Romano Danesi

List of Publications by Year
in descending order

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422	14,385	22548	43601
papers	citations	61 h-index	95 g-index

431	431	431	19809
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative evaluation of molecular methods for the quantitative measure of torquetenovirus viremia, the new surrogate marker of immune competence. Journal of Medical Virology, 2022, 94, 491-498.	2.5	17
2	Pharmacological Basis of Breast Cancer Resistance to Therapies - An Overview. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 760-774.	0.9	1
3	Metabolic disorders and gastroenteropancreatic-neuroendocrine tumors (GEP-NETs): How do they influence each other? An Italian Association of Medical Oncology (AIOM)/ Italian Association of Medical Diabetologists (AMD)/ Italian Society of Endocrinology (SIE)/ Italian Society of Pharmacology (SIF) multidisciplinary consensus position paper. Critical Reviews in Oncology/Hematology, 2022, 169, 103572.	2.0	12
4	Diagnosis and treatment monitoring in breast cancer: how liquid biopsy can support patient management. Pharmacogenomics, 2022, 23, 119-134.	0.6	1
5	The expanding family of c-Met inhibitors in solid tumors: a comparative analysis of their pharmacologic and clinical differences. Critical Reviews in Oncology/Hematology, 2022, 172, 103602.	2.0	5
6	The challenge of the Molecular Tumor Board empowerment in clinical oncology practice: A Position Paper on behalf of the AIOM- SIAPEC/IAP-SIBioC-SIC-SIF-SIGU-SIRM Italian Scientific Societies. Critical Reviews in Oncology/Hematology, 2022, 169, 103567.	2.0	26
7	Treatment-driven tumour heterogeneity and drug resistance: Lessons from solid tumours. Cancer Treatment Reviews, 2022, 104, 102340.	3.4	21
8	Reply to comments on: Drug-drug interactions between palbociclib and proton pump inhibitors may significantly affect clinical outcome of metastatic breast cancer patients. ESMO Open, 2022, 7, 100381.	2.0	1
9	Drug-induced interstitial lung disease during cancer therapies: expert opinion on diagnosis and treatment. ESMO Open, 2022, 7, 100404.	2.0	65
10	Largeâ"Scale Profiling of Extracellular Vesicles Identified miRâ"625â"5p as a Novel Biomarker of Immunotherapy Response in Advanced Nonâ"Smallâ"Cell Lung Cancer Patients. Cancers, 2022, 14, 2435.	1.7	15
11	Implementation of preventive and predictive BRCA testing in patients with breast, ovarian, pancreatic, and prostate cancer: a position paper of Italian Scientific Societies. ESMO Open, 2022, 7, 100459.	2.0	26
12	Gene network Analysis Defines a Subgroup of Small Cell Lung Cancer patients With Short Survival. Clinical Lung Cancer, 2022, 23, 510-521.	1.1	2
13	Association of plasma levetiracetam concentration, MGMT methylation and sex with survival of chemoradiotherapy-treated glioblastoma patients. Pharmacological Research, 2022, 181, 106290.	3.1	4
14	PI3K mutations detected in liquid biopsy are associated to reduced sensitivity to CDK4/6 inhibitors in metastatic breast cancer patients. Pharmacological Research, 2021, 163, 105241.	3.1	23
15	A multiparametric approach to improve the prediction of response to immunotherapy in patients with metastatic NSCLC. Cancer Immunology, Immunotherapy, 2021, 70, 1667-1678.	2.0	27
16	Blood-based PD-L1 analysis in tumor-derived extracellular vesicles: Applications for optimal use of anti-PD-1/PD-L1 axis inhibitors. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1875, 188463.	3.3	16
17	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.	2.0	32
18	Comprehensive pharmacogenetic analysis of DPYD, UGT, CDA, and ABCB1 polymorphisms in pancreatic cancer patients receiving mFOLFIRINOX or gemcitabine plus nab-paclitaxel. Pharmacogenomics Journal, 2021, 21, 233-242.	0.9	11

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19	Clinical CYP2D6 Genotyping to Personalize Adjuvant Tamoxifen Treatment in ER-Positive Breast Cancer Patients: Current Status of a Controversy. Cancers, 2021, 13, 771.	1.7	26
