

# Nadia Zaffaroni

## List of Publications by Year in descending order

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Version: 2024-02-01

285  
papers

21,272  
citations

26630

56  
h-index

11308

136  
g-index

287  
all docs

287  
docs citations

287  
times ranked

37146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferroptosis Inducers for Prostate Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2022, 29, 4185-4201.	2.4	10
2	Transforming the Chemical Structure and Bio-Nano Activity of Doxorubicin by Ultrasound for Selective Killing of Cancer Cells. <i>Advanced Materials</i> , 2022, 34, e2107964.	21.0	12
3	miR-550a-3p is a prognostic biomarker and exerts tumor-suppressive functions by targeting HSP90AA1 in diffuse malignant peritoneal mesothelioma. <i>Cancer Gene Therapy</i> , 2022, 29, 1394-1404.	4.6	3
4	Necroptosis and Prostate Cancer: Molecular Mechanisms and Therapeutic Potential. <i>Cells</i> , 2022, 11, 1221.	4.1	18
5	Telomere as a Therapeutic Target in Dedifferentiated Liposarcoma. <i>Cancers</i> , 2022, 14, 2624.	3.7	1
6	Selinexor versus doxorubicin in dedifferentiated liposarcoma PDXs: evidence of greater activity and apoptotic response dependent on p53 nuclear accumulation and survivin down-regulation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 83.	8.6	11
7	Prediction of Grade Reclassification of Prostate Cancer Patients on Active Surveillance through the Combination of a Three-miRNA Signature and Selected Clinical Variables. <i>Cancers</i> , 2021, 13, 2433.	3.7	8
8	Plant-Derived Stilbenoids as DNA-Binding Agents: From Monomers to Dimers. <i>Chemistry - A European Journal</i> , 2021, 27, 8832-8845.	3.3	17
9	miR-34a-Mediated Survivin Inhibition Improves the Antitumor Activity of Selinexor in Triple-Negative Breast Cancer. <i>Pharmaceuticals</i> , 2021, 14, 523.	3.8	8
10	MicroRNAs as Epigenetic Determinants of Treatment Response and Potential Therapeutic Targets in Prostate Cancer. <i>Cancers</i> , 2021, 13, 2380.	3.7	12
11	On the Road to Fight Cancer: The Potential of G-Quadruplex Ligands as Novel Therapeutic Agents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5947.	4.1	45
12	Resveratrol and Prostate Cancer: The Power of Phytochemicals. <i>Current Medicinal Chemistry</i> , 2021, 28, 4845-4862.	2.4	21
13	Î-Tocotrienol sensitizes and re-sensitizes ovarian cancer cells to cisplatin via induction of G1 phase cell cycle arrest and ROS/MAPK-mediated apoptosis. <i>Cell Proliferation</i> , 2021, 54, e13111.	5.3	24
14	Balanced dual acting compounds targeting aromatase and estrogen receptor $\beta$ as an emerging therapeutic opportunity to counteract estrogen responsive breast cancer. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113733.	5.5	11
15	Nanoparticles for Ferroptosis Therapy in Cancer. <i>Pharmaceutics</i> , 2021, 13, 1785.	4.5	24
16	miR-1227 Targets SEC23A to Regulate the Shedding of Large Extracellular Vesicles. <i>Cancers</i> , 2021, 13, 5850.	3.7	2
17	Upregulation of ERK-EGR1-heparanase axis by HDAC inhibitors provides targets for rational therapeutic intervention in synovial sarcoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 381.	8.6	9
18	Selinexor Sensitizes TRAIL-R2-Positive TNBC Cells to the Activity of TRAIL-R2xCD3 Bispecific Antibody. <i>Cells</i> , 2020, 9, 2231.	4.1	8

