

Amir Abdollahi

List of Articles by Year in descending order

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13952

citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-high Dose Rate Helium Ion Beams: Minimizing Brain Tissue Damage while Preserving Tumor Control. <i>Molecular Cancer Therapeutics</i> , 2025, 24, 763-771.	1.9	3
2	Evolving Paradigms in the Treatment of Oligometastatic Pancreatic Ductal Adenocarcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2025, 56, .	1.2	0
3	HyperSHArc: Single-Isocenter Stereotactic Radiosurgery of Multiple Brain Metastases Using Proton, Helium, and Carbon Ion Arc Therapy. <i>Advances in Radiation Oncology</i> , 2025, 10, 101763.	1.3	1
4	Exploring Helium Ions™ Potential for Post-Mastectomy Left-Sided Breast Cancer Radiotherapy. <i>Cancers</i> , 2024, 16, 410.	3.8	7
5	Validation of a methylation-based signature for subventricular zone involvement in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2024, 167, 89-97.	2.5	1
6	Pharmacological Landscape of FDA-Approved Anticancer Drugs Reveals Sensitivities to Ixabepilone, Romidepsin, Omacetaxine, and Carfilzomib in Aggressive Meningiomas. <i>Clinical Cancer Research</i> , 2023, 29, 233-243.	6.8	15
7	MR Intensity Normalization Methods Impact Sequence Specific Radiomics Prognostic Model Performance in Primary and Recurrent High-Grade Glioma. <i>Cancers</i> , 2023, 15, 965.	3.8	11
8	Do We Preserve Tumor Control Probability (TCP) in FLASH Radiotherapy? A Model-Based Analysis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5118.	4.4	5
9	MR-Class: A Python Tool for Brain MR Image Classification Utilizing One-vs-All DCNNs to Deal with the Open-Set Recognition Problem. <i>Cancers</i> , 2023, 15, 1820.	3.8	3
10	DNA-Methylome-Based Tumor Hypoxia Classifier Identifies HPV-Negative Head and Neck Cancer Patients at Risk for Locoregional Recurrence after Primary Radiochemotherapy. <i>Clinical Cancer Research</i> , 2023, 29, 3051-3064.	6.8	7
11	Effective Reprogramming of Patient-Derived M2-Polarized Glioblastoma-Associated Microglia/Macrophages by Treatment with GW2580. <i>Clinical Cancer Research</i> , 2023, 29, 4685-4697.	6.8	28
12	Radioresistance and Transcriptional Reprogramming of Invasive Glioblastoma Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 499-513.	1.5	17
13	Combined DNA Damage Repair Interference and Ion Beam Therapy: Development, Benchmark, and Clinical Implications of a Mechanistic Biological Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 802-817.	1.5	13
14	Tumor DNA-methylome derived epigenetic fingerprint identifies HPV-negative head and neck patients at risk for locoregional recurrence after postoperative radiochemotherapy. <i>International Journal of Cancer</i> , 2022, 150, 603-616.	4.3	3
15	High-Complexity cellular barcoding and clonal tracing reveals stochastic and deterministic parameters of radiation resistance. <i>International Journal of Cancer</i> , 2022, 150, 663-677.	4.3	3
16	Ultra-High Dose Rate (FLASH) Carbon Ion Irradiation: Dosimetry and First Cell Experiments. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 1012-1022.	1.5	87
17	Analyses of molecular subtypes and their association to mechanisms of radioresistance in patients with HPV-negative HNSCC treated by postoperative radiochemotherapy. <i>Radiotherapy and Oncology</i> , 2022, 167, 300-307.	2.0	6
18	Evolution of a Paradigm Switch in Diagnosis and Treatment of HPV-Driven Head and Neck Cancer—Striking the Balance Between Toxicity and Cure. <i>Frontiers in Pharmacology</i> , 2022, 12, .	3.8	23

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19	Deep Learning-based Automatic Lung Segmentation on Multiresolution CT Scans from Healthy and Fibrotic Lungs in Mice. <i>Radiology: Artificial Intelligence</i> , 2022, 4, .	8.0	9
