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The mechanism of action of radiosensitization of conventional chemotherapeutic agents

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#	Paper	IF	Citations
226	Dysphagia following chemoradiation for locally advanced head and neck cancer. 2004 , 15, 383-8		239
225	Unexpected toxicity following use of gemcitabine as a radiosensitizer in head and neck carcinomas: a veterinary radiation therapy oncology group pilot study. 2004 , 45, 466-70		33
224	Use of radiation and a slow-release cisplatin formulation for treatment of canine nasal tumors. 2004 , 45, 577-81		47
223	A novel fusion suicide gene yeast CDglyTK plays a role in radio-gene therapy of nasopharyngeal carcinoma. 2004 , 11, 790-6		14
222	Chemoradiotherapy for head and neck cancer: current status and perspectives. 2004 , 9, 421-34		8
221	Role of cell cycle in mediating sensitivity to radiotherapy. 2004 , 59, 928-42		707
220	Is there a future for pediatric radiation oncology?. 2004 , 42, 486-8		
219	Cisplatin enhances the cytotoxicity of fast neutrons in a murine lymphoma cell line. 2004 , 82, 140-5		7
218	Relevance and irrelevance of DNA damage response to radiotherapy. 2004 , 3, 1245-51		21
217	Increased expression of pro-inflammatory cytokines as a cause of lung toxicity after combined treatment with gemcitabine and thoracic irradiation. 2004 , 72, 231-41		50
216	Enhancement of radiation effect by <i>Aphanamixis polystachya</i> in mice transplanted with Ehrlich ascites carcinoma. 2005 , 28, 69-77		11
215	Mismatch repair proficiency is not required for radioenhancement by gemcitabine. 2005 , 62, 1504-9		9
214	Cellular response to chemotherapy and radiation in cervical cancer. 2005 , 192, 1399-403		36
213	Gemcitabine twice weekly as a radiosensitiser for the treatment of brain metastases in patients with carcinoma: a phase I study. 2005 , 92, 815-9		27
212	Emergence and prevention of resistance against small molecule inhibitors. 2005 , 15, 506-14		21
211	Phase I study of cisplatin and irinotecan combined with concurrent hyperfractionated accelerated thoracic radiotherapy for locally advanced non-small cell lung carcinoma. 2005 , 10, 418-24		7
210	Preoperative versus postoperative treatment for locally advanced rectal carcinoma. 2005 , 1, 209-20		4

209	Alteration of radiotherapy fractionation and concurrent chemotherapy: a new frontier in head and neck oncology?. 2005 , 2, 305-14	29
208	Pancreatic cancer cell radiation survival and prenyltransferase inhibition: the role of K-Ras. 2005 , 65, 8433-41	64
207	Mechanisms of cell sensitization to alpha radioimmunotherapy by doxorubicin or paclitaxel in multiple myeloma cell lines. 2005 , 11, 7047s-7052s	48
206	Differential role of RB in response to UV and IR damage. 2005 , 33, 1581-92	18
205	Radiotherapy in rectal cancer: technical aspects and regimens. 2005 , 3, 373-388	1
204	Myelopathy after radiation therapy and chemotherapy with capecitabine and gemcitabine. 2005 , 23, 596-8	2
203	Bax, a predictive marker for therapeutic response to preoperative chemoradiotherapy in patients with rectal carcinoma. 2005 , 36, 364-71	69
202	New and emerging radiosensitizers and radioprotectors. 2006 , 24, 444-56	30
201	Principles of Radiation Oncology. 2006 , 41-57	4
200	Scheduling cisplatin and radiotherapy in the treatment of squamous cell carcinomas of the head and neck: a modelling approach. 2006 , 51, 3625-37	19
199	Aspiration rate following chemoradiation for head and neck cancer: an underreported occurrence. 2006 , 80, 302-6	130
198	Dysphagia severity following chemoradiation and postoperative radiation for head and neck cancer. 2006 , 59, 453-9	31
