Maurizio D'Incalci

List of Publications by Year
in descending order

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508 papers	19,092 citations	14655 66 h-index	24258 110 g-index
521 all docs	521 docs citations	521 times ranked	20700 citing authors

#	Article	IF	Citations
1	Quantitative measurement of pioglitazone in neoplastic and normal tissues by AP-MALDI mass spectrometry imaging. Talanta, 2022, 237, 122918.	5.5	9
2	Effects of the Anti-Tumor Agents Trabectedin and Lurbinectedin on Immune Cells of the Tumor Microenvironment. Frontiers in Oncology, 2022, 12, 851790.	2.8	10
3	Epithelioid Pleural Mesothelioma Is Characterized by Tertiary Lymphoid Structures in Long Survivors: Results from the MATCH Study. International Journal of Molecular Sciences, 2022, 23, 5786.	4.1	9
4	Copy number alterations in stage I epithelial ovarian cancer highlight three genomic patterns associated with prognosis. European Journal of Cancer, 2022, 171, 85-95.	2.8	8
5	Tumor treating fields affect mesothelioma cell proliferation by exerting histotype-dependent cell cycle checkpoint activations and transcriptional modulations. Cell Death and Disease, 2022, 13, .	6.3	2
6	Trabectedin suppresses escape from therapy-induced senescence in tumor cells by interfering with glutamine metabolism. Biochemical Pharmacology, 2022, 202, 115159.	4.4	8
7	Trabectedin in Malignant Pleural Mesothelioma: Results From the Multicentre, Single Arm, Phase II ATREUS Study. Clinical Lung Cancer, 2021, 22, 361-370.e3.	2.6	8
8	THE SPACE DIMENSION AT THE MICRO LEVEL: MASS SPECTROMETRY IMAGING OF DRUGS IN TISSUES. Mass Spectrometry Reviews, 2021, 40, 201-214.	5.4	16
9	First Case Report of Pregnancy on Alectinib in a Woman With Metastatic ALK-Rearranged Lung Cancer: A Case Report. Journal of Thoracic Oncology, 2021, 16, 873-877.	1.1	18
10	Liquid Biopsy in the Clinical Management of High-Grade Serous Epithelial Ovarian Cancerâ€"Current Use and Future Opportunities. Cancers, 2021, 13, 2386.	3.7	6
11	Tumor Immune Microenvironment and Genetic Alterations in Mesothelioma. Frontiers in Oncology, 2021, 11, 660039.	2.8	28
12	COVID-19 epidemic strongly affected cancer research in Italy: a survey of the Italian Cancer Society (SIC). ESMO Open, 2021, 6, 100165.	4.5	4
13	Comprehensive Profiling of Hypoxia-Related miRNAs Identifies miR-23a-3p Overexpression as a Marker of Platinum Resistance and Poor Prognosis in High-Grade Serous Ovarian Cancer. Cancers, 2021, 13, 3358.	3.7	9
14	Inhibition of tumorâ€associated macrophages by trabectedin improves the antitumor adaptive immunity in response to antiâ€PDâ€1 therapy. European Journal of Immunology, 2021, 51, 2677-2686.	2.9	18
15	Mechanisms of responsiveness to and resistance against trabectedin in murine models of human myxoid liposarcoma. Genomics, 2021, 113, 3439-3448.	2.9	2
16	PEGylated recombinant human hyaluronidase (PEGPH20) pre-treatment improves intra-tumour distribution and efficacy of paclitaxel in preclinical models. Journal of Experimental and Clinical Cancer Research, 2021, 40, 286.	8.6	18
17	Genome-wide study of salivary miRNAs identifies miR-423-5p as promising diagnostic and prognostic biomarker in oral squamous cell carcinoma. Theranostics, 2021, 11, 2987-2999.	10.0	37
18	Genome-wide Copy-number Alterations in Circulating Tumor DNA as a Novel Biomarker for Patients with High-grade Serous Ovarian Cancer. Clinical Cancer Research, 2021, 27, 2549-2559.	7.0	34

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19	Targeted Therapy. UNIPA Springer Series, 2021, , 181-206.	0.1	0