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19	Synergistic Interaction of Histone Deacetylase 6- and MEK-Inhibitors in Castration-Resistant Prostate Cancer Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 610.	3.7	11
20	New Imidazo[2,1- <i>b</i> ][1,3,4]Thiadiazole Derivatives Inhibit FAK Phosphorylation and Potentiate the Antiproliferative Effects of Gemcitabine Through Modulation of the Human Equilibrative Nucleoside Transporter-1 in Peritoneal Mesothelioma. <i>Anticancer Research</i> , 2020, 40, 4913-4919.	1.1	9
21	Impact of hypoxia on chemoresistance of mesothelioma mediated by the proton-coupled folate transporter, and preclinical activity of new anti-LDH-A compounds. <i>British Journal of Cancer</i> , 2020, 123, 644-656.	6.4	29
22	SPOP Deregulation Improves the Radiation Response of Prostate Cancer Models by Impairing DNA Damage Repair. <i>Cancers</i> , 2020, 12, 1462.	3.7	8
23	Targeting Orthosteric and Allosteric Pockets of Aromatase via Dual-Mode Novel Azole Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 732-739.	2.8	18
24	miR-1272 Exerts Tumor-Suppressive Functions in Prostate Cancer via HIP1 Suppression. <i>Cells</i> , 2020, 9, 435.	4.1	11
25	Design of Disruptors of the Hsp90α-Cdc37 Interface. <i>Molecules</i> , 2020, 25, 360.	3.8	14
26	The Role of Alternative Lengthening of Telomeres Mechanism in Cancer: Translational and Therapeutic Implications. <i>Cancers</i> , 2020, 12, 949.	3.7	29
27	Structural Requirements of Benzofuran Derivatives Dehydro- $\hat{\nu}$ - and Dehydro- $\hat{\mu}$ -Viniferin for Antimicrobial Activity Against the Foodborne Pathogen <i>Listeria monocytogenes</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 2168.	4.1	11
28	Peritoneal Mesothelioma: Disease Biology and Patterns of Peritoneal Dissemination. , 2020, , 117-129.		2
29	Comparative Assessment of Antitumor Effects and Autophagy Induction as a Resistance Mechanism by Cytotoxics and EZH2 Inhibition in INI1-Negative Epithelioid Sarcoma Patient-Derived Xenograft. <i>Cancers</i> , 2019, 11, 1015.	3.7	21
30	A Bispecific Antibody to Link a TRAIL-Based Antitumor Approach to Immunotherapy. <i>Frontiers in Immunology</i> , 2019, 10, 2514.	4.8	7
31	The Oncogenic Signaling Pathways in BRAF-Mutant Melanoma Cells are Modulated by Naphthalene Diimide-Like G-Quadruplex Ligands. <i>Cells</i> , 2019, 8, 1274.	4.1	12
32	LEADeR role of miR-205 host gene as long noncoding RNA in prostate basal cell differentiation. <i>Nature Communications</i> , 2019, 10, 307.	12.8	44
33	Distinct biological responses of metastatic castration resistant prostate cancer cells upon exposure to G-quadruplex interacting naphthalenediimide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019, 177, 401-413.	5.5	16
34	Androgen Receptor-Directed Molecular Conjugates for Targeting Prostate Cancer. <i>Frontiers in Chemistry</i> , 2019, 7, 369.	3.6	19
35	Overactive IGF1/Insulin Receptors and NRASQ61R Mutation Drive Mechanisms of Resistance to Pazopanib and Define Rational Combination Strategies to Treat Synovial Sarcoma. <i>Cancers</i> , 2019, 11, 408.	3.7	10
36	Luminescent dinuclear rhenium(II) PNA conjugates for microRNA-21 targeting: Synthesis, chemico-physical and biological characterization. <i>Journal of Organometallic Chemistry</i> , 2019, 887, 32-39.	1.8	7

