

Antonello Di Paolo

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.

136 papers	2,903 citations	32 h-index	47 g-index
143 ext. papers	3,300 ext. citations	5 avg, IF	4.73 L-index

#	Paper	IF	Citations
136	Pharmacokinetic drug-drug interaction and their implication in clinical management. <i>Journal of Research in Medical Sciences</i> , 2013 , 18, 601-10	1.6	141
135	Biweekly chemotherapy with oxaliplatin, irinotecan, infusional Fluorouracil, and leucovorin: a pilot study in patients with metastatic colorectal cancer. <i>Journal of Clinical Oncology</i> , 2002 , 20, 4006-14	2.2	130
134	The pharmacological bases of the antiangiogenic activity of paclitaxel. <i>Angiogenesis</i> , 2013 , 16, 481-92	10.6	116
133	Relationship between 5-fluorouracil disposition, toxicity and dihydropyrimidine dehydrogenase activity in cancer patients. <i>Annals of Oncology</i> , 2001 , 12, 1301-6	10.3	84
132	Pharmacodynamic and pharmacogenetic angiogenesis-related markers of first-line FOLFOXIRI plus bevacizumab schedule in metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2011 , 104, 1262-9	8.7	77
131	Antiangiogenic and anticolorectal cancer effects of metronomic irinotecan chemotherapy alone and in combination with semaxinib. <i>British Journal of Cancer</i> , 2008 , 98, 1619-29	8.7	74
130	Doxycycline, an Inhibitor of Mitochondrial Biogenesis, Effectively Reduces Cancer Stem Cells (CSCs) in Early Breast Cancer Patients: A Clinical Pilot Study. <i>Frontiers in Oncology</i> , 2018 , 8, 452	5.3	71
129	Pharmacological issues of linezolid: an updated critical review. <i>Clinical Pharmacokinetics</i> , 2010 , 49, 439-48	4.2	68
128	Inhibition of experimental angiogenesis by the somatostatin analogue octreotide acetate (SMS 201-995). <i>Clinical Cancer Research</i> , 1997 , 3, 265-72	12.9	66
127	Drug distribution in tumors: mechanisms, role in drug resistance, and methods for modification. <i>Current Oncology Reports</i> , 2007 , 9, 109-14	6.3	64
126	An improved HPLC method for therapeutic drug monitoring of daunorubicin, idarubicin, doxorubicin, epirubicin, and their 13-dihydro metabolites in human plasma. <i>Therapeutic Drug Monitoring</i> , 1999 , 21, 367-75	3.2	61
125	Pharmacogenetics of anticancer drug sensitivity in non-small cell lung cancer. <i>Pharmacological Reviews</i> , 2003 , 55, 57-103	22.5	58
124	A pharmacokinetic and pharmacodynamic study on metronomic irinotecan in metastatic colorectal cancer patients. <i>British Journal of Cancer</i> , 2008 , 98, 1312-9	8.7	57
123	Clinical, pharmacokinetic and pharmacodynamic evaluations of metronomic UFT and cyclophosphamide plus celecoxib in patients with advanced refractory gastrointestinal cancers. <i>Angiogenesis</i> , 2012 , 15, 275-86	10.6	53
122	A pharmacokinetic-based test to prevent severe 5-fluorouracil toxicity. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 80, 384-95	6.1	52
121	Pharmacogenetic determinants of anti-cancer drug activity and toxicity. <i>Trends in Pharmacological Sciences</i> , 2001 , 22, 420-6	13.2	52
120	Oral gentamicin gut decontamination for prevention of KPC-producing <i>Klebsiella pneumoniae</i> infections: relevance of concomitant systemic antibiotic therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 1972-6	5.9	51