20	Druggable targets meet oncogenic drivers: opportunities and limitations of target-based classification of tumors and the role of Molecular Tumor Boards. ESMO Open, 2021, 6, 100040.	2.0	19
21	Identification of a targetable KRAS-mutant epithelial population in non-small cell lung cancer. Communications Biology, 2021, 4, 370.	2.0	12
22	Determination of Mitotane (DDD) and Principal Metabolite by a Simple HPLC-UV Method and Its Validation in Human Plasma Samples. Separations, 2021, 8, 63.	1.1	2
23	Pharmacology differences among proteasome inhibitors: Implications for their use in clinical practice. Pharmacological Research, 2021, 167, 105537.	3.1	12
24	Liquid Biopsies from Pleural Effusions and Plasma from Patients with Malignant Pleural Mesothelioma: A Feasibility Study. Cancers, 2021, 13, 2445.	1.7	4
25	Antineoplastic dosing in overweight and obese cancer patients: an Associazione Italiana Oncologia Medica (AIOM)/Associazione Medici Diabetologi (AMD)/SocietÃ Italiana Endocrinologia (SIE)/SocietÃ Italiana Farmacologia (SIF) multidisciplinary consensus position paper. ESMO Open, 2021, 6, 100153.	2.0	13
26	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.	2.0	69
27	Early prediction of pancreatic cancer from new-onset diabetes: an Associazione Italiana Oncologia Medica (AIOM)/Associazione Medici Diabetologi (AMD)/SocietÃ Italiana Endocrinologia (SIE)/SocietÃ Italiana Farmacologia (SIF) multidisciplinary consensus position paper. ESMO Open, 2021, 6, 100155.	2.0	20
28	Combining liquid biopsy and radiomics for personalized treatment of lung cancer patients. State of the art and new perspectives. Pharmacological Research, 2021, 169, 105643.	3.1	13
29	Clinical pharmacology and drug-drug interactions of lenvatinib in thyroid cancer. Critical Reviews in Oncology/Hematology, 2021, 163, 103366.	2.0	7
30	Post-translational modifications and antioxidant properties of different therapeutic human serum albumins. International Journal of Biological Macromolecules, 2021, 183, 927-935.	3.6	3
31	Gemcitabine Plus Nab-Paclitaxel Induces PD-L1 mRNA Expression in Plasma-Derived Microvesicles in Pancreatic Cancer. Cancers, 2021, 13, 3738.	1.7	7
32	The role of molecular heterogeneity targeting resistance mechanisms to lung cancer therapies. Expert Review of Molecular Diagnostics, 2021, 21, 757-766.	1.5	4
33	What do we need to obtain high quality circulating tumor DNA (ctDNA) for routine diagnostic test in oncology? â€“ Considerations on pre-analytical aspects by the IFCC workgroup cfDNA. Clinica Chimica Acta, 2021, 520, 168-171.	0.5	20
34	The tumor-agnostic treatment for patients with solid tumors: a position paper on behalf of the AIOM-SIAPEC/IAP-SIBioC-SIF Italian Scientific Societies. Critical Reviews in Oncology/Hematology, 2021, 165, 103436.	2.0	40
35	Cost-effectiveness of treatment optimisation with biomarkers for immunotherapy in solid tumours: a systematic review protocol. BMJ Open, 2021, 11, e048141.	0.8	2
36	Drug-drug interactions between palbociclib and proton pump inhibitors may significantly affect clinical outcome of metastatic breast cancer patients. ESMO Open, 2021, 6, 100231.	2.0	28

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37	Precision Medicine in Oncology: Glossary of Relevant Scientific Terms. UNIPA Springer Series, 2021, , 411-416.	0.1	0
38	Incidence of T790M in Patients With NSCLC Progressed to Gefitinib, Erlotinib, and Afatinib: A Study on Circulating Cell-free DNA. Clinical Lung Cancer, 2020, 21, 232-237.	1.1	24
39	Understanding EGFR heterogeneity in lung cancer. ESMO Open, 2020, 5, e000919.	2.0	32
40	Management of metabolic adverse events of targeted therapies and immune checkpoint inhibitors in cancer patients: an Associazione Italiana Oncologia Medica (AIOM)/Associazione Medici Diabetologi (AMD)/SocietÃ Italiana Farmacologia (SIF) multidisciplinary consensus position paper. Critical Reviews in Oncology/Hematology, 2020, 154, 103066.	2.0	7