197	Cell death induced in a human glioblastoma cell line by p(65)+Be neutrons combined with cisplatin. 2006 , 79, 513-8	8
196	Gemcitabine, Cisplatin, and Hyperfractionated Accelerated Radiotherapy for Locally Advanced Non-small Cell Lung Cancer. 2006 , 1, 662-666	5
195	Gemcitabine, Cisplatin, and Hyperfractionated Accelerated Radiotherapy for Locally Advanced Non-small Cell Lung Cancer. 2006 , 1, 662-666	5
194	Reconstruction for postcricoid pharyngeal stenosis after organ preservation protocols. 2006 , 116, 502-4	2
193	Tumor radiosensitizers--current status of development of various approaches: report of an International Atomic Energy Agency meeting. 2006 , 64, 551-61	28
192	Base excision repair of both uracil and oxidatively damaged bases contribute to thymidine deprivation-induced radiosensitization. 2006 , 65, 1544-52	4

191	Vascular complications of cranial radiation. 2006 , 22, 547-55	39
190	Biologic basis for combining drugs with radiation. <i>Seminars in Radiation Oncology</i> , 2006 , 16, 2-9	5.5 145
189	Effects of cisplatin and gamma-irradiation on cell survival, the induction of chromosomal aberrations and apoptosis in SW-1573 cells. 2006 , 594, 148-54	27
188	Real-time evaluation of p53 oscillatory behavior in vivo using bioluminescent imaging. 2006 , 66, 7482-9	82
187	Significant effect of homologous recombination DNA repair gene polymorphisms on pancreatic cancer survival. 2006 , 66, 3323-30	69
186	Biweekly paclitaxel and gemcitabine for patients with advanced urothelial cancer ineligible for cisplatin-based regimen. 2006 , 36, 104-8	25
185	Chemoradiotherapy for localized esophageal cancer: regimen selection and molecular mechanisms of radiosensitization. 2007 , 4, 282-94	38
184	Motexafin gadolinium: a novel radiosensitizer for brain tumors. 2007 , 7, 785-94	21
183	Identification and biological evaluation of a novel and potent small molecule radiation sensitizer via an unbiased screen of a chemical library. 2007 , 67, 8791-9	56
182	The concurrent chemoradiation paradigm--general principles. 2007 , 4, 86-100	301
181	Concurrent chemoradiation for locally advanced oropharyngeal cancer. 2007 , 28, 3-8	35
180	Rationale and clinical application of alkylphospholipid analogues in combination with radiotherapy. 2007 , 33, 191-202	71
179	Suicide genes for cancer therapy. 2007 , 28, 4-41	123
178	Gemcitabine radiosensitizes multiple myeloma cells to low let, but not high let, irradiation. 2007 , 83, 97-101	14
177	Evidence-based radiation oncology in head and neck squamous cell carcinoma. 2007 , 85, 156-70	127
176	Antimetabolite radiosensitizers. 2007 , 25, 4043-50	91
175	Purvalanol A enhances cell killing by inhibiting up-regulation of CDC2 kinase activity in tumor cells irradiated with high doses of X rays. 2007 , 167, 563-71	11
174	Hyperthermia, cisplatin and radiation trimodality treatment: a promising cancer treatment? A review from preclinical studies to clinical application. 2007 , 23, 329-41	46

173	Quality of life following chemoradiation and postoperative radiation for locally advanced head and neck cancer. 2007 , 69, 271-6	13
172	Weekly gemcitabine as a radiosensitizer for the treatment of brain metastases in patients with non-small cell lung cancer: phase I trial. 2007 , 120, 458-462	6
171	Effects of base excision repair gene polymorphisms on pancreatic cancer survival. 2007 , 120, 1748-54	39
170	Combining cisplatin and mitomycin with radiotherapy in anal carcinoma. 2007 , 50, 43-9	24
169	Fixed dose-rate gemcitabine as radiosensitizer for newly diagnosed glioblastoma: a dose-finding study. 2008 , 87, 79-84	12
168	A phase I study of gemcitabine plus palliative radiation therapy for advanced lung cancer. 2008 , 63, 175-9	6