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37	Core Biopsies from Prostate Cancer Patients in Active Surveillance Protocols Harbor PTEN and MYC Alterations. <i>European Urology Oncology</i> , 2019, 2, 277-285.	5.4	7
38	miR-205 enhances radiation sensitivity of prostate cancer cells by impairing DNA damage repair through PKC $\mu$ and ZEB1 inhibition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 51.	8.6	64
39	Rational design of allosteric modulators of the aromatase enzyme: An unprecedented therapeutic strategy to fight breast cancer. <i>European Journal of Medicinal Chemistry</i> , 2019, 168, 253-262.	5.5	33
40	Splicing modulation as novel therapeutic strategy against diffuse malignant peritoneal mesothelioma. <i>EBioMedicine</i> , 2019, 39, 215-225.	6.1	41
41	Role of FoxO Proteins in Cellular Response to Antitumor Agents. <i>Cancers</i> , 2019, 11, 90.	3.7	56
42	A Computational Assay of Estrogen Receptor $\pm$ Antagonists Reveals the Key Common Structural Traits of Drugs Effectively Fighting Refractory Breast Cancers. <i>Scientific Reports</i> , 2018, 8, 649.	3.3	57
43	Microenvironment modulation and enhancement of antilymphoma therapy by the heparanase inhibitor roneparstat. <i>Hematological Oncology</i> , 2018, 36, 360-362.	1.7	15
44	Neoadjuvant sorafenib, gemcitabine, and cisplatin administration preceding cystectomy in patients with muscle-invasive urothelial bladder carcinoma: An open-label, single-arm, single-center, phase 2 study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 8.e1-8.e8.	1.6	8
45	Supersulfated low-molecular weight heparin synergizes with IGF1R/IR inhibitor to suppress synovial sarcoma growth and metastases. <i>Cancer Letters</i> , 2018, 415, 187-197.	7.2	24
46	FoxO-1 contributes to the efficacy of the combination of the XPO1 inhibitor selinexor and cisplatin in ovarian carcinoma preclinical models. <i>Biochemical Pharmacology</i> , 2018, 147, 93-103.	4.4	34
47	Down-Regulation of the Androgen Receptor by G-Quadruplex Ligands Sensitizes Castration-Resistant Prostate Cancer Cells to Enzalutamide. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8625-8638.	6.4	28
48	[18F]FDG and [18F]FLT PET for the evaluation of response to neo-adjuvant chemotherapy in a model of triple negative breast cancer. <i>PLoS ONE</i> , 2018, 13, e0197754.	2.5	15
49	Evaluation of Mediators Associated with the Inflammatory Response in Prostate Cancer Patients Undergoing Radiotherapy. <i>Disease Markers</i> , 2018, 2018, 1-9.	1.3	13
50	Design of Allosteric Stimulators of the Hsp90 ATPase as New Anticancer Leads. <i>Chemistry - A European Journal</i> , 2017, 23, 5188-5192.	3.3	33
51	1,4-Substituted Triazoles as Nonsteroidal Anti-Androgens for Prostate Cancer Treatment. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3082-3093.	6.4	44
52	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. <i>European Journal of Cancer</i> , 2017, 76, 84-92.	2.8	26
53	miR-875-5p counteracts epithelial-to-mesenchymal transition and enhances radiation response in prostate cancer through repression of the EGFR-ZEB1 axis. <i>Cancer Letters</i> , 2017, 395, 53-62.	7.2	80
54	Axl molecular targeting counteracts aggressiveness but not platinum-resistance of ovarian carcinoma cells. <i>Biochemical Pharmacology</i> , 2017, 136, 40-50.	4.4	16

