

Romano Danesi

List of Publications by Year in descending order

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422
papers

14,385
citations

19657

61
h-index

38395

95
g-index

431
all docs

431
docs citations

431
times ranked

18436
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-21 in Pancreatic Cancer: Correlation with Clinical Outcome and Pharmacologic Aspects Underlying Its Role in the Modulation of Gemcitabine Activity. <i>Cancer Research</i> , 2010, 70, 4528-4538.	0.9	409
2	Molecular basis of resistance to azole antifungals. <i>Trends in Molecular Medicine</i> , 2002, 8, 76-81.	6.7	381
3	Transcription Analysis of Human Equilibrative Nucleoside Transporter-1 Predicts Survival in Pancreas Cancer Patients Treated with Gemcitabine. <i>Cancer Research</i> , 2006, 66, 3928-3935.	0.9	307
4	Rechallenge for Patients With <i>RAS</i> and <i>BRAF</i> Wild-Type Metastatic Colorectal Cancer With Acquired Resistance to First-line Cetuximab and Irinotecan. <i>JAMA Oncology</i> , 2019, 5, 343.	7.1	280
5	The Detection of Androgen Receptor Splice Variant 7 in Plasma-derived Exosomal RNA Strongly Predicts Resistance to Hormonal Therapy in Metastatic Prostate Cancer Patients. <i>European Urology</i> , 2017, 71, 680-687.	1.9	213
6	Pharmacogenomics of ABC transporters and its role in cancer chemotherapy. <i>Drug Resistance Updates</i> , 2003, 6, 71-84.	14.4	207
7	Correlation of <i>CDA</i> , <i>ERCC1</i> , and <i>XPD</i> Polymorphisms with Response and Survival in Gemcitabine/Cisplatin-Treated Advanced Non-Small Cell Lung Cancer Patients. <i>Clinical Cancer Research</i> , 2008, 14, 1797-1803.	7.0	193
8	PD-L1 mRNA expression in plasma-derived exosomes is associated with response to anti-PD-1 antibodies in melanoma and NSCLC. <i>British Journal of Cancer</i> , 2018, 118, 820-824.	6.4	190
9	Cellular and Pharmacogenetics Foundation of Synergistic Interaction of Pemetrexed and Gemcitabine in Human Non-Small-Cell Lung Cancer Cells. <i>Molecular Pharmacology</i> , 2005, 68, 110-118.	2.3	176
10	Effect of <i>SLCO1B3</i> Haplotype on Testosterone Transport and Clinical Outcome in Caucasian Patients with Androgen-Independent Prostatic Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 3312-3318.	7.0	175
11	Pharmacokinetic-Pharmacodynamic Relationships of the Anthracycline Anticancer Drugs. <i>Clinical Pharmacokinetics</i> , 2002, 41, 431-444.	3.5	168
12	Management of adverse events associated with tyrosine kinase inhibitors: Improving outcomes for patients with hepatocellular carcinoma. <i>Cancer Treatment Reviews</i> , 2019, 77, 20-28.	7.7	159
13	The role of vascular endothelial growth factor SNPs as predictive and prognostic markers for major solid tumors. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2496-2508.	4.1	157
14	Molecular mechanisms underlying the role of microRNAs (miRNAs) in anticancer drug resistance and implications for clinical practice. <i>Critical Reviews in Oncology/Hematology</i> , 2012, 81, 103-122.	4.4	154
15	Pharmacologic disruption of Polycomb Repressive Complex 2 inhibits tumorigenicity and tumor progression in prostate cancer. <i>Molecular Cancer</i> , 2011, 10, 40.	19.2	150
16	Molecular Mechanisms Underlying the Synergistic Interaction of Erlotinib, an Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor, with the Multitargeted Antifolate Pemetrexed in Non-Small-Cell Lung Cancer Cells. <i>Molecular Pharmacology</i> , 2008, 73, 1290-1300.	2.3	149
17	The pharmacological bases of the antiangiogenic activity of paclitaxel. <i>Angiogenesis</i> , 2013, 16, 481-492.	7.2	149
18	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, 4006-4014.	1.6	148