41	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.	0.4	48
42	KRAS inhibition in nonâ€“small cell lung cancer: Past failures, new findings and upcoming challenges. European Journal of Cancer, 2020, 137, 57-68.	1.3	30
43	KDIGO Controversies Conference on onco-nephrology: understanding kidney impairment and solid-organ malignancies, andÂmanaging kidney cancer. Kidney International, 2020, 98, 1108-1119.	2.6	26
44	CYP17A1 polymorphism c.-362T>C predicts clinical outcome in metastatic castration-resistance prostate cancer patients treated with abiraterone. Cancer Chemotherapy and Pharmacology, 2020, 86, 527-533.	1.1	9
45	erbB in NSCLC as a molecular target: current evidences and future directions. ESMO Open, 2020, 5, e000724.	2.0	22
46	1932MO Ki67 expression and CDK4/6i activity: An emerging role for PIK3CA mutations in metastatic breast cancer patients. Annals of Oncology, 2020, 31, S1093.	0.6	0
47	Pharmacodynamics of current and emerging PD-1 and PD-L1 inhibitors for the treatment of non-small cell lung cancer. Expert Opinion on Drug Metabolism and Toxicology, 2020, 16, 87-96.	1.5	5
48	Optimizing treatment of renal cell carcinoma with VEGFR-TKIs: a comparison of clinical pharmacology and drug-drug interactions of anti-angiogenic drugs. Cancer Treatment Reviews, 2020, 84, 101966.	3.4	44
49	A new validated HPLC-UV method for therapeutic monitoring of daptomycin in comparison with reference mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 182, 113132.	1.4	12
50	Epileptogenesis and oncogenesis: An antineoplastic role for antiepileptic drugs in brain tumours?. Pharmacological Research, 2020, 156, 104786.	3.1	21
51	Integrating Liquid Biopsy and Radiomics to Monitor Clonal Heterogeneity of EGFR-Positive Non-Small Cell Lung Cancer. Frontiers in Oncology, 2020, 10, 593831.	1.3	25
52	A real-world application of liquid biopsy (LB) in metastatic colorectal cancer (mCRC).. Journal of Clinical Oncology, 2020, 38, 48-48.	0.8	0
53	Real-life Diagnostic and Therapeutic Approach to CLL: A New Proposal from an Expert Panel in Tuscany Region. Farmeconomia E Percorsi Terapeutici, 2020, 21, .	0.2	0
54	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.	1.8	62

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55	Overexpression of TK1 and CDK9 in plasma-derived exosomes is associated with clinical resistance to CDK4/6 inhibitors in metastatic breast cancer patients. Breast Cancer Research and Treatment, 2019, 178, 57-62.	1.1	71
56	Analysis of the androgen receptor status in liquid biopsy to predict the outcome to abiraterone and enzalutamide in CRPC patients. Annals of Oncology, 2019, 30, v26.	0.6	0
57	Incidence of T790M in NSCLC patients progressed to gefitinib, erlotinib, and afatinib: A study on circulating tumour DNA. Annals of Oncology, 2019, 30, v643.	0.6	0
58	Circulating biomarkers of response to immunotherapy in cancer treatment. Pharmacogenomics, 2019, 20, 1247-1249.	0.6	0
59	Clinical pharmacology of monoclonal antibodies targeting anti-PD-1 axis in urothelial cancers. Critical Reviews in Oncology/Hematology, 2019, 144, 102812.	2.0	7
60	Dabrafenib treatment in a patient with BRAF V600E ganglioglioma: circulating exosome-derived cancer RNA supports treatment choice and clinical monitoring. Neuro-Oncology, 2019, 21, 1610-1611.	0.6	8
61	Endothelial nitric oxide synthase c.-813C>T predicts for proteinuria in metastatic breast cancer patients treated with bevacizumab-based chemotherapy. Cancer Chemotherapy and Pharmacology, 2019, 84, 1219-1227.	1.1	6
62	Drug-drug interactions in breast cancer patients treated with CDK4/6 inhibitors. Cancer Treatment Reviews, 2019, 74, 21-28.	3.4	31
63	Appropriateness of repetitive therapeutic drug monitoring and laboratory turnaround time. Clinical Chemistry and Laboratory Medicine, 2019, 57, e331-e333.	1.4	5
