

Andrew Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

11,331
citations

44
h-index

106
g-index

162
ext. papers

12,850
ext. citations

10.1
avg, IF

6.55
L-index

#	Paper	IF	Citations
136	Delivery strategies to overcome tumor immunotherapy resistance 2022 , 529-547		
135	3D printed drug-loaded implantable devices for intraoperative treatment of cancer.. <i>Journal of Controlled Release</i> , 2022 , 344, 147-156	11.7	0
134	Bimodal liquid biopsy for cancer immunotherapy based on peptide engineering and nanoscale analysis. <i>Biosensors and Bioelectronics</i> , 2022 , 114445	11.8	0
133	Nanoparticle delivery of miR-122 inhibits colorectal cancer liver metastasis. <i>Cancer Research</i> , 2021 ,	10.1	2
132	Immune Checkpoint Ligand-Bioengineered Schwann Cells as Antigen-Specific Therapy for Experimental Autoimmune Encephalomyelitis. <i>Advanced Materials</i> , 2021 , e2107392	24	0
131	Co-delivery of etoposide and cisplatin in dual-drug loaded nanoparticles synergistically improves chemoradiotherapy in non-small cell lung cancer models. <i>Acta Biomaterialia</i> , 2021 , 124, 327-335	10.8	10
130	Investigational Nanomedicines in 2016: A Review of Nanotherapeutics Currently Undergoing Clinical Trials * 2021 , 499-538		
129	Immune Checkpoint-Bioengineered Beta Cell Vaccine Reverses Early-Onset Type 1 Diabetes. <i>Advanced Materials</i> , 2021 , 33, e2101253	24	3
128	The Radiobiology of Radiopharmaceuticals. <i>Seminars in Radiation Oncology</i> , 2021 , 31, 20-27	5.5	10
127	Consolidative or palliative whole brain radiation for secondary CNS diffuse large B-Cell lymphoma. <i>Leukemia and Lymphoma</i> , 2021 , 62, 68-75	1.9	1
126	COVID-19 vaccines for patients with cancer: benefits likely outweigh risks. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 38	22.4	40
125	Underascertainment of Clinically Meaningful Symptoms During Prostate Cancer Radiation Therapy-Does This Vary by Patient Characteristics?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 1122-1128	4	1
124	Asymmetric multi-task attention network for prostate bed segmentation in computed tomography images. <i>Medical Image Analysis</i> , 2021 , 72, 102116	15.4	3
123	Predicting patient-specific response to adaptive therapy in metastatic castration-resistant prostate cancer using prostate-specific antigen dynamics. <i>Neoplasia</i> , 2021 , 23, 851-858	6.4	1
122	Prognostic and Predictive Clinical and Biological Factors in HPV Malignancies. <i>Seminars in Radiation Oncology</i> , 2021 , 31, 309-323	5.5	
121	Harnessing nanomedicine to overcome the immunosuppressive tumor microenvironment. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 970-985	8	19
120	Trispecific natural killer cell nanoengagers for targeted chemoimmunotherapy. <i>Science Advances</i> , 2020 , 6, eaba8564	14.3	30