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19	EZH2 inhibition: targeting the crossroad of tumor invasion and angiogenesis. Cancer and Metastasis Reviews, 2012, 31, 753-761.	5.9	148
20	Clinical pharmacology of intravitreal anti-VEGF drugs. Eye, 2018, 32, 1010-1020.	2.1	143
21	DPYD VS14+1G>A and 2846A>T genotyping for the prediction of severe fluoropyrimidine-related toxicity: a meta-analysis. Pharmacogenomics, 2013, 14, 1255-1272.	1.3	126
22	Epigenetics and chemoresistance in colorectal cancer: An opportunity for treatment tailoring and novel therapeutic strategies. Drug Resistance Updates, 2011, 14, 280-296.	14.4	113
23	Influence of Genetic Variants in UGT1A1 and UGT1A9 on the In Vivo Glucuronidation of SN-38. Journal of Clinical Pharmacology, 2004, 44, 854-860.	2.0	107
24	The Language of Biosimilars: Clarification, Definitions, and Regulatory Aspects. Drugs, 2017, 77, 671-677.	10.9	106
25	Periorbital necrotising fasciitis. British Journal of Ophthalmology, 2010, 94, 1577-1585.	3.9	97
26	Relationship between 5-fluorouracil disposition, toxicity and dihydropyrimidine dehydrogenase activity in cancer patients. Annals of Oncology, 2001, 12, 1301-1306.	1.2	94
27	Hypertension and hand-foot skin reactions related to VEGFR2 genotype and improved clinical outcome following bevacizumab and sorafenib. Journal of Experimental and Clinical Cancer Research, 2010, 29, 95.	8.6	94
28	Synergistic Cytotoxicity and Pharmacogenetics of Gemcitabine and Pemetrexed Combination in Pancreatic Cancer Cell Lines. Clinical Cancer Research, 2004, 10, 2936-2943.	7.0	90
29	Dose-finding study and pharmacokinetics of epirubicin and paclitaxel over 3 hours: a regimen with high activity and low cardiotoxicity in advanced breast cancer.. Journal of Clinical Oncology, 1997, 15, 2510-2517.	1.6	89
30	Cardiotoxicity of Epirubicin/Paclitaxel-Containing Regimens: Role of Cardiac Risk Factors. Journal of Clinical Oncology, 1999, 17, 3596-3602.	1.6	89
31	CYP2D6 polymorphisms and the impact on tamoxifen therapy. Journal of Pharmaceutical Sciences, 2007, 96, 2224-2231.	3.3	89
32	Primary resistance to osimertinib due to SCLC transformation: Issue of T790M determination on liquid re-biopsy. Lung Cancer, 2018, 115, 21-27.	2.0	87
33	Suramin in Adrenal Cancer: Modulation of Steroid Hormone Production, Cytotoxicity in Vitro, and Clinical Antitumor Effect*. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 497-504.	3.6	86
34	EPMA position paper in cancer: current overview and future perspectives. EPMA Journal, 2015, 6, 9.	6.1	86
35	Antiangiogenic and anticolorectal cancer effects of metronomic irinotecan chemotherapy alone and in combination with semaxinib. British Journal of Cancer, 2008, 98, 1619-1629.	6.4	85
36	Clinical and Pharmacodynamic Evaluation of Metronomic Cyclophosphamide, Celecoxib, and Dexamethasone in Advanced Hormone-refractory Prostate Cancer. Clinical Cancer Research, 2009, 15, 4954-4962.	7.0	85