167	High-LET radiation combined with oxaliplatin induce autophagy in U-87 glioblastoma cells. 2008 , 264, 63-70	26
166	Inhibitory effects of oxaliplatin in experimental radiation treatment of colorectal carcinoma: does oxaliplatin improve 5-fluorouracil-dependent radiosensitivity?. 2008 , 86, 428-34	27
165	Improving gemcitabine-mediated radiosensitization using molecularly targeted therapy: a review. 2008 , 14, 6744-50	49
164	Molecular chemotherapy of pancreatic cancer using novel mutant bacterial cytosine deaminase gene. 2008 , 7, 2845-54	23
163	Trastuzumab-resistant breast cancer cells remain sensitive to the auger electron-emitting radiotherapeutic agent ¹¹¹ In-NLS-trastuzumab and are radiosensitized by methotrexate. 2008 , 49, 1498-505	60
162	New radiosensitization treatment (KORTUC I) using hydrogen peroxide solution-soaked gauze bolus for unresectable and superficially exposed neoplasms. 2008 ,	3
161	p53 signaling in response to increased DNA damage sensitizes AML1-ETO cells to stress-induced death. 2008 , 111, 2190-9	77
160	Targeting DNA in therapies: using damages to design strategies on cell sensitisation. 2008 , 101, 012013	1
159	Role of cell cycle in epidermal growth factor receptor inhibitor-mediated radiosensitization. 2009 , 69, 5108-14	44
158	In vivo efficacy of marimastat and chemoradiation in head and neck cancer xenografts. 2009 , 71, 1-5	6
157	Analysis of factors influencing aspiration risk following chemoradiation for oropharyngeal cancer. 2009 , 82, 675-80	30
156	Clinical outcome of oropharyngeal carcinoma treated with platinum-based chemoradiotherapy. 2009 , 45, 830-4	6

155	9-bromonoscapine-induced mitotic arrest of cigarette smoke condensate-transformed breast epithelial cells. 2009 , 106, 1146-56		16
154	A review of risk factors and genetic alterations in head and neck carcinogenesis and implications for current and future approaches to treatment. 2009 , 135, 1303-14		50
153	Importance of patient, tumour and treatment related factors on quality of life in head and neck cancer patients after definitive treatment. 2009 , 266, 1461-8		22
152	Radiosensitizing effects of temozolomide observed in vivo only in a subset of O6-methylguanine-DNA methyltransferase methylated glioblastoma multiforme xenografts. 2009 , 75, 212-9		73
151	Strahlenbiologie: Hypofraktionierung und kombinierte Therapien. 2009 , 42, 434-440		
150	The radiosensitizer 2-benzoyl-3-phenyl-6,7-dichloroquinoxaline 1,4-dioxide induces DNA damage in EMT-6 mammary carcinoma cells. 2009 , 4, 25		9
149	Pharmacokinetics and biodistribution of Erufosine in nude mice--implications for combination with radiotherapy. 2009 , 4, 46		13
148	The role of amifostine in the treatment of head and neck cancer with cisplatin-radiotherapy. 2009 , 18, 116-23		11
147	Phase I study of a new radiosensitizer containing hydrogen peroxide and sodium hyaluronate for topical tumor injection: a new enzyme-targeting radiosensitization treatment, Kochi Oxydol-Radiation Therapy for Unresectable Carcinomas, Type II (KORTUC II). 2009 , 34, 609-18		27
146	Novel 4,4Rdiether-2,2Rbipyridine cisplatin analogues are more effective than cisplatin at inducing apoptosis in cancer cell lines. 2010 , 18, 1163-70		12
145	Stochastic modelling of the role of cisplatin in altered fractionation schedules for head and neck cancer. 2010 , 26, 177-83		2
144	Cyclopentenylcytosine does not enhance cisplatin-induced radiosensitization in human lung tumour cells. <i>Oncology Letters</i> , 2010 , 1, 537-540	2.6	2
143	Methotrexate, paclitaxel, and doxorubicin radiosensitize HER2-amplified human breast cancer cells to the Auger electron-emitting radiotherapeutic agent (111)In-NLS-trastuzumab. 2010 , 51, 477-83		39