20	Phase I Study of Rucaparib in Combination with Bevacizumab in Ovarian Cancer Patients: Maximum Tolerated Dose and Pharmacokinetic Profile. Targeted Oncology, 2021, 16, 59-68.	3.6	9
21	Is DNA repair a potential target for effective therapies against malignant mesothelioma?. Cancer Treatment Reviews, 2020, 90, 102101.	7.7	9
22	DNA Damage Response and Immune Defense. International Journal of Molecular Sciences, 2020, 21, 7504.	4.1	66
23	Pharmacokinetics, safety, and activity of trabectedin as firstâ€line treatment in elderly patients who are affected by advanced sarcoma and are unfit to receive standard chemotherapy: A phase 2 study (TR1US) Tj ETQq1 1 0.784314 rgBT /Ov	4.0	14
24	Low Expression of Claudin-7 as Potential Predictor of Distant Metastases in High-Grade Serous Ovarian Carcinoma Patients. Frontiers in Oncology, 2020, 10, 1287.	2.8	9
25	Optimization of a Luciferase-Expressing Non-Invasive Intrapleural Model of Malignant Mesothelioma in Immunocompetent Mice. Cancers, 2020, 12, 2136.	3.7	3
26	Trabectedin and Lurbinectedin Extend Survival of Mice Bearing C26 Colon Adenocarcinoma, without Affecting Tumor Growth or Cachexia. Cancers, 2020, 12, 2312.	3.7	5
27	Detection of TP53 Clonal Variants in Papanicolaou Test Samples Collected up to 6 Years Prior to High-Grade Serous Epithelial Ovarian Cancer Diagnosis. JAMA Network Open, 2020, 3, e207566.	5.9	10
28	Histologic subtyping affecting outcome of triple negative breast cancer: a large Sardinian population-based analysis. BMC Cancer, 2020, 20, 491.	2.6	18
29	Quantitative determination of niraparib and olaparib tumor distribution by mass spectrometry imaging. International Journal of Biological Sciences, 2020, 16, 1363-1375.	6.4	22
30	Expression profiles of PRKG1, SDF2L1 and PPP1R12A are predictive and prognostic factors for therapy response and survival in highâ€grade serous ovarian cancer. International Journal of Cancer, 2020, 147, 565-574.	5.1	15
31	High-dose vitamin C enhances cancer immunotherapy. Science Translational Medicine, 2020, 12, .	12.4	143
32	Abstract LB-268: Detection ofTP53clonal mutations in PAP test collected up to six years prior to high-grade serous epithelial ovarian cancer diagnosis. , 2020, , .		0
33	Establishment and characterisation of a new patient-derived model of myxoid liposarcoma with acquired resistance to trabectedin. British Journal of Cancer, 2019, 121, 464-473.	6.4	7
34	Pharmacokinetics of cisplatin during open and minimally-invasive secondary cytoreductive surgery plus HIPEC in women with platinum-sensitive recurrent ovarian cancer: a prospective study. Journal of Gynecologic Oncology, 2019, 30, e59.	2.2	25
35	Multicenter, randomised, open-label, non-comparative phase 2 trial on the efficacy and safety of the combination of bevacizumab and trabectedin with or without carboplatin in women with partially platinum-sensitive recurrent ovarian cancer. British Journal of Cancer, 2019, 121, 744-750.	6.4	10
36	Multisite analysis of highâ€grade serous epithelial ovarian cancers identifies genomic regions of focal and recurrent copy number alteration in 3q26.2 and 8q24.3. International Journal of Cancer, 2019, 145, 2670-2681.	5.1	15

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37	Multicenter, single arm, phase II trial on the efficacy of ortataxel in recurrent glioblastoma. Journal of Neuro-Oncology, 2019, 142, 455-462.	2.9	17
38	Venetoclax penetrates in cerebrospinal fluid and may be effective in chronic lymphocytic leukemia with central nervous system involvement. Haematologica, 2019, 104, e222-e223.	3.5	42
