatinib monitoring by finger-prick DBS in gastrointestinal stromal tumor patients. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225225	3.7	9
16	A LC-MS/MS method for therapeutic drug monitoring of sorafenib, regorafenib and their active metabolites in patients with hepatocellular carcinoma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 187, 113358	3.5	8
15	Dried Blood Spot Technique Applied in Therapeutic Drug Monitoring of Anticancer Drugs: a Review on Conversion Methods to Correlate Plasma and Dried Blood Spot Concentrations. <i>Pharmaceutical Research</i> , <b>2021</b> , 38, 759-778	4.5	7
14	Identification of Novel Somatic Mutations in Patients with High-Grade Serous Ovarian Cancer (HGSOC) Using Next-Generation Sequencing (NGS). <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	6
13	Impact of DNA repair gene polymorphisms on the risk of biochemical recurrence after radiotherapy and overall survival in prostate cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 22863-22875	3.3	6
12	Clonal Selection of a Novel Deleterious TP53 Somatic Mutation Discovered in ctDNA of a KIT/PDGFRA Wild-Type Gastrointestinal Stromal Tumor Resistant to Imatinib. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 36	5.6	5
11	A new high-performance liquid chromatography-tandem mass spectrometry method for the determination of sunitinib and N-desethyl sunitinib in human plasma: Light-induced isomerism overtaking towards therapeutic drug monitoring in clinical routine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 179, 112949	3.5	5
10	Immunogenetic markers in IL17F predict the risk of metastases spread and overall survival in rectal cancer patients treated with neoadjuvant chemoradiotherapy. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 149, 30-37	5.3	4
9	A New Genetic Risk Score to Predict the Outcome of Locally Advanced or Metastatic Breast Cancer Patients Treated With First-Line Exemestane: Results From a Prospective Study. <i>Clinical Breast Cancer</i> , <b>2019</b> , 19, 137-145.e4	3	4
8	A Clinical-Genetic Score to Identify Surgically Resected Colorectal Cancer Patients Benefiting From an Adjuvant Fluoropyrimidine-Based Therapy. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1101	5.6	4

7	Clonal Evolution of c.375+1G>A Mutation in Pre- and Post- Neo-Adjuvant Chemotherapy (NACT) Tumor Samples in High-Grade Serous Ovarian Cancer (HGSOC). <i>Cells</i> , <b>2019</b> , 8,	7.9	3
6	rs4143815-, a New Potential Immunogenetic Biomarker of Biochemical Recurrence in Locally Advanced Prostate Cancer after Radiotherapy. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	3
5	Immunogenetics of prostate cancer: a still unexplored field of study. <i>Pharmacogenomics</i> , <b>2018</b> , 19, 263-288	2.8	2
4	A new dried blood spot LC-MS/MS method for therapeutic drug monitoring of palbociclib, ribociclib, and letrozole in patients with cancer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2021</b> , 1185, 122985	3.2	2
3	A TGF- $\beta$ -associated genetic score to define prognosis and platinum sensitivity in advanced epithelial ovarian cancer. <i>Gynecologic Oncology</i> , <b>2020</b> , 156, 233-242	4.9	2
2	A rapid, simple and sensitive LC-MS/MS method for lenvatinib quantification in human plasma for therapeutic drug monitoring. <i>PLoS ONE</i> , <b>2021</b> , 16, e0259137	3.7	0
1	Pharmacogenetic score predicts overall survival, progression-free survival and platinum sensitivity in ovarian cancer. <i>Pharmacogenomics</i> , <b>2020</b> , 21, 995-1010	2.6	