142	Cetuximab and chemoradiation for rectal cancer--is the water getting muddy?. 2010 , 49, 278-86		58
141	[Normal tissue tolerance to external beam radiation therapy: bone marrow]. 2010 , 14, 392-404		5
140	Molecular Determinants of Radiation Response. 2011 ,		1
139	Radiosensitization of human breast cancer cells to ultraviolet light by 5-fluorouracil. <i>Oncology Letters</i> , 2011 , 2, 471-476	2.6	2
138	Chemoradiation therapy in the management of gastrointestinal malignancies. 2011 , 7, 409-26		3

137	Combination radioimmunotherapy and chemoimmunotherapy involving different or the same targets improves therapy of human pancreatic carcinoma xenograft models. 2011 , 10, 1072-81	37
136	Current status of intensified neo-adjuvant systemic therapy in locally advanced rectal cancer. 2012 , 2, 47	5
135	Failure to adhere to protocol specified radiation therapy guidelines was associated with decreased survival in RTOG 9704--a phase III trial of adjuvant chemotherapy and chemoradiotherapy for patients with resected adenocarcinoma of the pancreas. 2012 , 82, 809-16	171
134	Can drugs enhance hypofractionated radiotherapy? A novel method of modeling radiosensitization using in vitro data. 2012 , 83, 385-93	25
133	Oxaliplatin as a radiosensitiser for upper and lower gastrointestinal tract malignancies: what have we learned from a decade of translational research?. 2012 , 83, 353-87	21
132	Effects of ionizing radiation in combination with Erufosine on T98G glioblastoma xenograft tumours: a study in NMRI nu/nu mice. 2012 , 7, 172	9
131	Head and Neck Reconstructive Surgery. 2012 ,	1
130	Aspiration in head and neck cancer patients: a single centre experience of clinical profile, bacterial isolates and antibiotic sensitivity pattern. 2013 , 65, 144-9	5
129	Alternating chemotherapy: gemcitabine and cisplatin with concurrent radiotherapy for treatment of advanced head and neck cancer. 2013 , 49, 249-54	7
128	The crystal structure analysis of the relative binding of cisplatin and carboplatin in a mixture with histidine in a protein studied at 100 and 300 K with repeated X-ray irradiation. 2013 , 69, 121-5	33
127	Sensitization of tumor to ^{212}Pb radioimmunotherapy by gemcitabine involves initial abrogation of G2 arrest and blocked DNA damage repair by interference with Rad51. 2013 , 85, 1119-26	23
126	Cell survival and radiosensitisation: modulation of the linear and quadratic parameters of the LQ model (Review). 2013 , 42, 1501-15	68
125	Improving therapeutic ratio in head and neck cancer with adjuvant and cisplatin-based treatments. 2013 , 2013, 817279	4
124	Stomach cancer risk after treatment for hodgkin lymphoma. 2013 , 31, 3369-77	75
123	Inhibition of c-Jun N-terminal kinase activity enhances vestibular schwannoma cell sensitivity to gamma irradiation. 2013 , 73, 506-16	13
122	Enhanced breast cancer therapy with nsPEFs and low concentrations of gemcitabine. 2014 , 14, 98	15
121	Synthesis and radiosensitization properties of hydrogen peroxide and sodium hyaluronate complex. 2014 ,	2
120	Multifunctional Nanoparticles in Radiation Oncology: An Emerging Paradigm. 2014 , 75-106	1

119	Low dose rate radiosensitization of hepatocellular carcinoma in vitro and in patients. 2014 , 7, 472-8		5
118	Radiosensitization of DNA in presence of Pt(II)-based compounds. 2014 , 68, 1		3
117	A rationale for chemoradiation (vs radiotherapy) in salivary gland cancers? On behalf of the REFCOR (French rare head and neck cancer network). 2014 , 91, 142-58		51
116	Safety and efficacy of image-guided enzyme-targeting radiosensitization and intraoperative radiotherapy for locally advanced unresectable pancreatic cancer. <i>Oncology Letters</i> , 2014 , 8, 404-408	2.6	8