39	Transcriptional Characterization of Stage I Epithelial Ovarian Cancer: A Multicentric Study. Cells, 2019, 8, 1554.	4.1	9
40	Combination of PPARÎ³ Agonist Pioglitazone and Trabectedin Induce Adipocyte Differentiation to Overcome Trabectedin Resistance in Myxoid Liposarcomas. Clinical Cancer Research, 2019, 25, 7565-7575.	7.0	15
41	Antimetastatic and antiangiogenic activity of trabectedin in cutaneous melanoma. Carcinogenesis, 2019, 40, 303-312.	2.8	28
42	Bone marrow fibroblasts overexpress miRâ€27b and miRâ€214 in step with multiple myeloma progression, dependent on tumour cellâ€derived exosomes. Journal of Pathology, 2019, 247, 241-253.	4.5	74
43	Trabectedin is a novel chemotherapy agent for diffuse large B cell lymphoma. British Journal of Haematology, 2019, 184, 1022-1025.	2.5	5
44	Abstract LB-B13: Lurbinectedin down-regulates ASCL1 transcription factor in Small Cell Lung Cancer (SCLC). , 2019, , .		1
45	Abstract B069: Temozolomide drives mismatch repair deficiency and fosters neoantigen generation in tumor cells. , 2019, , .		0
46	Readily prepared biodegradable nanoparticles to formulate poorly water soluble drugs improving their pharmacological properties: The example of trabectedin. Journal of Controlled Release, 2018, 276, 140-149.	9.9	12
47	A systems biology approach to investigate the mechanism of action of trabectedin in a model of myelomonocytic leukemia. Pharmacogenomics Journal, 2018, 18, 56-63.	2.0	8
48	Depletion of tumor-associated macrophages switches the epigenetic profile of pancreatic cancer infiltrating T cells and restores their anti-tumor phenotype. OncoImmunology, 2018, 7, e1393596.	4.6	58
49	Prompt detection of Lâ€asparaginase inactivation is crucial to optimize treatment efficacy also in aggressive lymphomas. Hematological Oncology, 2018, 36, 498-499.	1.7	0
50	Not only tumor but also therapy heterogeneity. Annals of Oncology, 2018, 29, 13-18.	1.2	20
51	Parallel Evaluation of Circulating Tumor DNA and Circulating Tumor Cells in Metastatic Colorectal Cancer. Clinical Colorectal Cancer, 2018, 17, 80-83.	2.3	40
52	Assessment of proportional hazard assumption in aggregate data: a systematic review on statistical methodology in clinical trials using time-to-event endpoint. British Journal of Cancer, 2018, 119, 1456-1463.	6.4	43
53	Trabectedin modulates the senescence-associated secretory phenotype and promotes cell death in senescent tumor cells by targeting NF-ÎºB. Oncotarget, 2018, 9, 19929-19944.	1.8	17
54	Drug-Homogeneity Index in Mass-Spectrometry Imaging. Analytical Chemistry, 2018, 90, 13257-13264.	6.5	6

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55	Trabectedin and olaparib in patients with advanced and non-resectable bone and soft-tissue sarcomas (TOMAS): an open-label, phase 1b study from the Italian Sarcoma Group. Lancet Oncology, The, 2018, 19, 1360-1371.	10.7	61
56	Past-in-the-Future. Peak detection improves targeted mass spectrometry imaging. Analytica Chimica Acta, 2018, 1042, 1-10.	5.4	7
57	Selfâ€Assembling PCLâ€Based Nanoparticles as PTX Solubility Enhancer Excipients. Macromolecular Bioscience, 2018, 18, e1800164.	4.1	9
58	A phase II randomised (calibrated design) study on the activity of the single-agent trabectedin in metastatic or locally relapsed uterine leiomyosarcoma. British Journal of Cancer, 2018, 119, 565-571.	6.4	15
59	HMGA1/E2F1 axis and NFκB pathways regulate LPS progression and trabectedin resistance. Oncogene, 2018, 37, 5926-5938.	5.9	24