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37	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, 1262-1269.	6.4	85
38	Molecular Mechanisms Involved in the Synergistic Interaction of the EZH2 Inhibitor 3-Deazaneplanocin A with Gemcitabine in Pancreatic Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 1735-1746.	4.1	84
39	Pharmacogenetics of anticancer drug sensitivity in pancreatic cancer. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1387-1395.	4.1	83
40	Gemcitabine plus epirubicin plus taxol (GET) in advanced breast cancer: a phase II study*. <i>Breast Cancer Research and Treatment</i> , 2001, 68, 171-179.	2.5	82
41	Contribution of <i>KRAS</i> mutations and c.2369C > T (p.T790M) <i>EGFR</i> to acquired resistance to EGFR-TKIs in <i>EGFR</i> mutant NSCLC: a study on circulating tumor DNA. <i>Oncotarget</i> , 2017, 8, 13611-13619.	1.8	81
42	Hematologic toxicity of immunosuppressive treatment. <i>Transplantation Proceedings</i> , 2004, 36, 703-704.	0.6	80
43	Association of the <i>CYP1B1*3</i> allele with survival in patients with prostate cancer receiving docetaxel. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 19-26.	4.1	79
44	Pharmacological Issues of Linezolid. <i>Clinical Pharmacokinetics</i> , 2010, 49, 439-447.	3.5	75
45	Inhibition of experimental angiogenesis by the somatostatin analogue octreotide acetate (SMS) Tj ETQq1 1 0.784314 rgBT /Overlock	7.0	75
46	Effect of Suramin on Human Prostate Cancer Cells in Vitro. <i>Journal of Urology</i> , 1991, 145, 393-398.	0.4	74
47	Suramin inhibits bFGF-induced endothelial cell proliferation and angiogenesis in the chick chorioallantoic membrane. <i>British Journal of Cancer</i> , 1993, 68, 932-938.	6.4	74
48	Polycomb genes and cancer: Time for clinical application?. <i>Critical Reviews in Oncology/Hematology</i> , 2012, 83, 184-193.	4.4	74
49	BMI1 silencing enhances docetaxel activity and impairs antioxidant response in prostate cancer. <i>International Journal of Cancer</i> , 2011, 128, 1946-1954.	5.1	73
50	ALK-1“Negative Anaplastic Large Cell Lymphoma Associated With Breast Implants: A New Clinical Entity. <i>Clinical Breast Cancer</i> , 2011, 11, 283-296.	2.4	72
51	The emerging role of histone lysine demethylases in prostate cancer. <i>Molecular Cancer</i> , 2012, 11, 52.	19.2	72
52	Novel Pyrazolopyrimidine Derivatives as Tyrosine Kinase Inhibitors with Antitumoral Activity in Vitro and in Vivo in Papillary Dedifferentiated Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E288-E296.	3.6	71
53	Overexpression of TK1 and CDK9 in plasma-derived exosomes is associated with clinical resistance to CDK4/6 inhibitors in metastatic breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2019, 178, 57-62.	2.5	71
54	Fluvastatin synergistically enhances the antiproliferative effect of gemcitabine in human pancreatic cancer MIAPaCa-2 cells. <i>British Journal of Cancer</i> , 2005, 93, 319-330.	6.4	69

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55	The molecular profiling of solid tumors by liquid biopsy: a position paper of the AIOMâ€SIAPEC-IAPâ€SIBioCâ€SICâ€SIF Italian Scientific Societies. ESMO Open, 2021, 6, 100164.	4.5	69
56	An Improved HPLC Method for Therapeutic Drug Monitoring of Daunorubicin, Idarubicin, Doxorubicin, Epirubicin, and Their 13-Dihydro Metabolites in Human Plasma. Therapeutic Drug Monitoring, 1999, 21, 367.	2.0	68
57	Comparative pharmacokinetic analysis of 5-fluorouracil and its major metabolite 5-fluoro-5,6-dihydrouracil after conventional and reduced test dose in cancer patients. Clinical Cancer Research, 2000, 6, 3032-7.	7.0	68
58	Association of Polymorphisms in <i>AKT1</i> and <i>EGFR</i> with Clinical Outcome and Toxicity in Nonâ€Small Cell Lung Cancer Patients Treated with Gefitinib. Molecular Cancer Therapeutics, 2010, 9, 581-593.	4.1	67
59	Early changes in plasma DNA levels of mutant KRAS as a sensitive marker of response to chemotherapy in pancreatic cancer. Scientific Reports, 2017, 7, 7931.	3.3	66
60	Pharmacogenetics of Anticancer Drug Sensitivity in Non-Small Cell Lung Cancer. Pharmacological Reviews, 2003, 55, 57-103.	16.0	65
61	Concise Review: Chronic Myeloid Leukemia: Stem Cell Niche and Response to Pharmacologic Treatment. Stem Cells Translational Medicine, 2018, 7, 305-314.	3.3	65
62	Drug-induced interstitial lung disease during cancer therapies: expert opinion on diagnosis and treatment. ESMO Open, 2022, 7, 100404.	4.5	65
63	Cancer stem cell epigenetics and chemoresistance. Epigenomics, 2009, 1, 63-79.	2.1	64
64	Prolonged fixed dose rate infusion of gemcitabine with autologous haemopoietic support in advanced pancreatic adenocarcinoma. British Journal of Cancer, 2005, 93, 35-40.	6.4	63
65	A pharmacokinetic-based test to prevent severe 5-fluorouracil toxicity. Clinical Pharmacology and Therapeutics, 2006, 80, 384-395.	4.7	63
66	A pharmacokinetic and pharmacodynamic study on metronomic irinotecan in metastatic colorectal cancer patients. British Journal of Cancer, 2008, 98, 1312-1319.	6.4	63
67	Impact of <i>ABCG2</i> polymorphisms on the clinical outcome and toxicity of gefitinib in non-small-cell lung cancer patients. Pharmacogenomics, 2011, 12, 159-170.	1.3	63
68	Key concepts and critical issues on epoetin and filgrastim biosimilars. A position paper from the Italian Society of Hematology, Italian Society of Experimental Hematology, and Italian Group for Bone Marrow Transplantation. Haematologica, 2011, 96, 937-942.	3.5	62
69	Understanding the Mechanisms of Resistance in EGFR-Positive NSCLC: From Tissue to Liquid Biopsy to Guide Treatment Strategy. International Journal of Molecular Sciences, 2019, 20, 3951.	4.1	62
70	Clinical, pharmacokinetic and pharmacodynamic evaluations of metronomic UFT and cyclophosphamide plus celecoxib in patients with advanced refractory gastrointestinal cancers. Angiogenesis, 2012, 15, 275-286.	7.2	61
71	A polymorphism in a transporter of testosterone is a determinant of androgen independence in prostate cancer. BJU International, 2008, 102, 617-621.	2.5	60
72	Correlation Between Cytidine Deaminase Genotype and Gemcitabine Deamination in Blood Samples. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 720-725.	1.1	60