119	Nanoparticle Drug Delivery Can Reduce the Hepatotoxicity of Therapeutic Cargo. <i>Small</i> , 2020 , 16, e1906360	3.60	4
118	Surface engineering for efficient capture of circulating tumor cells in renal cell carcinoma: From nanoscale analysis to clinical application. <i>Biosensors and Bioelectronics</i> , 2020 , 162, 112250	11.8	18
117	Prostate-specific antigen dynamics predict individual responses to intermittent androgen deprivation. <i>Nature Communications</i> , 2020 , 11, 1750	17.4	30
116	Pretargeted delivery of PI3K/mTOR small-molecule inhibitor-loaded nanoparticles for treatment of non-Hodgkin's lymphoma. <i>Science Advances</i> , 2020 , 6, eaaz9798	14.3	17
115	Asymmetrical Multi-task Attention U-Net for the Segmentation of Prostate Bed in CT Image. <i>Lecture Notes in Computer Science</i> , 2020 , 12264, 470-479	0.9	3
114	Dosimetric correlations with urinary quality of life in patients receiving post-prostatectomy radiation therapy. <i>Journal of Radiation Oncology</i> , 2020 , 9, 97-102	0.7	
113	Enhancing Combined Immunotherapy and Radiotherapy through Nanomedicine. <i>Bioconjugate Chemistry</i> , 2020 , 31, 2668-2678	6.3	3
112	Phase I/II trial of nano-camptothecin CRLX101 with capecitabine and radiotherapy as neoadjuvant treatment for locally advanced rectal cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019 , 18, 189-195	6	19
111	Emerging Nano-/Microapproaches for Cancer Immunotherapy. <i>Advanced Science</i> , 2019 , 6, 1801847	13.6	89
110	Biologically Targeted Photo-Crosslinkable Nanopatch to Prevent Postsurgical Peritoneal Adhesion. <i>Advanced Science</i> , 2019 , 6, 1900809	13.6	3
109	Optimizing Advances in Nanoparticle Delivery for Cancer Immunotherapy. <i>Advanced Drug Delivery Reviews</i> , 2019 , 144, 3-15	18.5	29
108	Nanomedicine: Biologically Targeted Photo-Crosslinkable Nanopatch to Prevent Postsurgical Peritoneal Adhesion (Adv. Sci. 19/2019). <i>Advanced Science</i> , 2019 , 6, 1970117	13.6	1
107	Abstract 3899: Nanoparticle reduces hepatotoxicity of cancer treatment by controlled release and Kupffer cell uptake 2019 ,		2
106	Nanotechnology in Radiation Oncology. <i>Hematology/Oncology Clinics of North America</i> , 2019 , 33, 1071-1093	10.93	7
105	High-Performance Concurrent Chemo-Immuno-Radiotherapy for the Treatment of Hematologic Cancer through Selective High-Affinity Ligand Antibody Mimic-Functionalized Doxorubicin-Encapsulated Nanoparticles. <i>ACS Central Science</i> , 2019 , 5, 122-144	16.8	18
104	Co-delivery of paclitaxel and cisplatin in poly(2-oxazoline) polymeric micelles: Implications for drug loading, release, pharmacokinetics and outcome of ovarian and breast cancer treatments. <i>Biomaterials</i> , 2019 , 192, 1-14	15.6	97
103	Cardiovascular Preventive Care and Coordination of Care in Prostate Cancer Survivors: A Multi-Institutional Prospective Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 103, 112-115	4	10
102	Organ-specific metastases obtained by culturing colorectal cancer cells on tissue-specific decellularized scaffolds. <i>Nature Biomedical Engineering</i> , 2018 , 2, 443-452	19	53