119	5-fluorouracil pharmacokinetics predicts disease-free survival in patients administered adjuvant chemotherapy for colorectal cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 2749-55	12.9	47
118	ABCB1 polymorphisms are associated with clozapine plasma levels in psychotic patients. <i>Pharmacogenomics</i> , 2009 , 10, 1267-76	2.6	46
117	Sequence effect of irinotecan and fluorouracil treatment on pharmacokinetics and toxicity in chemotherapy-naïve metastatic colorectal cancer patients. <i>Journal of Clinical Oncology</i> , 2001 , 19, 3456-62	2.2	46
116	Inhibitory effect of suramin in rat models of angiogenesis in vitro and in vivo. <i>Cancer Chemotherapy and Pharmacology</i> , 1999 , 43, 205-12	3.5	46
115	Concise Review: Chronic Myeloid Leukemia: Stem Cell Niche and Response to Pharmacologic Treatment. <i>Stem Cells Translational Medicine</i> , 2018 , 7, 305-314	6.9	41
114	Lack of pharmacokinetic bioequivalence between generic and branded amoxicillin formulations. A post-marketing clinical study on healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2009 , 68, 34-42	3.8	41
113	ATP-binding cassette transmembrane transporters and their epigenetic control in cancer: an overview. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016 , 12, 1419-1432	5.5	41
112	Pharmacokinetic and pharmacogenetic predictive markers of irinotecan activity and toxicity. <i>Current Drug Metabolism</i> , 2011 , 12, 932-43	3.5	40
111	Pharmacokinetics and pharmacodynamics of combination chemotherapy with paclitaxel and epirubicin in breast cancer patients. <i>British Journal of Clinical Pharmacology</i> , 2002 , 53, 508-18	3.8	38
110	Pharmacokinetics of azithromycin in lung tissue, bronchial washing, and plasma in patients given multiple oral doses of 500 and 1000 mg daily. <i>Pharmacological Research</i> , 2002 , 46, 545-50	10.2	38
109	Population pharmacokinetics and probability of target attainment of meropenem in critically ill patients. <i>European Journal of Clinical Pharmacology</i> , 2016 , 72, 839-48	2.8	37
108	Population pharmacokinetics of daptomycin in patients affected by severe Gram-positive infections. <i>International Journal of Antimicrobial Agents</i> , 2013 , 42, 250-5	14.3	36
107	The c.480C>G polymorphism of hOCT1 influences imatinib clearance in patients affected by chronic myeloid leukemia. <i>Pharmacogenomics Journal</i> , 2014 , 14, 328-35	3.5	36
106	Pharmacokinetic interactions between omeprazole/pantoprazole and clarithromycin in health volunteers. <i>Pharmacological Research</i> , 2004 , 49, 493-9	10.2	33
105	A rapid high-performance liquid chromatography method to measure linezolid and daptomycin concentrations in human plasma. <i>Therapeutic Drug Monitoring</i> , 2010 , 32, 200-5	3.2	32
104	Clinical and experimental pharmacokinetic interaction between 6-mercaptopurine and methotrexate. <i>Cancer Chemotherapy and Pharmacology</i> , 1996 , 37, 409-14	3.5	32
103	Clinical pharmacokinetics of antibacterials in cerebrospinal fluid. <i>Clinical Pharmacokinetics</i> , 2013 , 52, 511-42	6.2	27
102	Personalized medicine in Europe: not yet personal enough?. <i>BMC Health Services Research</i> , 2017 , 17, 289	2.9	27