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73	Management of adverse events associated with idelalisib treatment in chronic lymphocytic leukemia and follicular lymphoma: A multidisciplinary position paper. <i>Hematological Oncology</i> , 2019, 37, 3-14.	1.7	59
74	Antimicrobial peptides: therapeutic potential for the treatment of Candida infections. <i>Expert Opinion on Investigational Drugs</i> , 2002, 11, 309-318.	4.1	58
75	Population pharmacokinetics and probability of target attainment of meropenem in critically ill patients. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 839-848.	1.9	57
76	Expression of nucleoside transporters, deoxycytidine kinase, ribonucleotide reductase regulatory subunits, and gemcitabine catabolic enzymes in primary ovarian cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2010, 65, 679-686.	2.3	56
77	The role of drug-drug interactions in prostate cancer treatment: Focus on abiraterone acetate/prednisone and enzalutamide. <i>Cancer Treatment Reviews</i> , 2017, 55, 71-82.	7.7	56
78	Management of Adverse Events Associated with Cabozantinib Therapy in Renal Cell Carcinoma. <i>Oncologist</i> , 2018, 23, 306-315.	3.7	56
79	Suramin, a novel antitumor compound. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1990, 37, 893-898.	2.5	55
80	Macrolide antibiotics as antiinflammatory agents: Roxithromycin in an unexpected role. <i>Agents and Actions</i> , 1993, 38, 85-90.	0.7	55
81	Periodontal Tissue Disposition of Azithromycin. <i>Journal of Periodontology</i> , 1997, 68, 1206-1209.	3.4	55
82	Pharmacogenetic determinants of anti-cancer drug activity and toxicity. <i>Trends in Pharmacological Sciences</i> , 2001, 22, 420-426.	8.7	54
83	ABCB1 polymorphisms are associated with clozapine plasma levels in psychotic patients. <i>Pharmacogenomics</i> , 2009, 10, 1267-1276.	1.3	53
84	Histone lysine demethylases in breast cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 86, 97-103.	4.4	53
85	Synergistic Antitumor Activity of ZD6474, An Inhibitor of Vascular Endothelial Growth Factor Receptor and Epidermal Growth Factor Receptor Signaling, with Gemcitabine and Ionizing Radiation against Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 7099-7107.	7.0	52
86	Vascular endothelial growth factor pharmacogenetics: a new perspective for anti-angiogenic therapy. <i>Pharmacogenomics</i> , 2007, 8, 49-66.	1.3	52
87	5-Fluorouracil Pharmacokinetics Predicts Disease-free Survival in Patients Administered Adjuvant Chemotherapy for Colorectal Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 2749-2755.	7.0	52
88	Circulating DNA in diagnosis and monitoring EGFR gene mutations in advanced non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2015, 4, 584-97.	2.8	52
89	Sequence Effect of Irinotecan and Fluorouracil Treatment on Pharmacokinetics and Toxicity in Chemotherapy-Naive Metastatic Colorectal Cancer Patients. <i>Journal of Clinical Oncology</i> , 2001, 19, 3456-3462.	1.6	51
90	Inhibitory effect of suramin in rat models of angiogenesis in vitro and in vivo. <i>Cancer Chemotherapy and Pharmacology</i> , 1999, 43, 205-212.	2.3	49