64	Management of toxicities associated with targeted therapies for HR-positive metastatic breast cancer: a multidisciplinary approach is the key to success. Breast Cancer Research and Treatment, 2019, 176, 483-494.	1.1	28
65	Management of adverse events associated with tyrosine kinase inhibitors: Improving outcomes for patients with hepatocellular carcinoma. Cancer Treatment Reviews, 2019, 77, 20-28.	3.4	159
66	Androgen receptor (AR) splice variant 7 and fullâ€length AR expression is associated with clinical outcome: a translational study in patients with castrateâ€resistant prostate cancer. BJU International, 2019, 124, 693-700.	1.3	32
67	The increase in activating EGFR mutation in plasma is an early biomarker to monitor response to osimertinib: a case report. BMC Cancer, 2019, 19, 410.	1.1	16
68	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. Lung Cancer, 2019, 131, 78-85.	0.9	42
69	DPYD*6 plays an important role in fluoropyrimidine toxicity in addition to DPYD*2A and c.2846A>T: a comprehensive analysis in 1254 patients. Pharmacogenomics Journal, 2019, 19, 556-563.	0.9	35
70	Circulating tumor DNA and the future of EGFR-mutant lung cancer treatment. Pharmacogenomics, 2019, 20, 1255-1257.	0.6	7
71	Precision Medicine in Lymphoma by Innovative Instrumental Platforms. Frontiers in Oncology, 2019, 9, 1417.	1.3	12
72	Different Underlying Mechanism Might Explain the Absence of a Significant Difference in Area Under the Concentrationâ€“Time Curve of Linezolid for Different ABCB1 Genotypes. Therapeutic Drug Monitoring, 2019, 41, 254-255.	1.0	1

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73	Management of adverse events associated with idelalisib treatment in chronic lymphocytic leukemia and follicular lymphoma: A multidisciplinary position paper. Hematological Oncology, 2019, 37, 3-14.	0.8	59
74	Rechallenge for Patients With RAS and BRAF Wild-Type Metastatic Colorectal Cancer With Acquired Resistance to First-line Cetuximab and Irinotecan. JAMA Oncology, 2019, 5, 343.	3.4	280
75	The emerging role of liquid biopsy in diagnosis, prognosis and treatment monitoring of pancreatic cancer. Pharmacogenomics, 2019, 20, 49-68.	0.6	23
76	Integrating liquid biopsy with advanced imaging analysis to improve the prediction of response to immunotherapy in patients with NSCLC.. Journal of Clinical Oncology, 2019, 37, e14054-e14054.	0.8	0
77	PD-L1 mRNA expression in plasma-derived exosomes is associated with response to anti-PD-1 antibodies in melanoma and NSCLC. British Journal of Cancer, 2018, 118, 820-824.	2.9	190
78	Phosphorylation of AKT and ERK1/2 and mutations of PIK3CA and PTEN are predictive of breast cancer cell sensitivity to everolimus in vitro. Cancer Chemotherapy and Pharmacology, 2018, 81, 745-754.	1.1	18
79	Clinical pharmacology of intravitreal anti-VEGF drugs. Eye, 2018, 32, 1010-1020.	1.1	143
80	Concise Review: Chronic Myeloid Leukemia: Stem Cell Niche and Response to Pharmacologic Treatment. Stem Cells Translational Medicine, 2018, 7, 305-314.	1.6	65
81	Concise Review: Resistance to Tyrosine Kinase Inhibitors in Non-Small Cell Lung Cancer: The Role of Cancer Stem Cells. Stem Cells, 2018, 36, 633-640.	1.4	32
82	Individualized dosing with axitinib: rationale and practical guidance. Future Oncology, 2018, 14, 861-875.	1.1	15
83	Pharmacogenetics of androgen signaling in prostate cancer: Focus on castration resistance and predictive biomarkers of response to treatment. Critical Reviews in Oncology/Hematology, 2018, 125, 51-59.	2.0	8
84	Melanocortin Receptor-4 Gene Polymorphisms in Glioblastoma Patients Treated with Concomitant Radio-Chemotherapy. Molecular Neurobiology, 2018, 55, 1396-1404.	1.9	7
85	Primary resistance to osimertinib due to SCLC transformation: Issue of T790M determination on liquid re-biopsy. Lung Cancer, 2018, 115, 21-27.	0.9	87