60	Clinical and pathological factors influencing survival in a large cohort of triple-negative breast cancer patients. BMC Cancer, 2018, 18, 56.	2.6	63
61	Abstract 5723: Inactivation of DNA repair triggers neoantigen generation and impairs tumor growth. Cancer Research, 2018, 78, 5723-5723.	0.9	5
62	Abstract 2743: Accumulation of predicted neoantigens by MMR deficiency triggered by temozolomide treatment of human colorectal cancer. , 2018, , .		0
63	Antitumour activity of trabectedin in myelodysplastic/myeloproliferative neoplasms. British Journal of Cancer, 2017, 116, 335-343.	6.4	20
64	High Penetration of Paclitaxel in Abdominal Wall of Rabbits after Hyperthermic Intraperitoneal Administration of Nab-Paclitaxel Compared to Standard Paclitaxel Formulation. Pharmaceutical Research, 2017, 34, 1180-1186.	3.5	20
65	Patient-derived solitary fibrous tumour xenografts predict high sensitivity to doxorubicin/dacarbazine combination confirmed in the clinic and highlight the potential effectiveness of trabectedin or eribulin against this tumour. European Journal of Cancer, 2017, 76, 84-92.	2.8	26
66	Breast and renal cancerâ€"Derived endothelial colony forming cells share a common gene signature. European Journal of Cancer, 2017, 77, 155-164.	2.8	19
67	Pharmacodynamic effects in the cerebrospinal fluid of rats after intravenous administration of different asparaginase formulations. Cancer Chemotherapy and Pharmacology, 2017, 79, 1267-1271.	2.3	5
68	FOXM1 expression is significantly associated with chemotherapy resistance and adverse prognosis in non-serous epithelial ovarian cancer patients. Journal of Experimental and Clinical Cancer Research, 2017, 36, 63.	8.6	53
69	A covalent PIN1 inhibitor selectively targets cancer cells by a dual mechanism of action. Nature Communications, 2017, 8, 15772.	12.8	102
70	Molecular and Pharmacological Mechanisms of Drug Resistance:An Evolving Paradigm. Handbook of Experimental Pharmacology, 2017, 249, 1-12.	1.8	18
71	Circulating miRNA landscape identifies miR-1246 as promising diagnostic biomarker in high-grade serous ovarian carcinoma: A validation across two independent cohorts. Cancer Letters, 2017, 388, 320-327.	7.2	73
72	Blockade of the IL-1R1/TLR4 pathway mediates disease-modification therapeutic effects in a model of acquired epilepsy. Neurobiology of Disease, 2017, 99, 12-23.	4.4	149

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73	Application of 3D Mass Spectrometry Imaging to TKIs. Clinical Pharmacology and Therapeutics, 2017, 102, 748-751.	4.7	17
74	Restoring platinum sensitivity in recurrent ovarian cancer by extending the platinumâ€free interval: Myth or reality?. Cancer, 2017, 123, 3450-3459.	4.1	48
75	Ascites interferes with the activity of lurbinectedin and trabectedin: Potential role of their binding to alpha 1-acid glycoprotein. Biochemical Pharmacology, 2017, 144, 52-62.	4.4	11
76	Inactivation of DNA repair triggers neoantigen generation and impairs tumour growth. Nature, 2017, 552, 116-120.	27.8	480
77	Lurbinectedin reduces tumour-associated macrophages and the inflammatory tumour microenvironment in preclinical models. British Journal of Cancer, 2017, 117, 628-638.	6.4	119
78	Mechanism of action of trabectedin in desmoplastic small round cell tumor cells. BMC Cancer, 2017, 17, 107.	2.6	11
79	MAL gene overexpression as a marker of high-grade serous ovarian carcinoma stem-like cells that predicts chemoresistance and poor prognosis. BMC Cancer, 2017, 17, 366.	2.6	16
80	Towards a Model-Based Dose Recommendation for Doxorubicin in Children. Clinical Pharmacokinetics, 2017, 56, 215-223.	3.5	5