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55	microRNAs as players and signals in the metastatic cascade: Implications for the development of novel anti-metastatic therapies. <i>Seminars in Cancer Biology</i> , 2017, 44, 132-140.	9.6	42
56	Synthesis and Superpotent Anticancer Activity of Tubulysins Carrying Non-hydrolysable N-Substituents on Tubuvaline. <i>Chemistry - A European Journal</i> , 2017, 23, 5842-5850.	3.3	9
57	Antitumor activity of miR-34a in peritoneal mesothelioma relies on c-MET and AXL inhibition: persistent activation of ERK and AKT signaling as a possible cytoprotective mechanism. <i>Journal of Hematology and Oncology</i> , 2017, 10, 19.	17.0	40
58	miR-380-5p-mediated repression of TEP1 and TSPYL5 interferes with telomerase activity and favours the emergence of an "ALT-like" phenotype in diffuse malignant peritoneal mesothelioma cells. <i>Journal of Hematology and Oncology</i> , 2017, 10, 140.	17.0	23
59	Eleven-year Management of Prostate Cancer Patients on Active Surveillance: What have We Learned?. <i>Tumori</i> , 2017, 103, 464-474.	1.1	20
60	Targeting Heparan Sulfate Proteoglycans and their Modifying Enzymes to Enhance Anticancer Chemotherapy Efficacy and Overcome Drug Resistance. <i>Current Medicinal Chemistry</i> , 2017, 24, 2860-2886.	2.4	42
61	Emerging Role of G-quadruplex DNA as Target in Anticancer Therapy. <i>Current Pharmaceutical Design</i> , 2017, 22, 6612-6624.	1.9	67
62	Platinum-Based Drugs and DNA Interactions Studied by Single-Molecule and Bulk Measurements. <i>Biophysical Journal</i> , 2016, 110, 2151-2161.	0.5	20
63	Synthetic sulfoglycolipids targeting the serine-threonine protein kinase Akt. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3396-3405.	3.0	9
64	[1,2]Oxazolo[5,4-e]isoindoles as promising tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 840-851.	5.5	23
65	The heparanase/heparan sulfate proteoglycan axis: A potential new therapeutic target in sarcomas. <i>Cancer Letters</i> , 2016, 382, 245-254.	7.2	25
66	Reprogramming the lung microenvironment by inhaled immunotherapy fosters immune destruction of tumor. <i>Oncotarget</i> , 2016, 5, e1234571.	4.6	30
67	PKC-alpha modulation by miR-483-3p in platinum-resistant ovarian carcinoma cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 9-19.	2.8	33
68	Antisecretive and Antitumor Activity of Abiraterone Acetate in Human Adrenocortical Cancer: A Preclinical Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4594-4602.	3.6	31
69	Preclinical Activity of New [1,2]Oxazolo[5,4-e]isoindole Derivatives in Diffuse Malignant Peritoneal Mesothelioma. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7223-7238.	6.4	40
70	CpG-oligodeoxynucleotides exert remarkable antitumor activity against diffuse malignant peritoneal mesothelioma orthotopic xenografts. <i>Journal of Translational Medicine</i> , 2016, 14, 25.	4.4	17
71	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
72	Novel 20-sulfonylamidine derivatives of camptothecin and the use thereof as a potent antitumor agent: a patent evaluation of WO2015048365 (A1). <i>Expert Opinion on Therapeutic Patents</i> , 2016, 26, 637-642.	5.0	7

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73	Dissecting the role of microRNAs in prostate cancer metastasis: implications for the design of novel therapeutic approaches. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 2531-2542.	5.4	22
74	TNF-Related Apoptosis-Inducing Ligand (TRAIL)â€‘Armed Exosomes Deliver Proapoptotic Signals to Tumor Site. <i>Clinical Cancer Research</i> , 2016, 22, 3499-3512.	7.0	158
75	Targeting of <i>RET</i> oncogene by naphthalene diimide-mediated gene promoter G-quadruplex stabilization exerts anti-tumor activity in oncogene-addicted human medullary thyroid cancer. <i>Oncotarget</i> , 2016, 7, 49649-49663.	1.8	22
76	Antitumor efficacy of the heparan sulfate mimic roneparstat (SST0001) against sarcoma models involves multi-target inhibition of receptor tyrosine kinases. <i>Oncotarget</i> , 2016, 7, 47848-47863.	1.8	43
77	Anaplastic lymphoma kinase aberrations correlate with metastatic features in pediatric rhabdomyosarcoma. <i>Oncotarget</i> , 2016, 7, 58903-58914.	1.8	15
78	Epithelioid peritoneal mesothelioma: a hybrid phenotype within a mesenchymal-epithelial/epithelial-mesenchymal transition framework. <i>Oncotarget</i> , 2016, 7, 75503-75517.	1.8	16
79	miR-342 overexpression results in a synthetic lethal phenotype in <i>BRCA1</i> -mutant HCC1937 breast cancer cells. <i>Oncotarget</i> , 2016, 7, 18594-18604.	1.8	20
80	Role of the Receptor Tyrosine Kinase Axl and its Targeting in Cancer Cells. <i>Current Medicinal Chemistry</i> , 2016, 23, 1496-1512.	2.4	31
81	MicroRNAs and the Response of Prostate Cancer to Anti-Cancer Drugs. <i>Current Drug Targets</i> , 2016, 17, 257-265.	2.1	5
82	Assessment of gene promoter G-quadruplex binding and modulation by a naphthalene diimide derivative in tumor cells. <i>International Journal of Oncology</i> , 2015, 46, 369-380.	3.3	28
83	Activation of Hsp90 Enzymatic Activity and Conformational Dynamics through Rationally Designed Allosteric Ligands. <i>Chemistry - A European Journal</i> , 2015, 21, 13598-13608.	3.3	65
84	HSPH1 inhibition downregulates Bcl-6 and c-Myc and hampers the growth of human aggressive B-cell non-Hodgkin lymphoma. <i>Blood</i> , 2015, 125, 1768-1771.	1.4	40
85	Unravelling off-target-effects of redox-active polymers and polymer multilayered capsules in prostate cancer cells. <i>Nanoscale</i> , 2015, 7, 6261-6270.	5.6	9
86	Design, synthesis and biological evaluation of novel dimeric and tetrameric cRGD-paclitaxel conjugates for integrin-assisted drug delivery. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7530-7541.	2.8	22
87	Targeting MicroRNAs to Withstand Cancer Metastasis. <i>Methods in Molecular Biology</i> , 2015, 1218, 415-437.	0.9	11
88	Water-soluble isoindolo[2,1-a]quinoxalin-6-imines: In vitro antiproliferative activity and molecular mechanism(s) of action. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 149-162.	5.5	51
89	New mechanisms for old drugs: Insights into DNA-unrelated effects of platinum compounds and drug resistance determinants. <i>Drug Resistance Updates</i> , 2015, 20, 1-11.	14.4	47
90	Peritoneal Mesothelioma. <i>Updates in Surgery Series</i> , 2015, , 243-254.	0.1	0