86	Management of Adverse Events Associated with Cabozantinib Therapy in Renal Cell Carcinoma. Oncologist, 2018, 23, 306-315.	1.9	56
87	Reply to Ugo De Giorgi, Vincenza Conteduca, and Emanuela Scarpi's Letter to the Editor re: Marzia Del Re, Elisa Biasco, Stefania Crucitta, et al. The Detection of Androgen Receptor Splice Variant 7 in Plasma-derived Exosomal RNA Strongly Predicts Resistance to Hormonal Therapy in Metastatic Prostate Cancer Patients. Eur Urol 2017;71:680â€“7. European Urology, 2018, 73, e11-e12.	0.9	0
88	A Common mdr1 Gene Polymorphism is Associated With Changes in Linezolid Clearance. Therapeutic Drug Monitoring, 2018, 40, 602-609.	1.0	14
89	Role of AR-V7 and AR-FL in resistance to hormonal therapy in mCRPC: Independent actors or reciprocal drivers? A translational study by Meet-Uro group. Annals of Oncology, 2018, 29, viii27.	0.6	0
90	Expression of TK1 and CDK9 in plasma-derived exosomes is associated with clinical response to CDK4/6 inhibitors in breast cancer. Annals of Oncology, 2018, 29, viii46.	0.6	0

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91	Radiomics and liquid biopsy in oncology: the holons of systems medicine. Insights Into Imaging, 2018, 9, 915-924.	1.6	47
92	The amount of activating EGFR mutations in circulating cell-free DNA is a marker to monitor osimertinib response. British Journal of Cancer, 2018, 119, 1252-1258.	2.9	39
93	Liquid biopsy allows predicting benefit from rechallenge with cetuximab(cet)+irinotecan(iri) in RAS/BRAF wild-type mCRC patients(pts) with resistance to 1st-line cet+iri: Final results and translational analyses of the CRICKET study by GONO. Annals of Oncology, 2018, 29, v102.	0.6	4
94	Genome Wide Association Studies (GWAS). , 2018, , .		0
95	Selective induction of PD-L1 expression in plasma-derived exosomes by gemcitabine-nab-paclitaxel vs. FOLFIRINOX in pancreas cancer. Annals of Oncology, 2018, 29, viii53.	0.6	0
96	EGFR-TKIs in non-small-cell lung cancer: focus on clinical pharmacology and mechanisms of resistance. Pharmacogenomics, 2018, 19, 727-740.	0.6	20
97	Predicting fluoropyrimidine-related toxicity: turning wish to will, the PAMM-EORTC position. Annals of Oncology, 2018, 29, 1893-1894.	0.6	4
98	The use of intravenous versus subcutaneous monoclonal antibodies in the treatment of severe asthma: a review. Respiratory Research, 2018, 19, 154.	1.4	33
99	Liquid biopsy to predict benefit from rechallenge with cetuximab (cet) + irinotecan (iri) in RAS/BRAF wild-type metastatic colorectal cancer patients (pts) with acquired resistance to first-line cet+iri: Final results and translational analyses of the CRICKET study by GONO.. Journal of Clinical Oncology, 2018, 36, 12007-12007.	0.8	13
100	Implications of KRAS mutations in acquired resistance to treatment in NSCLC. Oncotarget, 2018, 9, 6630-6643.	0.8	42
101	DPYD and UGT1A1 genotyping to predict adverse events during first-line FOLFIRI or FOLFOXIRI plus bevacizumab in metastatic colorectal cancer. Oncotarget, 2018, 9, 7859-7866.	0.8	25
102	Listening understanding and acting (lung): focus on communicational issue in thoracic oncology. Translational Cancer Research, 2018, 8, S16-S22.	0.4	0
103	Pharmacokinetic Markers of 5-Fluorouracil Toxicity in Clinical Trials and Real World. Clinical Cancer Drugs, 2018, 4, .	0.3	0
104	Association of PD-L1 mRNA levels in plasma-derived exosomes with response to nivolumab and pembrolizumab in melanoma and NSCLC.. Journal of Clinical Oncology, 2018, 36, 210-210.	0.8	0
105	Selective induction of PD-L1 expression in plasma-derived exosomes by gem-nab-paclitaxel vs. folfirinox in pancreas cancer.. Journal of Clinical Oncology, 2018, 36, e24128-e24128.	0.8	0
106	Correlation of expression of TK1 in plasma-derived exosomes with clinical response to CDK4/6 inhibitors in breast cancer.. Journal of Clinical Oncology, 2018, 36, 12037-12037.	0.8	1