101	Thymidylate synthase, dihydropyrimidine dehydrogenase and thymidine phosphorylase expression in colorectal cancer and normal mucosa in patients. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 809-16	1.9	27
100	Drug therapeutic failures in emergency department patients. A university hospital experience. <i>Pharmacological Research</i> , 2004 , 49, 85-91	10.2	27
99	Irinotecan synergistically enhances the antiproliferative and proapoptotic effects of axitinib in vitro and improves its anticancer activity in vivo. <i>Neoplasia</i> , 2011 , 13, 217-29	6.4	26
98	The CoV-2 outbreak: how hematologists could help to fight Covid-19. <i>Pharmacological Research</i> , 2020 , 157, 104866	10.2	25
97	A phase I and pharmacokinetic study of irinotecan given as a 7-day continuous infusion in metastatic colorectal cancer patients pretreated with 5-fluorouracil or raltitrexed. <i>Clinical Cancer Research</i> , 2004 , 10, 1657-63	12.9	23
96	Relationship between plasma concentrations of 5-fluorouracil and 5-fluoro-5,6-dihydrouracil and toxicity of 5-fluorouracil infusions in cancer patients. <i>Therapeutic Drug Monitoring</i> , 2002 , 24, 588-93	3.2	23
95	EGFR ligands as pharmacodynamic biomarkers in metastatic colorectal cancer patients treated with cetuximab and irinotecan. <i>Targeted Oncology</i> , 2014 , 9, 205-14	5	22
94	Tyrosine Kinase Inhibitors Play an Antiviral Action in Patients Affected by Chronic Myeloid Leukemia: A Possible Model Supporting Their Use in the Fight Against SARS-CoV-2. <i>Frontiers in Oncology</i> , 2020 , 10, 1428	5.3	22
93	Pharmacogenetic Foundations of Therapeutic Efficacy and Adverse Events of Statins. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	21
92	Concise Review: Resistance to Tyrosine Kinase Inhibitors in Non-Small Cell Lung Cancer: The Role of Cancer Stem Cells. <i>Stem Cells</i> , 2018 , 36, 633-640	5.8	21
91	Pharmacogenetics of BCR/ABL Inhibitors in Chronic Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 22811-29	6.3	21
90	Limited sampling model for the analysis of 5-fluorouracil pharmacokinetics in adjuvant chemotherapy for colorectal cancer. <i>Clinical Pharmacology and Therapeutics</i> , 2002 , 72, 627-37	6.1	21
89	An exploratory study on pharmacogenetics of inosine-monophosphate dehydrogenase II in peripheral mononuclear cells from liver-transplant recipients. <i>Transplantation Proceedings</i> , 2004 , 36, 2787-90	1.1	21
88	Pharmacogenetics of neoplastic diseases: new trends. <i>Pharmacological Research</i> , 2004 , 49, 331-42	10.2	20
87	Inhibition of protein farnesylation enhances the chemotherapeutic efficacy of the novel geranylgeranyltransferase inhibitor BAL9611 in human colon cancer cells. <i>British Journal of Cancer</i> , 2001 , 84, 1535-43	8.7	20
86	Case report of a successful treatment of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) bacteremia and MRSA/vancomycin-resistant <i>Enterococcus faecium</i> cholecystitis by daptomycin. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2458-9	5.9	19
85	Improved analysis of 5-Fluorouracil and 5,6-dihydro-5-Fluorouracil by HPLC with diode array detection for determination of cellular dihydropyrimidine dehydrogenase activity and pharmacokinetic profiling. <i>Therapeutic Drug Monitoring</i> , 2005 , 27, 362-8	3.2	19
84	Polycomb genes are associated with response to imatinib in chronic myeloid leukemia. <i>Epigenomics</i> , 2015 , 7, 757-65	4.4	18

83	Dihydropyrimidine dehydrogenase polymorphisms and fluoropyrimidine toxicity: ready for routine clinical application within personalized medicine?. <i>EPMA Journal</i> , 2010 , 1, 495-502	8.8	18
82	Clinical pharmacokinetics of irinotecan-based chemotherapy in colorectal cancer patients. <i>Current Clinical Pharmacology</i> , 2006 , 1, 311-23	2.5	18
81	Daptomycin concentrations in valve tissue and vegetation in patients with bacterial endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 601-2	5.9	17
80	Linezolid in the central nervous system: comparison between cerebrospinal fluid and plasma pharmacokinetics. <i>Scandinavian Journal of Infectious Diseases</i> , 2011 , 43, 721-7		17
79	Highlights from: 5-Fluorouracil Drug Management Pharmacokinetics and Pharmacogenomics Workshop; Orlando, Florida; January 2007. <i>Clinical Colorectal Cancer</i> , 2007 , 6, 407-22	3.8	16
78	Micafungin for <i>Candida albicans</i> pacemaker-associated endocarditis: a case report and review of the literature. <i>Mycopathologia</i> , 2013 , 175, 129-34	2.9	15
77	Linezolid for endocarditis: a case series of 14 patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 679-82	5.1	15
76	Linezolid cerebrospinal fluid concentration in central nervous system infection. <i>Journal of Chemotherapy</i> , 2007 , 19, 90-3	2.3	15
75	Severe 5-fluorouracil toxicity associated with a marked alteration of pharmacokinetics of 5-fluorouracil and its catabolite 5-fluoro-5,6-dihydrouracil: a case report. <i>European Journal of Clinical Pharmacology</i> , 2002 , 58, 593-5	2.8	14
74	First Case of <i>Trichoderma longibrachiatum</i> CIED (Cardiac Implantable Electronic Device)-Associated Endocarditis in a Non-immunocompromised Host: Biofilm Removal and Diagnostic Problems in the Light of the Current Literature. <i>Mycopathologia</i> , 2016 , 181, 297-303	2.9	13
73	Daptomycin Plasma and CSF Levels in Patients with Healthcare-Associated Meningitis. <i>Neurocritical Care</i> , 2019 , 31, 116-124	3.3	13
72	Total neoadjuvant approach with FOLFOXIRI plus bevacizumab followed by chemoradiotherapy plus bevacizumab in locally advanced rectal cancer: the TRUST trial. <i>European Journal of Cancer</i> , 2019 , 110, 32-41	7.5	12
71	Cardiovascular implantable electronic device endocarditis treated with daptomycin with or without transvenous removal. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2012 , 41, e24-30	2.6	12
70	In vitro and in vivo antitumour effects of novel, orally active bile acid-conjugated platinum complexes on rat hepatoma. <i>European Journal of Pharmacology</i> , 2006 , 549, 27-34	5.3	12
69	Idarubicin and idarubicinol effects on breast cancer multicellular spheroids. <i>Journal of Chemotherapy</i> , 2005 , 17, 663-7	2.3	12
68	Association of the hOCT1/ABCB1 genotype with efficacy and tolerability of imatinib in patients affected by chronic myeloid leukemia. <i>Cancer Chemotherapy and Pharmacology</i> , 2017 , 79, 767-773	3.5	11
67	Different recommendations for daptomycin dosing over time in patients with severe infections. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1788-9	11.6	11
66	Three-times weekly teicoplanin as outpatient treatment of chronic osteoarticular infections. <i>Journal of Chemotherapy</i> , 2009 , 21, 421-5	2.3	11