115	Carbon ion beam combined with cisplatin effectively disrupts triple negative breast cancer stem-like cells in vitro. 2015 , 14, 166		28
114	Pain management during radiotherapy and radiochemotherapy in oropharyngeal cancer patients: single-institution experience. 2015 , 65, 242-8		10
113	Neoadjuvant chemoradiation therapy for resectable esophago-gastric adenocarcinoma: a meta-analysis of randomized clinical trials. 2015 , 15, 322		21
112	Development and Validation of a Novel Radiosensitivity Signature in Human Breast Cancer. 2015 , 21, 3667-77		86
111	Radio- and photosensitization of DNA with compounds containing platinum and bromine atoms. 2015 , 69, 1		4
110	Cytotoxic agents and radiation therapy: mechanisms of action and clinical applications. 2015 , 14, 63-69		
109	CDKN1A regulates Langerhans cell survival and promotes Treg cell generation upon exposure to ionizing irradiation. 2015 , 16, 1060-8		89
108	Adjuvant Radiation Therapy Alone for HPV Related Oropharyngeal Cancers with High Risk Features. 2016 , 11, e0168061		10
107	Neuromuscular electrical stimulation improves radiation-induced fibrosis through Tgf- β /MyoD homeostasis in head and neck cancer. 2016 , 114, 27-31		10
106	Anatomy of the Skin and Pathophysiology of Radiation Dermatitis. 2016 , 9-14		4
105	The Involvement of Mitochondrial Membrane Potential in Cross-Resistance Between Radiation and Docetaxel. 2016 , 96, 556-65		18
104	Chemotherapeutic agents for GI tumor chemoradiotherapy overview of chemotherapeutic agents to be combined with radiotherapy in the GI tract and their potential as radiosensitizers. 2016 , 30, 529-35		3
103	Methodologies in the modeling of combined chemo-radiation treatments. 2016 , 61, R344-R367		14
102	The radiosensitizing effect of fluorocyclopentenyl-cytosine (RX-3117) in ovarian and lung cancer cell lines. 2016 , 35, 619-630		4

101	Therapeutic response to a novel enzyme-targeting radiosensitization treatment (Kochi Oxydol-Radiation Therapy for Unresectable Carcinomas) in patients with recurrent breast cancer. <i>Oncology Letters</i> , 2016 , 12, 29-34	2.6	8
100	Adjuvant radiotherapy versus concurrent chemoradiotherapy for the management of high-risk salivary gland carcinomas. 2016 , 38, 1628-1633		30
99	S-phase-specific radiosensitization by gemcitabine for therapeutic carbon ion exposure in vitro. 2016 , 57, 110-4		5
98	A multicenter phase II study of concurrent chemoradiotherapy with cisplatin and oral S-1, followed by surgery for locally advanced non-small-cell lung cancer. 2016 , 7, 11-16		1
97	Retrospective analysis of self-reporting pain scores and pain management during head and neck IMRT radiotherapy: A single institution experience. 2017 , 23, 103-106		2
96	Catalase-loaded cisplatin-prodrug-constructed liposomes to overcome tumor hypoxia for enhanced chemo-radiotherapy of cancer. 2017 , 138, 13-21		152
95	Adjuvant Chemoradiation Therapy for Cervical Cancer and Effect of Timing and Duration on Treatment Outcome. 2017 , 98, 1132-1141		13
94	Capecitabine in locally advanced anal cancer, do we need randomised evidence?. 2017 , 17, 411-416		5
93	Engineering gold-based radiosensitizers for cancer radiotherapy. 2017 , 4, 817-831		132
92	Local Radiotherapy Affects Drug Pharmacokinetics-Exploration of a Neglected but Significant Uncertainty of Cancer Therapy. 2017 , 16, 705-716		7
91	Cancer resistance to treatment and antiresistance tools offered by multimodal multifunctional nanoparticles. 2017 , 8, 7		29
90	Particle therapy and nanomedicine: state of art and research perspectives. 2017 , 8, 9		41
89	PEG-PLA-Coated and Uncoated Radio-Luminescent CaWO Micro- and Nanoparticles for Concomitant Radiation and UV-A/Radio-Enhancement Cancer Treatments. 2018 , 4, 1445-1462		11