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91	Redox-Sensitive PEG-Polypeptide Nanoporous Particles for Survivin Silencing in Prostate Cancer Cells. <i>Biomacromolecules</i> , 2015, 16, 2168-2178.	5.4	38
92	Targeting the invasive phenotype of cisplatin-resistant Non-Small Cell Lung Cancer cells by a novel histone deacetylase inhibitor. <i>Biochemical Pharmacology</i> , 2015, 94, 79-90.	4.4	22
93	Poly(I:C) and CpG-ODN combined aerosolization to treat lung metastases and counter the immunosuppressive microenvironment. <i>Oncolmmunology</i> , 2015, 4, e1040214.	4.6	37
94	YM155 sensitizes triple-negative breast cancer to membrane-bound TRAIL through p38 MAPK- and CHOP-mediated DR5 upregulation. <i>International Journal of Cancer</i> , 2015, 136, 299-309.	5.1	29
95	Naphthalene diimides as red fluorescent pH sensors for functional cell imaging. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 570-576.	2.8	54
96	PLK1 is a critical determinant of tumor cell sensitivity to CPT11 and its inhibition enhances the drug antitumor efficacy in squamous cell carcinoma models sensitive and resistant to camptothecins. <i>Oncotarget</i> , 2015, 6, 8736-8749.	1.8	17
97	Anti-tumor activity of selective inhibitors of XPO1/CRM1-mediated nuclear export in diffuse malignant peritoneal mesothelioma: the role of survivin. <i>Oncotarget</i> , 2015, 6, 13119-13132.	1.8	39
98	Integrated gene and miRNA expression analysis of prostate cancer associated fibroblasts supports a prominent role for interleukin-6 in fibroblast activation. <i>Oncotarget</i> , 2015, 6, 31441-31460.	1.8	55
99	Histone deacetylase inhibitor-temozolomide co-treatment inhibits melanoma growth through suppression of Chemokine (C-C motif) ligand 2-driven signals. <i>Oncotarget</i> , 2014, 5, 4516-4528.	1.8	29
100	XPO1/CRM1-Selective Inhibitors of Nuclear Export (SINE) reduce tumor spreading and improve overall survival in preclinical models of prostate cancer (PCa). <i>Journal of Hematology and Oncology</i> , 2014, 7, 46.	17.0	59
101	Analysis of plasma cytokines and angiogenic factors in patients with pretreated urothelial cancer receiving Pazopanib: the role of circulating interleukin-8 to enhance the prognostic accuracy. <i>British Journal of Cancer</i> , 2014, 110, 26-33.	6.4	16
102	miR-205 Hinders the Malignant Interplay Between Prostate Cancer Cells and Associated Fibroblasts. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 1045-1059.	5.4	63
103	PF-03446962, a fully-human monoclonal antibody against transforming growth-factor $\beta^2$ (TGF $\beta^2$ ) receptor ALK1, in pre-treated patients with urothelial cancer: an open label, single-group, phase 2 trial. <i>Investigational New Drugs</i> , 2014, 32, 555-560.	2.6	50
104	Antitumor Activity of a Novel Homodimeric SMAC Mimetic in Ovarian Carcinoma. <i>Molecular Pharmaceutics</i> , 2014, 11, 283-293.	4.6	17
105	Pleiotropic antitumor effects of the pan-HDAC inhibitor ITF2357 against c-Myc overexpressing human B-cell non-Hodgkin lymphomas. <i>International Journal of Cancer</i> , 2014, 135, 2034-2045.	5.1	18
106	Synergistic Cooperation Between Sunitinib and Cisplatin Promotes Apoptotic Cell Death in Human Medullary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 498-509.	3.6	23
107	Improved Apoptotic Cell Death in Drug-Resistant Non-Small-Cell Lung Cancer Cells by Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand-Based Treatment. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 348, 360-371.	2.5	26
108	Preclinical and clinical evidence of activity of pazopanib in solitary fibrous tumour. <i>European Journal of Cancer</i> , 2014, 50, 3021-3028.	2.8	50