101	A Dual Immunotherapy Nanoparticle Improves T-Cell Activation and Cancer Immunotherapy. <i>Advanced Materials</i> , 2018 , 30, e1706098	24	99
100	Clinical indications for, and the future of, circulating tumor cells. <i>Advanced Drug Delivery Reviews</i> , 2018 , 125, 143-150	18.5	33
99	A prospective study of the safety and efficacy of liver stereotactic body radiotherapy in patients with and without prior liver-directed therapy. <i>Radiotherapy and Oncology</i> , 2018 , 126, 527-533	5.3	23
98	Tuning PtII Interactions for NH3 Electrocatalysis. <i>ACS Catalysis</i> , 2018 , 8, 2508-2518	13.1	33
97	Bespoke Pretargeted Nanoradioimmunotherapy for the Treatment of Non-Hodgkin Lymphoma. <i>ACS Nano</i> , 2018 , 12, 1544-1563	16.7	27
96	Nanotechnology Strategies To Advance Outcomes in Clinical Cancer Care. <i>ACS Nano</i> , 2018 , 12, 24-43	16.7	142
95	Nanoparticle co-delivery of wortmannin and cisplatin synergistically enhances chemoradiotherapy and reverses platinum resistance in ovarian cancer models. <i>Biomaterials</i> , 2018 , 169, 1-10	15.6	47
94	Multivalent Binding and Biomimetic Cell Rolling Improves the Sensitivity and Specificity of Circulating Tumor Cell Capture. <i>Clinical Cancer Research</i> , 2018 , 24, 2539-2547	12.9	22
93	Controlling release from 3D printed medical devices using CLIP and drug-loaded liquid resins. <i>Journal of Controlled Release</i> , 2018 , 278, 9-23	11.7	52
92	Drug Combination Synergy in Worm-like Polymeric Micelles Improves Treatment Outcome for Small Cell and Non-Small Cell Lung Cancer. <i>ACS Nano</i> , 2018 , 12, 2426-2439	16.7	97
91	Enhanced electrocatalytic nitrate reduction by preferentially-oriented (100) PtRh and PtIr alloys: the hidden treasures of the miscibility gap. <i>Applied Catalysis B: Environmental</i> , 2018 , 221, 86-96	21.8	31
90	Fitting NTCP models to bladder doses and acute urinary symptoms during post-prostatectomy radiotherapy. <i>Radiation Oncology</i> , 2018 , 13, 17	4.2	9
89	Combination Immunotherapy: A Dual Immunotherapy Nanoparticle Improves T-Cell Activation and Cancer Immunotherapy (Adv. Mater. 25/2018). <i>Advanced Materials</i> , 2018 , 30, 1870182	24	4
88	Nanotechnology Approaches to Improving Cancer Immunotherapy. <i>Advances in Cancer Research</i> , 2018 , 139, 35-56	5.9	19
87	Gender-Specific Relationship Between Uric Acid Levels and Prognosis After Cerebral Venous Thrombosis. <i>Current Neurovascular Research</i> , 2018 , 15, 292-297	1.8	1
86	Integration of biomimicry and nanotechnology for significantly improved detection of circulating tumor cells (CTCs). <i>Advanced Drug Delivery Reviews</i> , 2018 , 125, 36-47	18.5	13
85	Chemo-Radiotherapy of Oligometastases of Colorectal Cancer With Pegylated Liposomal Mitomycin-C Prodrug (Promitil): Mechanistic Basis and Preliminary Clinical Experience. <i>Frontiers in Oncology</i> , 2018 , 8, 544	5.3	7
84	Investigational nanomedicines in 2016: a review of nanotherapeutics currently undergoing clinical trials. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017 , 9, e1416	9.2	235

83	Bio-nano interface: The impact of biological environment on nanomaterials and their delivery properties. <i>Journal of Controlled Release</i> , 2017 , 263, 211-222	11.7	42
82	Nanomedicine approaches to improve cancer immunotherapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017 , 9, e1456	9.2	29
81	Effect of particle size on the biodistribution, toxicity, and efficacy of drug-loaded polymeric nanoparticles in chemoradiotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1673-1683	6	50
80	Applying nanotherapeutics to improve chemoradiotherapy treatment for cancer. <i>Therapeutic Delivery</i> , 2017 , 8, 791-803	3.8	6
79	LiGaO:Cr-based theranostic nanoparticles for imaging-guided X-ray induced photodynamic therapy of deep-seated tumors. <i>Materials Horizons</i> , 2017 , 4, 1092-1101	14.4	85
78	Antigen-capturing nanoparticles improve the abscopal effect and cancer immunotherapy. <i>Nature Nanotechnology</i> , 2017 , 12, 877-882	28.7	379
77	Co-delivery of paclitaxel and cisplatin with biocompatible PLGA-PEG nanoparticles enhances chemoradiotherapy in non-small cell lung cancer models. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 6049-6057	7.3	40
76	CRLX101, a Nanoparticle-Drug Conjugate Containing Camptothecin, Improves Rectal Cancer Chemoradiotherapy by Inhibiting DNA Repair and HIF1 β . <i>Cancer Research</i> , 2017 , 77, 112-122	10.1	44
75	Patient-reported quality of life during definitive and postprostatectomy image-guided radiation therapy for prostate cancer. <i>Practical Radiation Oncology</i> , 2017 , 7, e117-e124	2.8	8
74	Nanoparticle delivery of chemotherapy combination regimen improves the therapeutic efficacy in mouse models of lung cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1301-1307	6	15
73	Phase Ib/II study of neoadjuvant chemoradiotherapy with CRLX101 and capecitabine for locally advanced rectal cancer.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e15144-e15144	2.2	2
72	Co-delivery of all-trans-retinoic acid enhances the anti-metastasis effect of albumin-bound paclitaxel nanoparticles. <i>Chemical Communications</i> , 2016 , 53, 212-215	5.8	21
71	Inflammation-Triggered Cancer Immunotherapy by Programmed Delivery of CpG and Anti-PD1 Antibody. <i>Advanced Materials</i> , 2016 , 28, 8912-8920	24	213
70	Patterns of Bladder Preservation Therapy Utilization for Muscle-Invasive Bladder Cancer. <i>Bladder Cancer</i> , 2016 , 2, 405-413	1	6
69	IGF-1 receptor targeted nanoparticles for image-guided therapy of stroma-rich and drug resistant human cancer. <i>Proceedings of SPIE</i> , 2016 , 9836,	1.7	3
68	Accurate Segmentation of CT Male Pelvic Organs via Regression-Based Deformable Models and Multi-Task Random Forests. <i>IEEE Transactions on Medical Imaging</i> , 2016 , 35, 1532-43	11.7	56
67	Folate-targeted pH-responsive calcium zoledronate nanoscale metal-organic frameworks: Turning a bone antiresorptive agent into an anticancer therapeutic. <i>Biomaterials</i> , 2016 , 82, 178-93	15.6	82
66	The mRNA β gene changer in gene therapy. <i>Science Translational Medicine</i> , 2016 , 8, 324ec21-324ec21	17.5	1