81	Promising in vivo efficacy of the BET bromodomain inhibitor OTX015/MKâ€8628 in malignant pleural mesothelioma xenografts. International Journal of Cancer, 2017, 140, 197-207.	5.1	32
82	lncRNAs as Novel Indicators of Patients' Prognosis in Stage I Epithelial Ovarian Cancer: A Retrospective and Multicentric Study. Clinical Cancer Research, 2017, 23, 2356-2366.	7.0	57
83	A Nanostructured Matrices Assessment to Study Drug Distribution in Solid Tumor Tissues by Mass Spectrometry Imaging. Nanomaterials, 2017, 7, 71.	4.1	13
84	Trabectedin (T) as second line treatment option for patients with epithelioid malignant pleural mesothelioma (MPM) in progression following pemetrexed/platin-derivates chemotherapy: ATREUS trial.. Journal of Clinical Oncology, 2017, 35, 8513-8513.	1.6	2
85	The bromodomain inhibitor OTX015 (MK-8628) exerts anti-tumor activity in triple-negative breast cancer models as single agent and in combination with everolimus. Oncotarget, 2017, 8, 7598-7613.	1.8	79
86	Trabectedin Followed by Irinotecan Can Stabilize Disease in Advanced Translocation-Positive Sarcomas with Acceptable Toxicity. Sarcoma, 2016, 2016, 1-6.	1.3	16
87	Heterogeneity of paclitaxel distribution in different tumor models assessed by MALDI mass spectrometry imaging. Scientific Reports, 2016, 6, 39284.	3.3	68
88	Human malignant mesothelioma is recapitulated in immunocompetent BALB/c mice injected with murine AB cells. Scientific Reports, 2016, 6, 22850.	3.3	36
89	Small interfering RNA delivery through positively charged polymer nanoparticles. Nanotechnology, 2016, 27, 125102.	2.6	10
90	Trabectedin as a chemotherapy option for patients with BRCA deficiency. Cancer Treatment Reviews, 2016, 50, 175-182.	7.7	38

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91	Lurbinectedin Inactivates the Ewing Sarcoma Oncoprotein EWS-FLI1 by Redistributing It within the Nucleus. Cancer Research, 2016, 76, 6657-6668.	0.9	57
92	3D Mass Spectrometry Imaging Reveals a Very Heterogeneous Drug Distribution in Tumors. Scientific Reports, 2016, 6, 37027.	3.3	58
93	Pharmacokinetic and pharmacodynamic study of doxorubicin in children with cancer: results of a â€œEuropean Pediatric Oncology Off-patents Medicines Consortiumâ€•trial. Cancer Chemotherapy and Pharmacology, 2016, 78, 1175-1184.	2.3	25
94	A prognostic regulatory pathway in stage I epithelial ovarian cancer: new hints for the poor prognosis assessment. Annals of Oncology, 2016, 27, 1511-1519.	1.2	20
95	Snail levels control the migration mechanism of mesenchymal tumor cells. Oncology Letters, 2016, 12, 767-771.	1.8	9
96	Identification of high-grade serous ovarian cancer miRNA species associated with survival and drug response in patients receiving neoadjuvant chemotherapy: a retrospective longitudinal analysis using matched tumor biopsies. Annals of Oncology, 2016, 27, 625-634.	1.2	50
97	PEGylated Nanoparticles Obtained through Emulsion Polymerization as Paclitaxel Carriers. Molecular Pharmaceutics, 2016, 13, 40-46.	4.6	31
98	Fate of PLA and PCL-Based Polymeric Nanocarriers in Cellular and Animal Models of Triple-Negative Breast Cancer. Biomacromolecules, 2016, 17, 744-755.	5.4	19
99	Tumor-associated macrophages and anti-tumor therapies: complex links. Cellular and Molecular Life Sciences, 2016, 73, 2411-2424.	5.4	99
100	Unique features of trabectedin mechanism of action. Cancer Chemotherapy and Pharmacology, 2016, 77, 663-671.	2.3	132
101	Phase II trial of salvage therapy with trabectedin in metastatic pancreatic adenocarcinoma. Cancer Chemotherapy and Pharmacology, 2016, 77, 477-484.	2.3	13