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109	miRNAs in tumor radiation response: bystanders or participants?. Trends in Molecular Medicine, 2014, 20, 529-539.	6.7	40
110	Synergistic Antitumor Activity of Cetuximab and Namitecan in Human Squamous Cell Carcinoma Models Relies on Cooperative Inhibition of EGFR Expression and Depends on High EGFR Gene Copy Number. Clinical Cancer Research, 2014, 20, 995-1006.	7.0	7
111	A New Avenue toward Androgen Receptor Pan-antagonists: C2 Sterically Hindered Substitution of Hydroxy-propanamides. Journal of Medicinal Chemistry, 2014, 57, 7263-7279.	6.4	53
112	Senescent stroma promotes prostate cancer progression: The role of miR-210. Molecular Oncology, 2014, 8, 1729-1746.	4.6	102
113	Differential outcome of MEK1/2 inhibitor-platinum combinations in platinum-sensitive and -resistant ovarian carcinoma cells. Cancer Letters, 2014, 347, 212-224.	7.2	26
114	miR-205 impairs the autophagic flux and enhances cisplatin cytotoxicity in castration-resistant prostate cancer cells. Biochemical Pharmacology, 2014, 87, 579-597.	4.4	83
115	Synthesis and Antiproliferative Activity of Substituted 3-[2-(1H-indol-3-yl)-1,3-thiazol-4-yl]-1H-pyrrolo[3,2-b]pyridines, Marine Alkaloid Nortopsentin Analogues. Current Medicinal Chemistry, 2014, 21, 1654-1666.	2.4	50
116	MicroRNA-dependent Regulation of Telomere Maintenance Mechanisms: A Field as Much Unexplored as Potentially Promising. Current Pharmaceutical Design, 2014, 20, 6404-6421.	1.9	14
117	High efficacy of CpG-ODN, Cetuximab and Cisplatin combination for very advanced ovarian xenograft tumors. Journal of Translational Medicine, 2013, 11, 25.	4.4	18
118	Novel 1-H-Pyrrolo[2,3-b]pyridine Derivative Nortopsentin Analogues: Synthesis and Antitumor Activity in Peritoneal Mesothelioma Experimental Models. Journal of Medicinal Chemistry, 2013, 56, 7060-7072.	6.4	91
119	Design, modeling, synthesis and biological activity evaluation of camptothecin-linked platinum anticancer agents. European Journal of Medicinal Chemistry, 2013, 63, 387-400.	5.5	42
120	Multiple effects of the Na <sup>+</sup> /H <sup>+</sup> antiporter inhibitor HMA on cancer cells. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1586-1598.	4.9	24
121	Antitumor activity of CpG-ODN aerosol in mouse lung metastases. International Journal of Cancer, 2013, 133, 383-393.	5.1	20
122	Targeted doxorubicin delivery by chitosan-galactosylated modified polymer microbubbles to hepatocarcinoma cells. Colloids and Surfaces B: Biointerfaces, 2013, 110, 434-442.	5.0	49
123	Targeting Loop Adenines in G-Quadruplex by a Selective Oxirane. Chemistry - A European Journal, 2013, 19, 78-81.	3.3	77
124	Antitumor efficacy of the heparanase inhibitor SST0001 alone and in combination with antiangiogenic agents in the treatment of human pediatric sarcoma models. Biochemical Pharmacology, 2013, 85, 1424-1432.	4.4	75
125	Characterization of stress response in human retinal epithelial cells. Journal of Cellular and Molecular Medicine, 2013, 17, 103-115.	3.6	32
126	Dacarbazine in Solitary Fibrous Tumor: A Case Series Analysis and Preclinical Evidence vis-à-vis Temozolomide and Antiangiogenics. Clinical Cancer Research, 2013, 19, 5192-5201.	7.0	67