20	Whole Blood Transcriptional Fingerprints of High-Grade Glioma and Longitudinal Tumor Evolution under Carbon Ion Radiotherapy. <i>Cancers</i> , 2022, 14, 684.	3.8	7
21	How can we consider variable RBE and LETd prediction during clinical practice? A pediatric case report at the Normandy Proton Therapy Centre using an independent dose engine. <i>Radiation Oncology</i> , 2022, 17, .	2.7	7
22	Neuroprotective Effects of Ultra-High Dose Rate FLASH Bragg Peak Proton Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 614-623.	1.5	53
23	The Impact of Sub-Millisecond Damage Fixation Kinetics on the In Vitro Sparing Effect at Ultra-High Dose Rate in UNIVERSE. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2954.	4.4	10
24	Cetuximab, gemcitabine and radiotherapy in locally advanced pancreatic cancer: Long-term results of the randomized controlled phase II PARC trial. <i>Clinical and Translational Radiation Oncology</i> , 2022, 34, 15-22.	0.9	7
25	Development and validation of a 6-gene signature for the prognosis of loco-regional control in patients with HPV-negative locally advanced HNSCC treated by postoperative radio(chemo)therapy. <i>Radiotherapy and Oncology</i> , 2022, 171, 91-100.	2.0	8
26	FLASH with carbon ions: Tumor control, normal tissue sparing, and distal metastasis in a mouse osteosarcoma model. <i>Radiotherapy and Oncology</i> , 2022, 175, 185-190.	2.0	111
27	Biological Dose Optimization for Particle Arc Therapy Using Helium and Carbon Ions. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 114, 334-348.	1.5	18
28	Impact of DNA Repair Kinetics and Dose Rate on RBE Predictions in the UNIVERSE. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6268.	4.4	6
29	DNA-methylome-assisted classification of patients with poor prognostic subventricular zone associated IDH-wildtype glioblastoma. <i>Acta Neuropathologica</i> , 2022, 144, 129-142.	9.2	12
30	AAMP is a binding partner of costimulatory human B7-H3. <i>Neuro-Oncology Advances</i> , 2022, 4, .	0.9	7
31	Carbon ion irradiation plus CTLA4 blockade elicits therapeutic immune responses in a murine tumor model. <i>Cancer Letters</i> , 2022, 550, 215928.	8.6	19
32	Differential transcriptome response to proton versus X-ray radiation reveals novel candidate targets for combinatorial PT therapy in lymphoma. <i>Radiotherapy and Oncology</i> , 2021, 155, 293-303.	2.0	7
33	Charged Particle and Conventional Radiotherapy: Current Implications as Partner for Immunotherapy. <i>Cancers</i> , 2021, 13, 1468.	3.8	41
34	Prognostic Value of microRNA-221/2 and 17-92 Families in Primary Glioblastoma Patients Treated with Postoperative Radiotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2960.	4.4	6
35	KIF11 inhibitors filanesib and ispinesib inhibit meningioma growth in vitro and in vivo. <i>Cancer Letters</i> , 2021, 506, 1-10.	8.6	26
36	Spot-Scanning Hadron Arc (SHArc) Therapy: A Study With Light and Heavy Ions. <i>Advances in Radiation Oncology</i> , 2021, 6, 100661.	1.3	29

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37	Deciphering Time-Dependent DNA Damage Complexity, Repair, and Oxygen Tension: A Mechanistic Model for FLASH-Dose-Rate Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 574-586.	1.5	35
38	FLASH Dose Rate Helium Ion Beams: First In Vitro Investigations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 1011-1022.	1.5	71
39	Uncovering cancer vulnerabilities by machine learning prediction of synthetic lethality. <i>Molecular Cancer</i> , 2021, 20, .	29.2	29
40	Simultaneous targeting of TGF- β 2/PD-L1 synergizes with radiotherapy by reprogramming the tumor microenvironment to overcome immune evasion. <i>Cancer Cell</i> , 2021, 39, 1388-1403.e10.	33.0	163