88	Combining precision radiotherapy with molecular targeting and immunomodulatory agents: a guideline by the American Society for Radiation Oncology. 2018 , 19, e240-e251		66
87	Nanocarrier-Mediated Photochemotherapy and Photoradiotherapy. 2018 , 7, e1701211		31
86	Gemcitabine and glioblastoma: challenges and current perspectives. 2018 , 23, 416-423		27
85	A three-in-one-bullet for oesophageal cancer: replication fork collapse, spindle attachment failure and enhanced radiosensitivity generated by a ruthenium(ii) metallo-intercalator. 2018 , 9, 841-849		29
84	Exploiting Radiation-Induced Signaling to Increase the Susceptibility of Resistant Cancer Cells to Targeted Drugs: AKT and mTOR Inhibitors as an Example. 2018 , 17, 355-367		21

83	Selectivity Conversion of Protease Inhibitory Antibodies. 2018 , 1, 55-63		9
82	Exposure of Breast and Lung Cancer Cells to a Novel Estrone Analog Prior to Radiation Enhances Bcl-2-Mediated Cell Death. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	5
81	Dysphagia Management in Head and Neck Cancers. 2018 ,		2
80	Interference with DNA repair after ionizing radiation by a pyrrole-imidazole polyamide. 2018 , 13, e0196803		3
79	Dosimetric analysis of patients with gastro entero pancreatic neuroendocrine tumors (NETs) treated with PRCRT (peptide receptor chemo radionuclide therapy) using Lu-177 DOTATATE and capecitabine/temozolomide (CAP/TEM). 2018 , 91, 20170172		15
78	Combining Immunotherapy and Radiotherapy for Cancer Treatment: Current Challenges and Future Directions. 2018 , 9, 185		181
77	Additional 4-week capecitabine during the resting periods after 6-week neoadjuvant chemoradiotherapy in patients with locally advanced rectal cancer: long-term oncologic outcomes. 2018 , 94, 306-311		
76	Folic Acid-Conjugated Radioluminescent Calcium Tungstate Nanoparticles as Radio-Sensitizers for Cancer Radiotherapy. 2019 , 5, 4776-4789		6
75	Concurrent chemoradiotherapy using cisplatin and S-1, followed by surgery for stage II/IIIA non-small cell lung cancer. 2019 , 67, 537-543		
74	Modeling the effect of intratumoral heterogeneity of radiosensitivity on tumor response over the course of fractionated radiation therapy. 2019 , 14, 88		18
73	Organ preservation in bladder cancer: an opportunity for truly personalized treatment. 2019 , 16, 511-522		22
72	Isocytosine deaminase Vcz as a novel tool for the prodrug cancer therapy. 2019 , 19, 197		2
71	Phase I study of preoperative chemoradiotherapy with sequential oxaliplatin and irinotecan with S-1 for locally advanced rectal cancer. <i>Oncology Letters</i> , 2019 , 17, 3930-3936	2.6	
70	Synergistic effect and reduced toxicity by intratumoral injection of cytarabine-loaded hyaluronic acid hydrogel conjugates combined with radiotherapy on lung cancer. 2019 , 37, 1146-1157		7
69	Enhancing the Radiation Response in KRAS Mutant Colorectal Cancers Using the c-Met Inhibitor Crizotinib. 2019 , 12, 209-216		11
68	Transition metal compounds as cancer radiosensitizers. 2019 , 48, 540-557		50
67	Gene Expression Profiling Identifies Akt as a Target for Radiosensitization in Gastric Cancer Cells. 2020 , 10, 562284		
66	A Short Review on Biomedical Applications of Nanostructured Bismuth Oxide and Related Nanomaterials. 2020 , 13,		15

65	Long-term analysis of multimodality treatment outcomes and prognosis of esthesioneuroblastomas: a single center results of 138 patients. 2020 , 15, 219		2
64	Radioresistance in Glioblastoma and the Development of Radiosensitizers. <i>Cancers</i> , 2020 , 12,	6.6	20
63	Preliminary study on radiosensitivity to carbon ions in human breast cancer. 2020 , 61, 399-409		5
62	Salicylate sensitizes oral squamous cell carcinoma to chemotherapy through targeting mTOR pathway. 2020 , 26, 1131		1