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127	Modulation of Sensitivity to Antitumor Agents by Targeting the MAPK Survival Pathway. <i>Current Pharmaceutical Design</i> , 2013, 19, 883-894.	1.9	47
128	G-Quadruplex Structures in the Human Genome as Novel Therapeutic Targets. <i>Molecules</i> , 2013, 18, 12368-12395.	3.8	125
129	Camptothecin Resistance in Cancer: Insights into the Molecular Mechanisms of a DNA-Damaging Drug. <i>Current Medicinal Chemistry</i> , 2013, 20, 1541-1565.	2.4	75
130	Targeting the Akt Kinase to Modulate Survival, Invasiveness and Drug Resistance of Cancer Cells. <i>Current Medicinal Chemistry</i> , 2013, 20, 1923-1945.	2.4	86
131	Preface: Special Issue on MicroRNAs as Novel Cancer Biomarkers and Therapeutic Targets. <i>Critical Reviews in Oncogenesis</i> , 2013, 18, v-vi.	0.4	0
132	MicroRNA-Mediated Control of Prostate Cancer Metastasis: Implications for the Identification of Novel Biomarkers and Therapeutic Targets. <i>Current Medicinal Chemistry</i> , 2013, 20, 1566-1584.	2.4	15
133	Drug Combinations with Proteasome Inhibitors in Antitumor Therapy. <i>Current Pharmaceutical Design</i> , 2013, 19, 4094-4114.	1.9	16
134	Modulation of sensitivity to antitumor agents by targeting the MAPK survival pathway. <i>Current Pharmaceutical Design</i> , 2013, 19, 883-94.	1.9	29
135	Role of Apollon in Human Melanoma Resistance to Antitumor Agents That Activate the Intrinsic or the Extrinsic Apoptosis Pathways. <i>Clinical Cancer Research</i> , 2012, 18, 3316-3327.	7.0	27
136	Autophagy acts as a safeguard mechanism against G-quadruplex ligand-mediated DNA damage. <i>Autophagy</i> , 2012, 8, 1185-1196.	9.1	51
137	Targeting DNA Topoisomerase I with Non-Camptothecin Poisons. <i>Current Medicinal Chemistry</i> , 2012, 19, 1238-1257.	2.4	36
138	Response to "Validating a gene expression signature proposed to differentiate liposarcomas that use different telomere maintenance mechanisms". <i>Oncogene</i> , 2012, 31, 267-268.	5.9	0
139	New Directions for Biologic Targets in Urothelial Carcinoma " Letter. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2306-2306.	4.1	0
140	RNA Interference-Mediated Validation of Survivin and Apollon/BRUCE as New Therapeutic Targets for Cancer Therapy. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 69-78.	2.1	12
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