41	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, .	13.7	448
42	C-MORE: A high-content single-cell morphology recognition methodology for liquid biopsies toward personalized cardiovascular medicine. <i>Cell Reports Medicine</i> , 2021, 2, 100436.	6.6	10
43	Receptor-Tyrosine Kinase Inhibitor Ponatinib Inhibits Meningioma Growth In Vitro and In Vivo. <i>Cancers</i> , 2021, 13, 5898.	3.8	12
44	Assessment of Normal Tissue Radiosensitivity by Evaluating DNA Damage and Repair Kinetics in Human Brain Organoids. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13195.	4.4	6
45	Development and Validation of Single Field Multi-Ion Particle Therapy Treatments. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 194-205.	1.5	55
46	Isolation of time-dependent DNA damage induced by energetic carbon ions and their fragments using fluorescent nuclear track detectors. <i>Medical Physics</i> , 2020, 47, 272-281.	3.1	15
47	An R package for an integrated evaluation of statistical approaches to cancer incidence projection. <i>BMC Medical Research Methodology</i> , 2020, 20, .	2.5	258
48	FRoG: An independent dose and LET _d prediction tool for proton therapy at ProBeam [®] facilities. <i>Medical Physics</i> , 2020, 47, 5274-5286.	3.1	19
49	A scalable CRISPR/Cas9-based fluorescent reporter assay to study DNA double-strand break repair choice. <i>Nature Communications</i> , 2020, 11, .	13.7	40
50	Increased Radiation-Associated T-Cell Infiltration in Recurrent IDH-Mutant Glioma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7801.	4.4	19
51	Mapping the Relative Biological Effectiveness of Proton, Helium and Carbon Ions with High-Throughput Techniques. <i>Cancers</i> , 2020, 12, 3658.	3.8	32
52	Assessment of RBE-Weighted Dose Models for Carbon Ion Therapy Toward Modernization of Clinical Practice at HIT: In Vitro, in Vivo, and in Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 779-791.	1.5	66
53	Study of the intracellular nanoparticle-based radiosensitization mechanisms in F98 glioma cells treated with charged particle therapy through synchrotron-based infrared microspectroscopy. <i>Analyst</i> , 2020, 145, 2345-2356.	3.1	15
54	Personalized Assessment of Normal Tissue Radiosensitivity via Transcriptome Response to Photon, Proton and Carbon Irradiation in Patient-Derived Human Intestinal Organoids. <i>Cancers</i> , 2020, 12, 469.	3.8	13

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55	Surfactant Expression Defines an Inflamed Subtype of Lung Adenocarcinoma Brain Metastases that Correlates with Prolonged Survival. <i>Clinical Cancer Research</i> , 2020, 26, 2231-2243.	6.8	32
56	Deep abscopal response to radiotherapy and anti-PD-1 in an oligometastatic melanoma patient with unfavorable pretreatment immune signature. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1823-1832.	4.6	25
57	Comparison of GeneChip, nCounter, and Real-Time PCR-Based Gene Expressions Predicting Locoregional Tumor Control after Primary and Postoperative Radiochemotherapy in Head and Neck Squamous Cell Carcinoma. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 801-810.	2.5	13
58	ERCC2 gene single-nucleotide polymorphism as a prognostic factor for locally advanced head and neck carcinomas after definitive cisplatin-based radiochemotherapy. <i>Pharmacogenomics Journal</i> , 2020, 21, 37-46.	2.7	9
59	Biophysical modeling and experimental validation of relative biological effectiveness (RBE) for 4He ion beam therapy. <i>Radiation Oncology</i> , 2019, 14, .	2.7	47