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91	Design, Synthesis, and Characterization of the Antitumor Activity of Novel Ceramide Analogues. Journal of Medicinal Chemistry, 2001, 44, 3994-4000.	6.4	49
92	CLM94, a Novel Cyclic Amide with Anti-VEGFR-2 and Antiangiogenic Properties, Is Active against Primary Anaplastic Thyroid Cancer in Vitro and in Vivo. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E528-E536.	3.6	49
93	Detection of ALK and KRAS Mutations in Circulating Tumor DNA of Patients With Advanced ALK-Positive NSCLC With Disease Progression During Crizotinib Treatment. Clinical Lung Cancer, 2017, 18, 692-697.	2.6	49
94	Gemcitabine, epirubicin and paclitaxel: pharmacokinetic and pharmacodynamic interactions in advanced breast cancer. Annals of Oncology, 2002, 13, 919-927.	1.2	48
95	Comparative distribution of azithromycin in lung tissue of patients given oral daily doses of 500 and 1000 mg. Journal of Antimicrobial Chemotherapy, 2003, 51, 939-945.	3.0	48
96	Role of Low-Molecular-Weight Heparin in Hospitalized Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Pneumonia: A Prospective Observational Study. Open Forum Infectious Diseases, 2020, 7, ofaa563.	0.9	48
97	Cytochrome 450 1B1 (CYP1B1) polymorphisms associated with response to docetaxel in Castration-Resistant Prostate Cancer (CRPC) patients. BMC Cancer, 2010, 10, 511.	2.6	47
98	Pharmacokinetic and Pharmacogenetic Predictive Markers of Irinotecan Activity and Toxicity. Current Drug Metabolism, 2011, 12, 932-943.	1.2	47
99	Population pharmacokinetics of daptomycin in patients affected by severe Gram-positive infections. International Journal of Antimicrobial Agents, 2013, 42, 250-255.	2.5	47
100	Pathophysiology and pharmacological targets of VEGF in diabetic macular edema. Pharmacological Research, 2016, 103, 149-157.	7.1	47
101	Radiomics and liquid biopsy in oncology: the holons of systems medicine. Insights Into Imaging, 2018, 9, 915-924.	3.4	47
102	A pilot study of suramin in the treatment of metastatic renal cell carcinoma. Cancer, 1991, 67, 1509-1513.	4.1	46
103	CLM3, a Multitarget Tyrosine Kinase Inhibitor With Antiangiogenic Properties, Is Active Against Primary Anaplastic Thyroid Cancer In Vitro and In Vivo. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E572-E581.	3.6	46
104	ATP-binding cassette transmembrane transporters and their epigenetic control in cancer: an overview. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 1419-1432.	3.3	46
105	Teratogenesis and immunosuppressive treatment. Transplantation Proceedings, 2004, 36, 705-707.	0.6	45
106	The c.480C>G polymorphism of hOCT1 influences imatinib clearance in patients affected by chronic myeloid leukemia. Pharmacogenomics Journal, 2014, 14, 328-335.	2.0	45
107	Predictive biomarkers of immunotherapy for non-small cell lung cancer: results from an Experts Panel Meeting of the Italian Association of Thoracic Oncology. Translational Lung Cancer Research, 2017, 6, 373-386.	2.8	45
108	Inherited Germline T790M Mutation and Somatic Epidermal Growth Factor Receptor Mutations in Non-small Cell Lung Cancer Patients. Journal of Thoracic Oncology, 2011, 6, 395-396.	1.1	44