61	Concurrent Radiation and Modern Systemic Therapies for Breast Cancer: An Ever-Expanding Frontier. 2021 , 21, 120-127		
60	Radiosensitization induced by zinc-doped hydroxyapatite nanoparticles in breast cancer cells. 2021 , 18, 563-572		1
59	Combining Gold Nanoparticles with Other Radiosensitizing Agents for Unlocking the Full Potential of Cancer Radiotherapy. <i>Pharmaceutics</i> , 2021 , 13,	6.4	7
58	Why Concurrent CDDP and Radiotherapy Has Synergistic Antitumor Effects: A Review of In Vitro Experimental and Clinical-Based Studies. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
57	Impact of Radiation on Cardiovascular Outcomes in Older Resectable Esophageal Cancer Patients With Medicare. 2021 , 44, 275-282		
56	Synchronization of Nanoparticle Sensitization and Radiosensitizing Chemotherapy through Cell Cycle Arrest Achieving Ultralow X-ray Dose Delivery to Pancreatic Tumors. 2021 , 15, 9084-9100		5
55	Enhancement of IUdR Radiosensitization in Cancer Therapy by Low-Energy Transmission X Ray Irradiation. 2021 , 41, 393-402		
54	Mutation in a Patient With Early Rectal Cancer Receiving Definitive Chemoradiation. 2021 , 6, 100717		1
53	Is the Concurrent Use of Sorafenib and External Radiotherapy Feasible for Advanced Hepatocellular Carcinoma? A Meta-Analysis. <i>Cancers</i> , 2021 , 13,	6.6	2
52	Therapeutic targeting of the hypoxic tumour microenvironment. 2021 , 18, 751-772		32
51	Hypofractionation: less is more?. 2021 , 12, 1729-1733		
50	Principles of radiation therapy and chemotherapy in gynecologic cancer. 2022 , 618-636.e1		0
49	PI3k inhibitors (BKM120 and BYL719) as radiosensitizers for head and neck squamous cell carcinoma during radiotherapy. 2021 , 16, e0245715		4
48	Nucleoside Radiosensitizers. 2006 , 289-329		2

47	Principles of Radiation Therapy and Chemotherapy in Gynecologic Cancer. 2007 , 711-729	5
46	DNA end-resection in highly accessible chromatin produces a toxic break.	5
45	Chemotherapy synergizes with radioimmunotherapy targeting La autoantigen in tumors. 2009 , 4, e4630	26
44	Targeting the PI3K/AKT/mTOR signaling pathway as an effectively radiosensitizing strategy for treating human oral squamous cell carcinoma and. 2017 , 8, 68641-68653	48
43	Cisplatin radiosensitizes radioresistant human mesenchymal stem cells. 2017 , 8, 87809-87820	10
42	BI2536 induces mitotic catastrophe and radiosensitization in human oral cancer cells. 2018 , 9, 21231-21243	12
41	Insights into Nano-Photo-Thermal Therapy of Cancer: The Kinetics of Cell Death and Effect on Cell Cycle. 2020 , 20, 612-621	3
40	A Phase II Study of Additional Four-Week Chemotherapy With Capecitabine During the Resting Periods After Six-Week Neoadjuvant Chemoradiotherapy in Patients With Locally Advanced Rectal Cancer. 2013 , 29, 192-7	6
39	Etoposide sensitizes CT26 colorectal adenocarcinoma to radiation therapy in BALB/c mice. 2005 , 11, 4895-8	3
38	Butyrate enhances the efficacy of radiotherapy via FOXO3A in colorectal cancer patient-derived organoids. 2020 , 57, 1307-1318	17
37	Short-term outcomes of preoperative chemoradiotherapy with S-1 for locally advanced rectal cancer. 2021 , 14, 4	1
36	Three Weekly Versus Weekly Cisplatin as Radiosensitizer in Head and Neck Cancer: a Decision Dilemma. 2016 , 17, 1617-23	13
35	Current Approach to Planning Angiography and MAA Administration. 2021 , 38, 397-404	
34	Treatment Options for Laryngeal and Hypopharyngeal Cancer. 2009 , 183-195	
33	Radiotherapy and Chemotherapy. 2010 , 82-94	
32	Oncology. 1	
31	Molecular Targeted Drug Delivery Radiotherapy. 2011 , 187-200	
30	Principles of Radiation Therapy and Chemotherapy in Gynecologic Cancer. 2013 , 635-652	