65	Bad plumbing benefits nanoparticles. <i>Science Translational Medicine</i> , 2016 , 8, 330ec46-330ec46	17.5	1
64	X-Ray Induced Photodynamic Therapy: A Combination of Radiotherapy and Photodynamic Therapy. <i>Theranostics</i> , 2016 , 6, 2295-2305	12.1	107
63	Preclinical Evaluation of Promitil, a Radiation-Responsive Liposomal Formulation of Mitomycin C Prodrug, in Chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 547-55	4	13
62	Prostate deformation from inflatable rectal probe cover and dosimetric effects in prostate seed implant brachytherapy. <i>Medical Physics</i> , 2016 , 43, 6569	4.4	
61	Application of nanotechnology to cancer radiotherapy. <i>Cancer Nanotechnology</i> , 2016 , 7, 11	7.9	86
60	Nanoparticle formulation of small DNA molecules, Dbait, improves the sensitivity of hormone-independent prostate cancer to radiotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 2261-2271	6	15
59	Novel immunotherapy approaches for metastatic urothelial and renal cell carcinoma. <i>Asian Journal of Urology</i> , 2016 , 3, 268-277	2.7	3
58	Clinical Translation of Nanomedicine. <i>Chemical Reviews</i> , 2015 , 115, 11147-90	68.1	494
57	Local iontophoretic administration of cytotoxic therapies to solid tumors. <i>Science Translational Medicine</i> , 2015 , 7, 273ra14	17.5	44
56	Neoadjuvant chemotherapy administration and time to cystectomy for muscle-invasive bladder cancer: An evaluation of transitions between academic and community settings. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015 , 33, 386.e1-6	2.8	11
55	Improving Cancer Chemoradiotherapy Treatment by Dual Controlled Release of Wortmannin and Docetaxel in Polymeric Nanoparticles. <i>ACS Nano</i> , 2015 , 9, 8976-96	16.7	61
54	Improving DNA double-strand repair inhibitor KU55933 therapeutic index in cancer radiotherapy using nanoparticle drug delivery. <i>Nanoscale</i> , 2015 , 7, 20211-9	7.7	24
53	Polysilsesquioxane nanoparticles for triggered release of cisplatin and effective cancer chemoradiotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 31-8	6	58
52	Technical Note: Fabricating Cerrobend grids with 3D printing for spatially modulated radiation therapy: A feasibility study. <i>Medical Physics</i> , 2015 , 42, 6269-73	4.4	6
51	Direct Observation of Early-Stage High-Dose Radiotherapy-Induced Vascular Injury via Basement Membrane-Targeting Nanoparticles. <i>Small</i> , 2015 , 11, 6404-10	11	8
50	Nanoparticle formulations of histone deacetylase inhibitors for effective chemoradiotherapy in solid tumors. <i>Biomaterials</i> , 2015 , 51, 208-215	15.6	51
49	Nanoparticle delivery of chemosensitizers improve chemotherapy efficacy without incurring additional toxicity. <i>Nanoscale</i> , 2015 , 7, 2805-11	7.7	30
48	EPR or no EPR? The billion-dollar question. <i>Science Translational Medicine</i> , 2015 , 7, 294ec112-294ec112	17.5	29