102	Trabectedin for the treatment of breast cancer. Expert Opinion on Investigational Drugs, 2016, 25, 105-115.	4.1	31
103	Bevacizumab-Induced Inhibition of Angiogenesis Promotes a More Homogeneous Intratumoral Distribution of Paclitaxel, Improving the Antitumor Response. Molecular Cancer Therapeutics, 2016, 15, 125-135.	4.1	56
104	A phase 1b trial with the combination of trabectedin and olaparib in relapsed patients (pts) with advanced and unresectable bone and soft tissue sarcomas (BSTS): An Italian Sarcoma Group (ISG) study.. Journal of Clinical Oncology, 2016, 34, 11018-11018.	1.6	4
105	Regional and temporal heterogeneity of epithelial ovarian cancer tumor biopsies: implications for therapeutic strategies. Oncotarget, 2016, 12, 2404-2417.	1.8	17
106	OTX015 (MK-8628), a novel BET inhibitor, exhibits antitumor activity in non-small cell and small cell lung cancer models harboring different oncogenic mutations. Oncotarget, 2016, 7, 84675-84687.	1.8	42
107	Abstract 1183: PPARgamma agonist promotes adipocytic differentiation and potentiates the activity of trabectedin in myxoid liposarcoma. , 2016, , .		0
108	Abstract 3764: Trabectedin activity in patient-derived mesothelioma xenografts. , 2016, , .		1

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109	Abstract 4821: The WEE1 inhibitor AZD-1775 has synergic activity with trabectedin or lurbinectedin in ovarian cancer cells. , 2016, , .		0
110	Abstract 1284: Lurbinectedin reduces tumor-associated macrophages and the production of inflammatory cytokines, chemokines, and angiogenic factors in preclinical models. , 2016, , .		1
111	Antiangiogenic activity of trabectedin in myxoid liposarcoma: Involvement of host TIMPâ€1 and TIMPâ€2 and tumor thrombospondinâ€1. International Journal of Cancer, 2015, 136, 721-729.	5.1	50
112	Increased sensitivity to platinum drugs of cancer cells with acquired resistance to trabectedin. British Journal of Cancer, 2015, 113, 1687-1693.	6.4	37
113	Profiling cancer gene mutations in longitudinal epithelial ovarian cancer biopsies by targeted next-generation sequencing: a retrospective study. Annals of Oncology, 2015, 26, 1363-1371.	1.2	37
114	Targeting the EWSâ€“FLI1 transcription factor in Ewing sarcoma. Cancer Chemotherapy and Pharmacology, 2015, 75, 1317-1320.	2.3	18
115	Trabectedin Efficacy in Ewing Sarcoma Is Greatly Increased by Combination with Anti-IGF Signaling Agents. Clinical Cancer Research, 2015, 21, 1373-1382.	7.0	39
116	Targeting G-Quadruplex DNA Structures by EMICORON Has a Strong Antitumor Efficacy against Advanced Models of Human Colon Cancer. Molecular Cancer Therapeutics, 2015, 14, 2541-2551.	4.1	27
117	HPLCâ€“MS/MS method to measure trabectedin in tumors: preliminary PK study in a mesothelioma xenograft model. Bioanalysis, 2015, 7, 1831-1842.	1.5	7
118	Fsn0503h antibody-mediated blockade of cathepsin S as a potential therapeutic strategy for the treatment of solid tumors. Biochimie, 2015, 108, 101-107.	2.6	12
119	Pharmacokinetics of concomitant cisplatin and paclitaxel administered by hyperthermic intraperitoneal chemotherapy to patients with peritoneal carcinomatosis from epithelial ovarian cancer. British Journal of Cancer, 2015, 112, 306-312.	6.4	86
120	Abstract 3777: In silico rendering of cell cycle progression of erlotinib and gemcitabine treatment in pancreatic cancer cells. , 2015, , .		0
121	Abstract 3526: OTX015 effects in triple-negative breast cancer (TNBC) models are independent of hypoxia conditions and synergistic with other anticancer agents. , 2015, , .		2