60	Dosimetric validation of Monte Carlo and analytical dose engines with raster-scanning 1H, 4He, 12C, and 16O ion-beams using an anthropomorphic phantom. <i>Physica Medica</i> , 2019, 64, 123-131.	1.6	23
61	The CD98 Heavy Chain Is a Marker and Regulator of Head and Neck Squamous Cell Carcinoma Radiosensitivity. <i>Clinical Cancer Research</i> , 2019, 25, 3152-3163.	6.8	75
62	Location-Dependent Patient Outcome and Recurrence Patterns in IDH1-Wildtype Glioblastoma. <i>Cancers</i> , 2019, 11, 122.	3.8	35
63	Somatic mutations and promotor methylation of the ryanodine receptor 2 is a common event in the pathogenesis of head and neck cancer. <i>International Journal of Cancer</i> , 2019, 145, 3299-3310.	4.3	37
64	Impact of post-surgical freezing delay on brain tumor metabolomics. <i>Metabolomics</i> , 2019, 15, .	2.8	10
65	Identification of KIF11 as a Novel Target in Meningioma. <i>Cancers</i> , 2019, 11, 545.	3.8	44
66	Modeling the Effect of Hypoxia and DNA Repair Inhibition on Cell Survival after Photon Irradiation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6054.	4.4	16
67	Large scale <i>in vivo</i> microRNA loss of function screen identified miR-29a, miR-100 and miR-155 as modulators of radioresistance and tumor-stroma communication. <i>International Journal of Cancer</i> , 2019, 144, 2774-2781.	4.3	9
68	Determining RBE for development of lung fibrosis induced by fractionated irradiation with carbon ions utilizing fibrosis index and high-LET BED model. <i>Clinical and Translational Radiation Oncology</i> , 2019, 14, 25-32.	0.9	7
69	Synthetic phosphopeptides: From spike-in standards to affinity tools for protein-protein interaction studies. <i>Analytical Biochemistry</i> , 2019, 568, 73-77.	2.4	0
70	Modeling and multiscale characterization of the quantitative imaging based fibrosis index reveals pathophysiological, transcriptome and proteomic correlates of lung fibrosis induced by fractionated irradiation. <i>International Journal of Cancer</i> , 2019, 144, 3160-3173.	4.3	16
71	Carbon irradiation overcomes glioma radioresistance by eradicating stem cells and forming an antiangiogenic and immunopermissive niche. <i>JCI Insight</i> , 2019, 4, .	5.4	75
72	A solid-phase transfection platform for arrayed CRISPR screens. <i>Molecular Systems Biology</i> , 2019, 15, .	6.7	11

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73	Comparison of detection methods for HPV status as a prognostic marker for loco-regional control after radiochemotherapy in patients with HNSCC. <i>Radiotherapy and Oncology</i> , 2018, 127, 27-35.	2.0	21
74	SDF-1/CXCR4 expression is an independent negative prognostic biomarker in patients with head and neck cancer after primary radiochemotherapy. <i>Radiotherapy and Oncology</i> , 2018, 126, 125-131.	2.0	26
75	Feasibility and robustness of dynamic 18F-FET PET based tracer kinetic models applied to patients with recurrent high-grade glioma prior to carbon ion irradiation. <i>Scientific Reports</i> , 2018, 8, .	3.4	21
76	Cellular Barcoding Identifies Clonal Substitution as a Hallmark of Local Recurrence in a Surgical Model of Head and Neck Squamous Cell Carcinoma. <i>Cell Reports</i> , 2018, 25, 2208-2222.e7.	6.3	37
77	Fast robust dose calculation on GPU for high-precision 1H, 4He, 12C and 16O ion therapy: the FRoG platform. <i>Scientific Reports</i> , 2018, 8, .	3.4	51
78	Oncogene addiction and radiation oncology: effect of radiotherapy with photons and carbon ions in ALK-EML4 translocated NSCLC. <i>Radiation Oncology</i> , 2018, 13, .	2.7	80
79	Impact of 18F-FET PET on Target Volume Definition and Tumor Progression of Recurrent High Grade Glioma Treated with Carbon-Ion Radiotherapy. <i>Scientific Reports</i> , 2018, 8, .	3.4	35