47	Shutting down the messenger: Antisense treatment for hypertriglyceridemia. <i>Science Translational Medicine</i> , 2015 , 7, 300ec140-300ec140	17.5	1
46	Precision cancer medicine: Hype or hope?. <i>Science Translational Medicine</i> , 2015 , 7, 306ec164-306ec164	17.5	1
45	Personalized drug tablets with 3D printing. <i>Science Translational Medicine</i> , 2015 , 7, 312ec191-312ec191	17.5	3
44	A Randomized Pilot Trial Comparing Position Emission Tomography (PET)-Guided Dose Escalation Radiotherapy to Conventional Radiotherapy in Chemoradiotherapy Treatment of Locally Advanced Nasopharyngeal Carcinoma. <i>PLoS ONE</i> , 2015 , 10, e0124018	3.7	25
43	Nanoparticles and their applications in cell and molecular biology. <i>Integrative Biology (United Kingdom)</i> , 2014 , 6, 9-26	3.7	247
42	Differential cell responses to nanoparticle docetaxel and small molecule docetaxel at a sub-therapeutic dose range. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 321-8	6	7
41	Effect of drug release kinetics on nanoparticle therapeutic efficacy and toxicity. <i>Nanoscale</i> , 2014 , 6, 2321-2327	5.2	52
40	Nanotechnology in radiation oncology. <i>Journal of Clinical Oncology</i> , 2014 , 32, 2879-85	2.2	41
39	Current progress of aptamer-based molecular imaging. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 353-6	8.9	79
38	Roadmap for the development of the University of North Carolina at Chapel Hill Genitourinary OncoLogy Database--UNC GOLD. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014 , 32, 32.e1-9	2.8	5
37	Nanoparticle Formulations of siRNA: The Next Generation of Targeted Therapy for Lymphomas and Leukemias?. <i>EBioMedicine</i> , 2014 , 1, 101-2	8.8	1
36	Receipt of guideline-concordant treatment in elderly prostate cancer patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 332-8	4	17
35	Nanomedicine in chemoradiation. <i>Therapeutic Delivery</i> , 2013 , 4, 239-50	3.8	24
34	Nanoparticles for cancer imaging: The good, the bad, and the promise. <i>Nano Today</i> , 2013 , 8, 454-460	17.9	113
33	Nanoparticle drug loading as a design parameter to improve docetaxel pharmacokinetics and efficacy. <i>Biomaterials</i> , 2013 , 34, 8424-9	15.6	79
32	Biotargeted nanomedicines for cancer: six tenets before you begin. <i>Nanomedicine</i> , 2013 , 8, 299-308	5.6	44
31	Preclinical evaluation of Genexol-PM, a nanoparticle formulation of paclitaxel, as a novel radiosensitizer for the treatment of non-small cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 463-468	4	146
30	Comparison of User-Directed and Automatic Mapping of the Planned Isocenter to Treatment Space for Prostate IGRT. <i>International Journal of Biomedical Imaging</i> , 2013 , 2013, 892152	5.2	