122	Trabectedin and Plitidepsin: Drugs from the Sea that Strike the Tumor Microenvironment. Marine Drugs, 2014, 12, 719-733.	4.6	40
123	Analysis of Differential miRNA Expression in Primary Tumor and Stroma of Colorectal Cancer Patients. BioMed Research International, 2014, 2014, 1-8.	1.9	49
124	microRNA-181a has a critical role in ovarian cancer progression through the regulation of the epithelialâ€“mesenchymal transition. Nature Communications, 2014, 5, 2977.	12.8	226
125	Phase I/IIa study evaluating the safety, efficacy, pharmacokinetics, and pharmacodynamics of lucitanib in advanced solid tumors. Annals of Oncology, 2014, 25, 2244-2251.	1.2	153
126	A biodistribution study of PEGylated PCL-based nanoparticles in C57BL/6 mice bearing B16/F10 melanoma. Nanotechnology, 2014, 25, 335706.	2.6	22

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127	Investigation of size, surface charge, PEGylation degree and concentration on the cellular uptake of polymer nanoparticles. Colloids and Surfaces B: Biointerfaces, 2014, 123, 639-647.	5.0	50
128	Integrated multiplatform method forin vitroquantitative assessment of cellular uptake for fluorescent polymer nanoparticles. Nanotechnology, 2014, 25, 045102.	2.6	19
129	Immediate Cooling Does Not Prevent the Ex Vivo Hydrolysis of L-Asparagine by Asparaginase. Therapeutic Drug Monitoring, 2014, 36, 549-552.	2.0	19
130	Wiring miRNAs to pathways: a topological approach to integrate miRNA and mRNA expression profiles. Nucleic Acids Research, 2014, 42, e96-e96.	14.5	41
131	Quantification of trabectedin in human plasma: Validation of a high-performance liquid chromatographyâ€“mass spectrometry method and its application in a clinical pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2014, 95, 107-112.	2.8	12
132	Mode of action of trabectedin in myxoid liposarcomas. Oncogene, 2014, 33, 5201-5210.	5.9	111
133	Intratumor Heterogeneity and Its Impact on Drug Distribution and Sensitivity. Clinical Pharmacology and Therapeutics, 2014, 96, 224-238.	4.7	60
134	An integrated approach for the systematic evaluation of polymeric nanoparticles in healthy and diseased organisms. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	12
135	Dual Targeting of EWS-FLI1 Activity and the Associated DNA Damage Response with Trabectedin and SN38 Synergistically Inhibits Ewing Sarcoma Cell Growth. Clinical Cancer Research, 2014, 20, 1190-1203.	7.0	64
136	Resistance to minor groove binders. Drug Discovery Today: Technologies, 2014, 11, 73-79.	4.0	10
137	Trabectedin, a drug acting on both cancer cells and the tumour microenvironment. British Journal of Cancer, 2014, 111, 646-650.	6.4	180
138	Abstract 5530: OTX015, a novel pan BET-BRD inhibitor is active in non-small-cell lung cancer (NSCLC) cell lines bearing the fusion protein EML4-ALK. Cancer Research, 2014, 74, 5530-5530.	0.9	1
139	Identification of a gene expression driven progression pathway in myxoid liposarcoma. Oncotarget, 2014, 5, 5965-5977.	1.8	16
140	Trabectedin and indole-3-carbinol combination in heavily pretreated metastatic breast cancer: Results of a pilot clinical study.. Journal of Clinical Oncology, 2014, 32, e12015-e12015.	1.6	0
141	Abstract 3962: PM01183 shows an improved therapeutic index relative to trabectedin and suppresses EWS/FLI1 activity at clinically achievable concentrations. , 2014, , .		1
142	Abstract 4625: Age dependence of doxorubicin pharmacokinetics in pediatric cancer patients; results of an FP7-funded clinical study. , 2014, , .		0