80	Comparative analysis of the effects of a sphingosine kinase inhibitor to temozolomide and radiation treatment on glioblastoma cell lines. <i>Cancer Biology and Therapy</i> , 2017, 18, 400-406.	4.1	15
81	Deciphering the Acute Cellular Phosphoproteome Response to Irradiation with X-rays, Protons and Carbon Ions. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 855-872.	3.0	33
82	Optimization of Monte Carlo particle transport parameters and validation of a novel high throughput experimental setup to measure the biological effects of particle beams. <i>Medical Physics</i> , 2017, 44, 6061-6073.	3.1	28
83	SDF-1/CXCR4 expression in head and neck cancer and outcome after postoperative radiochemotherapy. <i>Clinical and Translational Radiation Oncology</i> , 2017, 5, 28-36.	0.9	17
84	Overcoming hypoxia-induced tumor radioresistance in non-small cell lung cancer by targeting DNA-dependent protein kinase in combination with carbon ion irradiation. <i>Radiation Oncology</i> , 2017, 12, .	2.7	96
85	Quantitative assessment of radiation dose and fractionation effects on normal tissue by utilizing a novel lung fibrosis index model. <i>Radiation Oncology</i> , 2017, 12, .	2.7	18
86	<i>LOC283731</i> promoter hypermethylation prognosticates survival after radiochemotherapy in IDH1 wild-type glioblastoma patients. <i>International Journal of Cancer</i> , 2016, 139, 424-432.	4.3	21
87	Spatial transcriptome analysis reveals Notch pathway-associated prognostic markers in IDH1 wild-type glioblastoma involving the subventricular zone. <i>BMC Medicine</i> , 2016, 14, .	7.1	36
88	HPV status, cancer stem cell marker expression, hypoxia gene signatures and tumour volume identify good prognosis subgroups in patients with HNSCC after primary radiochemotherapy: A multicentre retrospective study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). <i>Radiotherapy and Oncology</i> , 2016, 121, 364-373.	2.0	147
89	K-Ras and cyclooxygenase-2 coactivation augments intraductal papillary mucinous neoplasm and Notch1 mimicking human pancreas lesions. <i>Scientific Reports</i> , 2016, 6, .	3.4	8
90	Low Cancer Stem Cell Marker Expression and Low Hypoxia Identify Good Prognosis Subgroups in HPV(+) HNSCC after Postoperative Radiochemotherapy: A Multicenter Study of the DKTK-ROG. <i>Clinical Cancer Research</i> , 2016, 22, 2639-2649.	6.8	135

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91	Comparative analysis of transcriptomics based hypoxia signatures in head- and neck squamous cell carcinoma. <i>Radiotherapy and Oncology</i> , 2016, 118, 350-358.	2.0	66
92	Inhibition of Tumor Growth and Metastasis in Pancreatic Cancer Models by Interference With CD44v6 Signaling. <i>Gastroenterology</i> , 2016, 150, 513-525.e10.	0.9	108
93	Radiosensitivity of Patient-Derived Glioma Stem Cell 3-Dimensional Cultures to Photon, Proton, and Carbon Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 112-119.	1.5	52
94	Correlation of Particle Traversals with Clonogenic Survival Using Cell-Fluorescent Ion Track Hybrid Detector. <i>Frontiers in Oncology</i> , 2015, 5, .	2.6	10
95	Molecular profiling of long-term survivors identifies a subgroup of glioblastoma characterized by chromosome 19/20 co-gain. <i>Acta Neuropathologica</i> , 2015, 130, 419-434.	9.2	85
96	Stem Cell-Specific Mechanisms Ensure Genomic Fidelity within HSCs and upon Aging of HSCs. <i>Cell Reports</i> , 2015, 13, 2412-2424.	6.3	54
97	Synergistic effects of crizotinib and radiotherapy in experimental EML4-ALK fusion positive lung cancer. <i>Radiotherapy and Oncology</i> , 2015, 114, 173-181.	2.0	49
98	For the Next Trick: New Discoveries in Radiobiology Applied to Glioblastoma. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2014, , e95-e99.	4.5	23