29	Application of liposomal technologies for delivery of platinum analogs in oncology. <i>International Journal of Nanomedicine</i> , 2013 , 8, 3309-19	7.3	54
28	Racial differences in time from prostate cancer diagnosis to treatment initiation: a population-based study. <i>Cancer</i> , 2013 , 119, 2486-93	6.4	43
27	Improving chemoradiotherapy with nanoparticle therapeutics. <i>Translational Cancer Research</i> , 2013 , 2, 320-329	0.3	21
26	Biochemical Failure in Prostate Cancer 2013 , 807-811		
25	Phase I study of concurrent weekly docetaxel, high-dose intensity-modulated radiation therapy (IMRT) and androgen-deprivation therapy (ADT) for high-risk prostate cancer. <i>BJU International</i> , 2012 , 110, E721-6	5.6	12
24	Is primary prostate cancer treatment influenced by likelihood of extraprostatic disease? A surveillance, epidemiology and end results patterns of care study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 88-94	4	8
23	Preparation of neutron-activatable holmium nanoparticles for the treatment of ovarian cancer metastases. <i>Small</i> , 2012 , 8, 997-1000	11	15
22	Nanoparticle delivery of cancer drugs. <i>Annual Review of Medicine</i> , 2012 , 63, 185-98	17.4	1176
21	Revival of the abandoned therapeutic wortmannin by nanoparticle drug delivery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8230-5	11.5	116
20	Chemoradiotherapy of human tumors: novel approaches from nanomedicine. <i>Current Pharmaceutical Design</i> , 2012 , 18, 2830-7	3.3	11
19	Folate-targeted nanoparticle delivery of chemo- and radiotherapeutics for the treatment of ovarian cancer peritoneal metastasis. <i>Biomaterials</i> , 2011 , 32, 8548-54	15.6	143
18	Formulation of diblock polymeric nanoparticles through nanoprecipitation technique. <i>Journal of Visualized Experiments</i> , 2011 ,	1.6	5
17	Antibody conjugated magnetic iron oxide nanoparticles for cancer cell separation in fresh whole blood. <i>Biomaterials</i> , 2011 , 32, 9758-65	15.6	275
16	Folate-targeted polymeric nanoparticle formulation of docetaxel is an effective molecularly targeted radiosensitizer with efficacy dependent on the timing of radiotherapy. <i>ACS Nano</i> , 2011 , 5, 8990-8	16.7	102
15	Chemoradiation therapy in the management of gastrointestinal malignancies. <i>Future Oncology</i> , 2011 , 7, 409-26	3.6	3
14	Using mechanobiological mimicry of red blood cells to extend circulation times of hydrogel microparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 586-91	11.5	429
13	ChemoRad nanoparticles: a novel multifunctional nanoparticle platform for targeted delivery of concurrent chemoradiation. <i>Nanomedicine</i> , 2010 , 5, 361-8	5.6	86
12	Nanoparticles for Cancer Diagnosis and Therapy. <i>Nanostructure Science and Technology</i> , 2009 , 209-235	0.9	5

11	Nanoparticles in medicine: therapeutic applications and developments. <i>Clinical Pharmacology and Therapeutics</i> , 2008 , 83, 761-9	6.1	1837
10	Nanotechnology and aptamers: applications in drug delivery. <i>Trends in Biotechnology</i> , 2008 , 26, 442-9	15.1	212
9	Self-assembled lipid-polymer hybrid nanoparticles: a robust drug delivery platform. <i>ACS Nano</i> , 2008 , 2, 1696-702	16.7	721
8	Precise engineering of targeted nanoparticles by using self-assembled biointegrated block copolymers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 2586-91	11.5	596
7	Id1 is a common downstream target of oncogenic tyrosine kinases in leukemic cells. <i>Blood</i> , 2008 , 112, 1981-92	2.2	39
6	Superparamagnetic iron oxide nanoparticle-aptamer bioconjugates for combined prostate cancer imaging and therapy. <i>ChemMedChem</i> , 2008 , 3, 1311-5	3.7	261
5	HER-2-targeted nanoparticle-affibody bioconjugates for cancer therapy. <i>ChemMedChem</i> , 2008 , 3, 1839-43	3.7	119
4	Biofunctionalized targeted nanoparticles for therapeutic applications. <i>Expert Opinion on Biological Therapy</i> , 2008 , 8, 1063-70	5.4	197
3	Novel Targeted Aptamer-superparamagnetic Iron Oxide Nanoparticle Bioconjugates for Combined Prostate Cancer Imaging and Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, S110-S111	4	5
2	Targeted nanoparticles for cancer therapy. <i>Nano Today</i> , 2007 , 2, 14-21	17.9	373
1	Oncogenic Tyrosine Kinases Regulate Proliferative and Survival Signals through Activation of Id1.. <i>Blood</i> , 2004 , 104, 417-417	2.2	