143	Targeting triple negative breast cancer: Is p53 the answer?. Cancer Treatment Reviews, 2013, 39, 541-550.	7.7	106
144	Synthesis of surfactant free PCLâ€“PEG brushed nanoparticles with tunable degradation kinetics. International Journal of Pharmaceutics, 2013, 453, 551-559.	5.2	45

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145	On and off-target effects of telomere uncapping G-quadruplex selective ligands based on pentacyclic acridinium salts. Journal of Experimental and Clinical Cancer Research, 2013, 32, 68.	8.6	22
146	Comparison of in vitro and in vivo biological effects of trabectedin, lurbinectedin (PM01183) and ZalypsisÂ® (PM00104). International Journal of Cancer, 2013, 133, 2024-2033.	5.1	54
147	The Tyrosine Kinase Inhibitor E-3810 Combined with Paclitaxel Inhibits the Growth of Advanced-Stage Triple-Negative Breast Cancer Xenografts. Molecular Cancer Therapeutics, 2013, 12, 131-140.	4.1	39
148	Resistance to platinum-based chemotherapy is associated with epithelial to mesenchymal transition in epithelial ovarian cancer. European Journal of Cancer, 2013, 49, 520-530.	2.8	141
149	A first in human phase I study of the proteasome inhibitor CEP-18770 in patients with advanced solid tumours and multiple myeloma. European Journal of Cancer, 2013, 49, 290-296.	2.8	74
150	PO71 SAFETY PROFILE AND TOLERABILITY OF TRABECTEDIN AND INDOLE-3-CARBINOL COMBINATION IN REFRACTORY ADVANCED BREAST CANCER. PRELIMINARY RESULTS OF PHASE 1 CLINICAL STUDY. Breast, 2013, 22, S44.	2.2	0
151	Imaging mass spectrometry: challenges in visualization of drug distribution in solid tumors. Current Opinion in Pharmacology, 2013, 13, 807-812.	3.5	26
152	Role of Macrophage Targeting in the Antitumor Activity of Trabectedin. Cancer Cell, 2013, 23, 249-262.	16.8	721
153	Trabectedin. OncoImmunology, 2013, 2, e24614.	4.6	49
154	miRNA Landscape in Stage I Epithelial Ovarian Cancer Defines the Histotype Specificities. Clinical Cancer Research, 2013, 19, 4114-4123.	7.0	53
155	The impairment of the High Mobility Group A (HMGA) protein function contributes to the anticancer activity of trabectedin. European Journal of Cancer, 2013, 49, 1142-1151.	2.8	31
156	Pharmacokinetics and antineoplastic activity of galectin-1-targeting OTX008 in combination with sunitinib. Cancer Chemotherapy and Pharmacology, 2013, 72, 879-887.	2.3	37
157	Synthesis of Fluorescent PMMAâ€Based Nanoparticles. Macromolecular Materials and Engineering, 2013, 298, 771-778.	3.6	28
158	Trabectedin mechanism of action: whatâ€™s new?. Future Oncology, 2013, 9, 5-10.	2.4	41
159	Determination of Paclitaxel Distribution in Solid Tumors by Nano-Particle Assisted Laser Desorption Ionization Mass Spectrometry Imaging. PLoS ONE, 2013, 8, e72532.	2.5	54
160	New activities for the anti-tumor agent trabectedin: taking two birds with one stone. Oncotarget, 2013, 4, 496-497.	1.8	9
161	Abstract B18: miRNA landscape analysis of stage I EOC, identifies miR-199a-5p associated to poor prognosis in grade 3 subgroup. , 2013, , .		0
162	Abstract C161: Fsn0503h antibody-mediated blockade of cathepsin S as potential therapeutic strategy for the treatment of solid tumors.. , 2013, , .		0

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163	A Specific miRNA Signature Correlates With Complete Pathological Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 83, 1113-1119.	0.8	149
164	Assessing the anti-tumour properties of Iraqi propolis in vitro and in vivo. Food and Chemical Toxicology, 2012, 50, 1632-1641.	3.6	31
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