107	PLASMA/SALIVA AND GENOTYPIC/PHENOTYPIC DIFFERENCES OF NICOTINE METABOLITE RATIO.. , 2018, , .		0
108	The role of drug-drug interactions in prostate cancer treatment: Focus on abiraterone acetate/prednisone and enzalutamide. Cancer Treatment Reviews, 2017, 55, 71-82.	3.4	56

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109	Determinants of bone specific metastasis in prostate cancer. Critical Reviews in Oncology/Hematology, 2017, 112, 59-66.	2.0	18
110	The Language of Biosimilars: Clarification, Definitions, and Regulatory Aspects. Drugs, 2017, 77, 671-677.	4.9	106
111	Simultaneous, but not consecutive combination with folinate salts potentiates 5-fluorouracil antitumor activity in vitro. European Journal of Cancer, 2017, 72, S68.	1.3	0
112	Critical focus on mechanisms of resistance and toxicity of m-TOR inhibitors in pancreatic neuroendocrine tumors. Cancer Treatment Reviews, 2017, 57, 28-35.	3.4	15
113	Protein kinase inhibitors for the treatment of advanced and progressive radiorefractory thyroid tumors: From the clinical trials to the real life. Best Practice and Research in Clinical Endocrinology and Metabolism, 2017, 31, 319-334.	2.2	26
114	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.	1.1	49
115	Nicotine Metabolite Ratio in Smokers: A Real World Experience. Clinical Therapeutics, 2017, 39, e87.	1.1	0
116	Should CYP2D6 be genotyped when treating with tamoxifen?. Pharmacogenomics, 2017, 18, 755-756.	0.6	1
117	Unusual gastrointestinal and cutaneous toxicities by bleomycin, etoposide, and cisplatin: a case report with pharmacogenetic analysis to personalize treatment. EPMA Journal, 2017, 8, 69-73.	3.3	7
118	Association of the hOCT1/ABCB1 genotype with efficacy and tolerability of imatinib in patients affected by chronic myeloid leukemia. Cancer Chemotherapy and Pharmacology, 2017, 79, 767-773.	1.1	12
119	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.	1.6	66
120	PO-0630: The role of mc4r gene polymorphisms in gbm patients treated with concomitant radio-chemotherapy. Radiotherapy and Oncology, 2017, 123, S329-S330.	0.3	0
121	Pharmacogenetics and Personalized Medicine. , 2017, , 149-168.		1
122	Prevention of fluoropyrimidine toxicity: do we still have to try our patient's luck?. Annals of Oncology, 2017, 28, 183.	0.6	12
123	The Detection of Androgen Receptor Splice Variant 7 in Plasma-derived Exosomal RNA Strongly Predicts Resistance to Hormonal Therapy in Metastatic Prostate Cancer Patients. European Urology, 2017, 71, 680-687.	0.9	213
124	Analysis of DPYD and UGT1A1 genotype in patients with advanced pancreatic cancer treated with modified FOLFIRINOX. Annals of Oncology, 2017, 28, vi48.	0.6	1
125	Pharmacogenetics and Metabolism from Science to Implementation in Clinical Practice: The Example of Dihydropyrimidine Dehydrogenase. Current Pharmaceutical Design, 2017, 23, 2028-2034.	0.9	7
126	Dihydropyrimidine dehydrogenase (DPD) deficiency: how to translate it in clinical practice?. Annals of Oncology, 2017, 28, vi12-vi13.	0.6	0

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127	Sunitinib in Metastatic Renal Cell Carcinoma: The Pharmacological Basis of the Alternative 2/1 Schedule. Frontiers in Pharmacology, 2017, 8, 523.	1.6	9
128	Pharmacogenetic Foundations of Therapeutic Efficacy and Adverse Events of Statins. International Journal of Molecular Sciences, 2017, 18, 104.	1.8	31
129	Simultaneous, But Not Consecutive, Combination With Folinate Salts Potentiates 5-Fluorouracil Antitumor Activity In Vitro and In Vivo. Oncology Research, 2017, 25, 1129-1140.	0.6	8
130	Early changes in plasma levels of mutant KRAS DNA as a sensitive marker of response to chemotherapy in pancreatic cancer. Annals of Oncology, 2017, 28, vi47.	0.6	0
131	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.	1.3	45
132	IL-8 and eNOS polymorphisms predict bevacizumab-based first line treatment outcomes in RAS mutant metastatic colorectal cancer patients. Oncotarget, 2017, 8, 16887-16898.	0.8	28