99	HPV16 DNA status is a strong prognosticator of loco-regional control after postoperative radiochemotherapy of locally advanced oropharyngeal carcinoma: Results from a multicentre explorative study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). <i>Radiotherapy and Oncology</i> , 2014, 113, 317-323.	2.0	149
100	Engineering cell-fluorescent ion track hybrid detectors. <i>Radiation Oncology</i> , 2013, 8, .	2.7	31
101	Subcellular Spatial Correlation of Particle Traversal and Biological Response in Clinical Ion Beams. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 1141-1147.	1.5	30
102	Identification of stable endogenous control genes for transcriptional profiling of photon, proton and carbon-ion irradiated cells. <i>Radiation Oncology</i> , 2012, 7, .	2.7	22
103	Consensus Micro RNAs Governing the Switch of Dormant Tumors to the Fast-Growing Angiogenic Phenotype. <i>PLoS ONE</i> , 2012, 7, e44001.	2.3	56
104	Gene Expression Signatures in the Peripheral Blood After Radiosurgery of Human Cerebral Arteriovenous Malformations. <i>Strahlentherapie Und Onkologie</i> , 2010, 186, 91-98.	2.1	8
105	Tumor growth and angiogenesis are dependent on the presence of immature dendritic cells. <i>FASEB Journal</i> , 2010, 24, 1411-1418.	0.6	109
106	Evading tumor evasion: Current concepts and perspectives of anti-angiogenic cancer therapy. <i>Drug Resistance Updates</i> , 2010, 13, 16-28.	19.3	220
107	MicroRNA expression after ionizing radiation in human endothelial cells. <i>Radiation Oncology</i> , 2010, 5, .	2.7	137
108	Whole Blood Transcriptomics in Cardiac Surgery Identifies a Gene Regulatory Network Connecting Ischemia Reperfusion with Systemic Inflammation. <i>PLoS ONE</i> , 2010, 5, e13658.	2.3	39

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109	Transcriptional Switch of Dormant Tumors to Fast-Growing Angiogenic Phenotype. <i>Cancer Research</i> , 2009, 69, 836-844.	3.8	231
110	Consensus transcriptome signature of perineural invasion in pancreatic carcinoma. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1494-1504.	1.9	96
111	Late treatment with imatinib mesylate ameliorates radiation-induced lung fibrosis in a mouse model. <i>Radiation Oncology</i> , 2009, 4, .	2.7	57
112	Angiostatin regulates the expression of antiangiogenic and proapoptotic pathways via targeted inhibition of mitochondrial proteins. <i>Blood</i> , 2009, 114, 1987-1998.	4.2	42
113	SU11657 Enhances Radiosensitivity of Human Meningioma Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 1213-1218.	1.5	9
114	Transcriptional network governing the angiogenic switch in human pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12890-12895.	7.5	204
115	Small molecule receptor tyrosine kinase inhibitor of platelet-derived growth factor signaling (SU9518) modifies radiation response in fibroblasts and endothelial cells. <i>BMC Cancer</i> , 2006, 6, .	2.9	48
116	Inhibition of platelet-derived growth factor signaling attenuates pulmonary fibrosis. <i>Journal of Experimental Medicine</i> , 2005, 201, 925-935.	9.2	364
117	Endostatin: The logic of antiangiogenic therapy. <i>Drug Resistance Updates</i> , 2005, 8, 59-74.	19.3	102
118	Apoptosis signals in lymphoblasts induced by focused ultrasound. <i>FASEB Journal</i> , 2004, 18, 1413-1414.	0.6	64
119	Triple combination of irradiation, chemotherapy (pemetrexed), and VEGFR inhibition (SU5416) in human endothelial and tumor cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, 1220-1232.	1.5	60
120	Endostatin's Antiangiogenic Signaling Network. <i>Molecular Cell</i> , 2004, 13, 649-663.	13.3	381
121	Computed Tomography Monitoring of Radiation-Induced Lung Fibrosis in Mice. <i>Investigative Radiology</i> , 2004, 39, 600-609.	6.8	68