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109	Optimizing treatment of renal cell carcinoma with VEGFR-TKIs: a comparison of clinical pharmacology and drug-drug interactions of anti-angiogenic drugs. <i>Cancer Treatment Reviews</i> , 2020, 84, 101966.	7.7	44
110	Pharmacokinetic Optimisation of Treatment Schedules for Anthracyclines and Paclitaxel in Patients with Cancer. <i>Clinical Pharmacokinetics</i> , 1999, 37, 195-211.	3.5	43
111	Antiangiogenic versus cytotoxic therapeutic approaches to human pancreas cancer: an experimental study with a vascular endothelial growth factor receptor-2 tyrosine kinase inhibitor and gemcitabine. <i>European Journal of Pharmacology</i> , 2004, 498, 9-18.	3.5	43
112	In vitro synergistic cytotoxicity of gemcitabine and pemetrexed and pharmacogenetic evaluation of response to gemcitabine in bladder cancer patients. <i>British Journal of Cancer</i> , 2006, 95, 289-297.	6.4	43
113	Investigational therapies targeting signal transducer and activator of transcription 3 for the treatment of cancer. <i>Expert Opinion on Investigational Drugs</i> , 2015, 24, 809-824.	4.1	43
114	Paclitaxel (taxol) inhibits protein isoprenylation and induces apoptosis in PC-3 human prostate cancer cells. <i>Molecular Pharmacology</i> , 1995, 47, 1106-11.	2.3	43
115	Specific Labeling of Isoprenylated Proteins: Application to Study Inhibitors of the Post-translational Farnesylation and Geranylgeranylation. <i>Biochemical and Biophysical Research Communications</i> , 1995, 206, 637-643.	2.1	42
116	Pharmacokinetics and pharmacodynamics of combination chemotherapy with paclitaxel and epirubicin in breast cancer patients. <i>British Journal of Clinical Pharmacology</i> , 2002, 53, 508-518.	2.4	42
117	From the beginning to resistance: Study of plasma monitoring and resistance mechanisms in a cohort of patients treated with osimertinib for advanced T790M-positive NSCLC. <i>Lung Cancer</i> , 2019, 131, 78-85.	2.0	42
118	Implications of KRAS mutations in acquired resistance to treatment in NSCLC. <i>Oncotarget</i> , 2018, 9, 6630-6643.	1.8	42
119	Pharmacogenomics of gemcitabine in non-small-cell lung cancer and other solid tumors. <i>Pharmacogenomics</i> , 2009, 10, 69-80.	1.3	41
120	VEGF-A polymorphisms predict progression-free survival among advanced castration-resistant prostate cancer patients treated with metronomic cyclophosphamide. <i>British Journal of Cancer</i> , 2013, 109, 957-964.	6.4	41
121	In-vitro evidence of autocrine secretion of vascular endothelial growth factor by endothelial cells from human placental blood vessels. <i>Molecular Human Reproduction</i> , 2001, 7, 771-777.	2.8	40
122	An EZH2 polymorphism is associated with clinical outcome in metastatic colorectal cancer patients. <i>Annals of Oncology</i> , 2012, 23, 1207-1213.	1.2	40
123	Clinical Pharmacokinetics of Antibacterials in Cerebrospinal Fluid. <i>Clinical Pharmacokinetics</i> , 2013, 52, 511-542.	3.5	40
124	The tumor-agnostic treatment for patients with solid tumors: a position paper on behalf of the AIOM-SIAPEC/IAP-SIBioC-SIF Italian Scientific Societies. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 165, 103436.	4.4	40
125	The Heparan Sulfate Suleparioide Inhibits Rat Corneal Angiogenesis and in vitro Neovascularization. <i>Experimental Eye Research</i> , 1998, 67, 133-142.	2.6	39
126	Epigenetic mechanisms of irinotecan sensitivity in colorectal cancer cell lines. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1964-1973.	4.1	39