65	A dose finding and pharmacokinetic study of capecitabine in combination with oxaliplatin and irinotecan in metastatic colorectal cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 63, 965-9	3.5	11
64	Population pharmacokinetic analysis of 5-FU and 5-FDHU in colorectal cancer patients: search for biomarkers associated with gastro-intestinal toxicity. <i>Current Topics in Medicinal Chemistry</i> , 2012 , 12, 1713-9	3	11
63	The Polycomb BMI1 Protein Is Co-expressed With CD26+ in Leukemic Stem Cells of Chronic Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2018 , 8, 555	5.3	11
62	The WNT Pathway Is Relevant for the BCR-ABL1-Independent Resistance in Chronic Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2019 , 9, 532	5.3	10
61	Irinotecan in combination with thalidomide in patients with advanced solid tumors: a clinical study with pharmacodynamic and pharmacokinetic evaluation. <i>Cancer Chemotherapy and Pharmacology</i> , 2006 , 58, 585-93	3.5	10
60	Metabolism of 6-mercaptopurine in the erythrocytes, liver, and kidney of rats during multiple-dose regimens. <i>Cancer Chemotherapy and Pharmacology</i> , 1999 , 43, 133-40	3.5	10
59	The and polymorphisms do not influence the pharmacodynamics of nilotinib in chronic myeloid leukemia. <i>Oncotarget</i> , 2017 , 8, 88021-88033	3.3	10
58	Variable correlation between 6-mercaptopurine metabolites in erythrocytes and hematologic toxicity: implications for drug monitoring in children with acute lymphoblastic leukemia. <i>Therapeutic Drug Monitoring</i> , 2000 , 22, 375-82	3.2	10
57	Precision Medicine in Lymphoma by Innovative Instrumental Platforms. <i>Frontiers in Oncology</i> , 2019 , 9, 1417	5.3	10
56	A new validated HPLC-UV method for therapeutic monitoring of daptomycin in comparison with reference mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 182, 113132	3.5	9
55	Inhibitory effect of the somatostatin analogue SMS 201-995 and cytokines on the proliferation of human colon adenocarcinoma cell lines. <i>Pharmacological Research</i> , 1995 , 32, 135-9	10.2	9
54	Simultaneous, But Not Consecutive, Combination With Folate Salts Potentiates 5-Fluorouracil Antitumor Activity In Vitro and In Vivo. <i>Oncology Research</i> , 2017 , 25, 1129-1140	4.8	8
53	Time-dependent pharmacokinetics of 5-fluorouracil and association with treatment tolerability in the adjuvant setting of colorectal cancer. <i>Journal of Clinical Pharmacology</i> , 2012 , 52, 361-9	2.9	8
52	A phase I study of continuous hepatic arterial infusion of Irinotecan in patients with locally advanced hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , 2011 , 43, 1015-21	3.3	8
51	Pharmacokinetics, a main actor in a many-sided approach to severe 5-FU toxicity prediction. <i>British Journal of Clinical Pharmacology</i> , 2009 , 67, 132-4	3.8	8
50	Acetylcholinesterase blockade does not account for the adverse cardiovascular effects of the antitumor drug irinotecan: a preclinical study. <i>Toxicology and Applied Pharmacology</i> , 2001 , 177, 149-56	4.6	7
49	Generic Substitution of Orphan Drugs for the Treatment of Rare Diseases: Exploring the Potential Challenges. <i>Drugs</i> , 2018 , 78, 399-410	12.1	6
48	Pharmacogenetics and Metabolism from Science to Implementation in Clinical Practice: The Example of Dihydropyrimidine Dehydrogenase. <i>Current Pharmaceutical Design</i> , 2017 , 23, 2028-2034	3.3	6