133	Patients with NSCLC may display a low ratio of p.T790M vs. activating EGFR mutations in plasma at disease progression: implications for personalised treatment. Oncotarget, 2017, 8, 86056-86065.	0.8	13
134	The hOCT1 and ABCB1 polymorphisms do not influence the pharmacodynamics of nilotinib in chronic myeloid leukemia. Oncotarget, 2017, 8, 88021-88033.	0.8	14
135	Contribution of KRAS mutations and c.2369C > T (p.T790M) EGFR to acquired resistance to EGFR-TKIs in EGFR mutant NSCLC: a study on circulating tumor DNA. Oncotarget, 2017, 8, 13611-13619.	0.8	81
136	Variations of circulating KRAS amount as a biomarker to monitor chemotherapy response in pancreatic cancer.. Journal of Clinical Oncology, 2017, 35, e15794-e15794.	0.8	1
137	Characteristics of smokers according to their Nicotine Metabolite Ratio, preliminary results from a real-life experience. , 2017, , .		0
138	Drug-drug interactions in older patients with cancer: a report from the 15th Conference of the International Society of Geriatric Oncology, Prague, Czech Republic, November 2015. Ecancermedicalscience, 2016, 10, 611.	0.6	9
139	Topoisomerase 1 Promoter Variants and Benefit from Irinotecan in Metastatic Colorectal Cancer Patients. Oncology, 2016, 91, 283-288.	0.9	5
140	2PD Monitoring of secondary drug resistance mutations in circulating tumor DNA of patients with advanced ALK positive NSCLC. Journal of Thoracic Oncology, 2016, 11, S57.	0.5	2
141	Population pharmacokinetics and probability of target attainment of meropenem in critically ill patients. European Journal of Clinical Pharmacology, 2016, 72, 839-848.	0.8	57
142	Pharmacogenetics of CYP2D6 and tamoxifen therapy: Light at the end of the tunnel?. Pharmacological Research, 2016, 107, 398-406.	3.1	32
143	Application of a pharmacokinetic/pharmacogenetic approach to assess the nicotine metabolic profile of smokers in the real-life setting. Journal of Pharmaceutical and Biomedical Analysis, 2016, 131, 208-213.	1.4	7
144	Recent advances in epigenomics in NSCLC: real-time detection and therapeutic implications. Epigenomics, 2016, 8, 1151-1167.	1.0	8

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145	ATP-binding cassette transmembrane transporters and their epigenetic control in cancer: an overview. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 1419-1432.	1.5	46
146	Clinical, pharmacodynamic and pharmacokinetic results of a prospective phase II study on oral metronomic vinorelbine and dexamethasone in castration-resistant prostate cancer patients. Investigational New Drugs, 2016, 34, 760-770.	1.2	29
147	Should CYP2D6 be genotyped when treating with tamoxifen?. Pharmacogenomics, 2016, 17, 1967-1969.	0.6	7
148	The Resistance to Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia: An Overview. Resistance To Targeted Anti-cancer Therapeutics, 2016, , 109-130.	0.1	0
149	AR-V7 detection in plasma-derived exosomal RNA strongly predicts resistance to hormonal therapy in metastatic prostate cancer. Annals of Oncology, 2016, 27, vi248.	0.6	1
150	Mathematical modeling of drug resistance due to KRAS mutation in colorectal cancer. Journal of Theoretical Biology, 2016, 389, 263-273.	0.8	31
151	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. Critical Reviews in Oncology/Hematology, 2016, 101, 12-20.	2.0	37
152	Uncommon dihydropyrimidine dehydrogenase mutations and toxicity by fluoropyrimidines: a lethal case with a new variant. Pharmacogenomics, 2016, 17, 5-9.	0.6	12
153	Pathophysiology and pharmacological targets of VEGF in diabetic macular edema. Pharmacological Research, 2016, 103, 149-157.	3.1	47
154	KRAS mutations as potential mechanism of crizotinib acquired resistance: a study on circulating tumor DNA.. Journal of Clinical Oncology, 2016, 34, e20526-e20526.	0.8	0
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