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127	The amount of activating EGFR mutations in circulating cell-free DNA is a marker to monitor osimertinib response. <i>British Journal of Cancer</i> , 2018, 119, 1252-1258.	6.4	39
128	Incidence and relative risk of adverse events of special interest in patients with castration resistant prostate cancer treated with CYP-17 inhibitors: A meta -analysis of published trials. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 101, 12-20.	4.4	37
129	Metronomic Ceramide Analogs Inhibit Angiogenesis in Pancreatic Cancer through Up-regulation of Caveolin-1 and Thrombospondin-1 and Down-regulation of Cyclin D1. <i>Neoplasia</i> , 2012, 14, 833-IN11.	5.3	36
130	Metronomic 5-fluorouracil, oxaliplatin and irinotecan in colorectal cancer. <i>European Journal of Pharmacology</i> , 2009, 619, 8-14.	3.5	35
131	DPYD*6 plays an important role in fluoropyrimidine toxicity in addition to DPYD*2A and c.2846A>T: a comprehensive analysis in 1254 patients. <i>Pharmacogenomics Journal</i> , 2019, 19, 556-563.	2.0	35
132	Geranylgeranyl Diphosphate-Based Inhibitors of Post-Translational Geranylgeranylation of Cellular Proteins. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 1352-1356.	6.4	34
133	Laser microdissection and primary cell cultures improve pharmacogenetic analysis in pancreatic adenocarcinoma. <i>Laboratory Investigation</i> , 2008, 88, 773-784.	3.7	34
134	Manumycin inhibits ras signal transduction pathway and induces apoptosis in COLO320-DM human colon tumour cells. <i>British Journal of Cancer</i> , 2000, 82, 905-912.	6.4	33
135	First-line metronomic chemotherapy in a metastatic model of spontaneous canine tumours: a pilot study. <i>Investigational New Drugs</i> , 2012, 30, 1725-1730.	2.6	33
136	Antiproliferative and Proapoptotic Activity of Sunitinib on Endothelial and Anaplastic Thyroid Cancer Cells via Inhibition of Akt and ERK1/2 Phosphorylation and by Down-Regulation of Cyclin-D1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1465-E1473.	3.6	33
137	Docetaxel plus oral metronomic cyclophosphamide: A phase II study with pharmacodynamic and pharmacogenetic analyses in castration-resistant prostate cancer patients. <i>Cancer</i> , 2014, 120, 3923-3931.	4.1	33
138	Pharmacogenetics of BCR/ABL Inhibitors in Chronic Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2015, 16, 22811-22829.	4.1	33
139	The use of intravenous versus subcutaneous monoclonal antibodies in the treatment of severe asthma: a review. <i>Respiratory Research</i> , 2018, 19, 154.	3.6	33
140	A Rapid High-Performance Liquid Chromatography Method to Measure Linezolid and Daptomycin Concentrations in Human Plasma. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 200-205.	2.0	32
141	Pharmacogenetics of CYP2D6 and tamoxifen therapy: Light at the end of the tunnel?. <i>Pharmacological Research</i> , 2016, 107, 398-406.	7.1	32
142	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.	3.2	32
143	Androgen receptor (AR) splice variant 7 and full-length AR expression is associated with clinical outcome: a translational study in patients with castration-resistant prostate cancer. <i>BJU International</i> , 2019, 124, 693-700.	2.5	32
144	Understanding EGFR heterogeneity in lung cancer. <i>ESMO Open</i> , 2020, 5, e000919.	4.5	32

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145	Androgen receptor gain in circulating free DNA and splicing variant 7 in exosomes predict clinical outcome in CRPC patients treated with abiraterone and enzalutamide. Prostate Cancer and Prostatic Diseases, 2021, 24, 524-531.	3.9	32
146	Modulation of Epidermal Growth Factor Receptor Status by Chemotherapy in Patients With Locally Advanced Nonâ€“Small-Cell Lung Cancer Is Rare. Journal of Clinical Oncology, 2004, 22, 4966-4970.	1.6	31
147	Irinotecan Synergistically Enhances the Antiproliferative and Proapoptotic Effects of Axitinib In Vitro and Improves Its Anticancer Activity In Vivo. Neoplasia, 2011, 13, 217-IN3.	5.3	31
148	Mathematical modeling of drug resistance due to KRAS mutation in colorectal cancer. Journal of Theoretical Biology, 2016, 389, 263-273.	1.7	31
149	Pharmacogenetic Foundations of Therapeutic Efficacy and Adverse Events of Statins. International Journal of Molecular Sciences, 2017, 18, 104.	4.1	31
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