47	Sunitinib in Metastatic Renal Cell Carcinoma: The Pharmacological Basis of the Alternative 2/1 Schedule. <i>Frontiers in Pharmacology</i> , 2017 , 8, 523	5.6	6
46	Inhibition of acetylcholinesterase in patients receiving irinotecan (camptothecin-11). <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 76, 505-6; author reply 507-8	6.1	6
45	Personalized Medicine of Monoclonal Antibodies in Inflammatory Bowel Disease: Pharmacogenetics, Therapeutic Drug Monitoring, and Beyond. <i>Frontiers in Pharmacology</i> , 2020 , 11, 610806	5.6	6
44	A Common <i>mdr1</i> Gene Polymorphism is Associated With Changes in Linezolid Clearance. <i>Therapeutic Drug Monitoring</i> , 2018 , 40, 602-609	3.2	6
43	Fungicidal activity and PK/PD of caspofungin as tools to guide antifungal therapy in a fluconazole-resistant <i>C. parapsilosis</i> candidemia. <i>Journal of Chemotherapy</i> , 2017 , 29, 376-379	2.3	5
42	Appropriateness of repetitive therapeutic drug monitoring and laboratory turnaround time. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, e331-e333	5.9	5
41	A case report of a TDM-guided optimization of mitotane for a safe and effective long-term treatment. <i>Journal of Chemotherapy</i> , 2019 , 31, 105-108	2.3	5
40	Comparative pharmacokinetic and pharmacodynamic evaluation of branded and generic formulations of meloxicam in healthy male volunteers. <i>Therapeutics and Clinical Risk Management</i> , 2013 , 9, 303-11	2.9	5
39	Serotonin syndrome and the T102-->C polymorphism of the 5-HT2A receptor: a case report. <i>Bipolar Disorders</i> , 2008 , 10, 655-6	3.8	5
38	Cholinergic toxic syndrome by the anticancer drug irinotecan: acetylcholinesterase does not play a major role. <i>Clinical Pharmacology and Therapeutics</i> , 2002 , 71, 263-71	6.1	5
37	Pragmatic options for dose optimization of ceftazidime/avibactam with aztreonam in complex patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1025-1031	5.1	5
36	Recent advances in epigenomics in NSCLC: real-time detection and therapeutic implications. <i>Epigenomics</i> , 2016 , 8, 1151-67	4.4	5
35	and Can Predict the Efficacy of Adjuvant Fluoropyrimidine-Based Chemotherapy in Colorectal Cancer Patients. <i>Oncology Research</i> , 2021 , 28, 631-644	4.8	4
34	Reduced circulating B-lymphocytes and altered B-cell compartments in patients suffering from chronic myeloid leukaemia undergoing therapy with Imatinib. <i>Hematological Oncology</i> , 2015 , 33, 250-2	1.3	3
33	Genotype A1/A2 associated with neuroleptic malignant syndrome. <i>Bipolar Disorders</i> , 2005 , 7, 390-1	3.8	3
32	Myeloid neoplasms and autoimmune diseases: markers of association. <i>Clinical and Experimental Rheumatology</i> , 2021 ,	2.2	3
31	Methods: for studying pharmacogenetic profiles of combination chemotherapeutic drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015 , 11, 1253-67	5.5	2
30	Oral administration of gentamicin for prophylaxis of KPC-producing <i>Klebsiella pneumoniae</i> gut colonization in patients treated with a novel parenchymal-sparing liver surgery: the GEN Gut study. <i>Intensive Care Medicine</i> , 2016 , 42, 124-5	14.5	2

29	Ziprasidone as adjunctive therapy in severe bipolar patients treated with clozapine 2014 , 2014, 904829		2
28	Vascular Endothelial Growth Factor-A (VEGF-A) Single Nucleotide Polymorphisms and Endometriosis: Still a Controversial Issue. <i>Journal of Endometriosis</i> , 2009 , 1, 94-101		2
27	Chemoembolization is effective as second-line therapy in patients with colorectal carcinoma metastatic to the liver. <i>Clinical Colorectal Cancer</i> , 2002 , 2, 180-1	3.8	2
26	Evaluation of Pharmacokinetics and Pharmacodynamics of Deferasirox in Pediatric Patients. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
25	Comment on "High expression of CD39/ENTPD1 in malignant epithelial cells of human rectal adenocarcinoma". <i>Tumor Biology</i> , 2015 , 36, 7397-8	2.9	1
24	Pharmacogenetics and Personalized Medicine 2017 , 149-168		1
23	Chronic administration of suramin induces neurotoxicity in rats. <i>Journal of the Neurological Sciences</i> , 1997 , 152, 125-31	3.2	1
22	Predicting survival with artificial neural networks. <i>Clinical Colorectal Cancer</i> , 2003 , 2, 245	3.8	1
21	Transmembrane Transporters hOCT1 and SLCO1B3 Polymorphisms Could Have a Role in Patients Affected By Chronic Myeloid Leukemia Treated with Nilotinib. <i>Blood</i> , 2014 , 124, 3608-3608	2.2	1
20	Dermatological, Cardiovascular and Neurological Morphohistopathological Effects of Fluoropyrimidine-based Chemotherapy in Humans. <i>Clinical Cancer Drugs</i> , 2018 , 4,	0.2	1
19	Clinical Relevance of ABCB1, ABCG2, and ABCC2 Gene Polymorphisms in Chronic Myeloid Leukemia Patients Treated With Nilotinib. <i>Frontiers in Oncology</i> , 2021 , 11, 672287	5.3	1
18	Pharmacokinetics of Non-β-Lactam β-Lactamase Inhibitors. <i>Antibiotics</i> , 2021 , 10,	4.9	1
17	Myeloid neoplasms and autoimmune diseases: markers of association. <i>Clinical and Experimental Rheumatology</i> , 2022 , 40, 49-55	2.2	1
16	Pharmacogenetics in oncology. <i>European Journal of Cancer, Supplement</i> , 2008 , 6, 74-78	1.6	0
15	Biologic basis of ovarian metastasis of colorectal cancer. <i>Clinical Colorectal Cancer</i> , 2004 , 3, 223-4	3.8	0
14	Pharmacogenomics Drives Lenalidomide Efficacy and MRD Kinetics in Mantle Cell Lymphoma after Autologous Transplantation: Results from the MCL0208 Multicenter, Phase III, Randomized Clinical Trial from the Fondazione Italiana Linfomi (FIL). <i>Blood</i> , 2020 , 136, 16-17	2.2	0
13	Predictive Biomarkers of drug response: Colorectal cancer as a model 2022 , 199-240		0
12	Determination of Mitotane (DDD) and Principal Metabolite by a Simple HPLC-UV Method and Its Validation in Human Plasma Samples. <i>Separations</i> , 2021 , 8, 63	3.1	0

11	Population Pharmacokinetics of Intravenous Acyclovir in Oncologic Pediatric Patients.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 865871	5.6	0
10	The Resistance to Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia: An Overview. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2016 , 109-130	0.3	
9	Prognostic value of CD133 caused by mutant K-Ras and B-Raf--letter. <i>Clinical Cancer Research</i> , 2012 , 18, 4473; author reply 4474	12.9	
8	Importance of preclinical investigations of the integration of capecitabine into polychemotherapy regimens. <i>Clinical Colorectal Cancer</i> , 2005 , 4, 344	3.8	
7	Genetic determinants in the study of colorectal cancer. <i>Clinical Colorectal Cancer</i> , 2004 , 4, 260-1	3.8	
6	Irinotecan in 5-fluorouracil-refractory colorectal cancer. <i>Clinical Colorectal Cancer</i> , 2002 , 2, 102-3	3.8	
5	Pharmacogenetics of Antiangiogenic Therapy 2008 , 477-486		
4	Combined Famd and ANOVA Investigation Leads to Significant Association Between the hOCT1/ABCB1 Diplotype and Both Efficacy and Tolerability in Patients Affected By Chronic Myeloid Leukemia. <i>Blood</i> , 2015 , 126, 4838-4838	2.2	
3	The hOCT1 and ABCB1 Polymorphisms Don't Condition the Efficacy and Toxicity of Nilotinib As First-Line Treatment: An Italian Multicentric Experience. <i>Blood</i> , 2016 , 128, 3951-3951	2.2	
2	Pharmacogenetics of Angiogenesis 2010 , 233-242		
1	Different Underlying Mechanism Might Explain the Absence of a Significant Difference in Area Under the Concentration-Time Curve of Linezolid for Different ABCB1 Genotypes. <i>Therapeutic Drug Monitoring</i> , 2019 , 41, 254-255	3.2	