29	Translational Research for Rehabilitation of Swallowing in Head and Neck Cancer Patients. 2018 , 383-398		
28	Impact of Radiation on Cardiovascular Outcomes in Patients with Resectable Esophageal Cancer.		
27	Mechanisms of Radiation-Related Toxicities. 2020 , 287-290		
26	The status of targeted agents in the setting of neoadjuvant radiation therapy in locally advanced rectal cancers. <i>Journal of Gastrointestinal Oncology</i> , 2013 , 4, 264-84	2.8	17
25	Natural IAP inhibitor Embelin enhances therapeutic efficacy of ionizing radiation in prostate cancer. <i>American Journal of Cancer Research</i> , 2011 , 1, 128-43	4.4	20
24	Early glottic cancer treatment with concurrent chemoradiotherapy with once-daily orally administered S-1. <i>Nagoya Journal of Medical Science</i> , 2021 , 83, 251-258	0.7	1
23	Contribution of Lipid Oxidation and Ferroptosis to Radiotherapy Efficacy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
22	Combining Nanocarrier-Assisted Delivery of Molecules and Radiotherapy.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	0
21	Trimodality treatment in gastric and gastroesophageal junction cancers: Current approach and future perspectives.. <i>World Journal of Gastrointestinal Oncology</i> , 2022 , 14, 181-202	3.4	0
20	A PROSPECTIVE COMPARATIVE STUDY BETWEEN CONCURRENT CHEMO RADIOTHERAPY WITH CISPLATIN AND ETOPOSIDE VERSUS PACLITAXEL AND CARBOPLATIN IN LOCALLY ADVANCED NON SMALL CELL LUNG CARCINOMA. 2022 , 49-51		
19	Gender and Sex-Related Differences in Normal Tissue Effects Induced by Platinum Compounds.. <i>Pharmaceutics</i> , 2022 , 15,	5.2	1
18	Selective radiosensitization by nitazoxanide of quiescent clonogenic colon cancer tumour cells.. <i>Oncology Letters</i> , 2022 , 23, 123	2.6	
17	CONCURRENT CHEMORADIOTHERAPY VERSUS ACCELERATED RADIOTHERAPY AFTER INDUCTION CHEMOTHERAPY IN INOPERABLE STAGE III NON-SMALL CELL LUNG CARCINOMA: A PROSPECTIVE COMPARATIVE STUD. 2022 , 75-78		
16	PROSPECTIVE STUDY COMPARING CONCURRENT CHEMORADIATION WITH OR WITHOUT GEFITINIB IN TREATMENT OF LOCALLY ADVANCED HEAD AND NECK CARCINOMA. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 82-86	0.4	
15	The dogma of Cetuximab and Radiotherapy in head and neck cancer - A dawn to dusk journey.. <i>Clinical and Translational Radiation Oncology</i> , 2022 , 34, 75-81	4.6	0
14	Interventions for the treatment of oral cavity and oropharyngeal cancer: chemotherapy.. <i>The Cochrane Library</i> , 2021 , 12, CD006386	5.2	0
13	Intracellular Amplifiers of Reactive Oxygen Species Affecting Mitochondria as Radiosensitizers.. <i>Cancers</i> , 2021 , 14,	6.6	1
12	Data_Sheet_1.docx. 2020 ,		

11	Novel Therapies in Gynecologic Cancer. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2022</i> , 1-17	7.1	1
10	Small Molecules and Immunotherapy Agents for Enhancing Radiotherapy in Glioblastoma. <i>Biomedicines</i> , 2022, 10, 1763	4.8	0
9	Prognostic role of pre-treatment serum ALB in Patients with oropharyngeal cancer: A retrospective cohort study. 12,		0
8	Inhibition of NADPH Oxidase-ROS Signal using Hyaluronic Acid Nanoparticles for Overcoming Radioresistance in Cancer Therapy.		1
7	Effect of cisplatin on oral ulcer-induced nociception in rats. 2022, 144, 105572		0
6	Systemic therapy-based split-course stereotactic body radiation therapy.		0
5	Kombination von Strahlen- und Chemotherapie. 2023, 1-6		0
4	Targeting PI3K/AKT/mTOR Signaling Pathway as a Radiosensitization in Head and Neck Squamous Cell Carcinomas. 2022, 23, 15749		0
3	Association of Radiation and Procarbazine Dose With Risk of Colorectal Cancer Among Survivors of Hodgkin Lymphoma.		0
2	In vitro evaluation of photon and carbon ion radiotherapy in combination with cisplatin in head and neck squamous cell carcinoma cell lines. 13,		0
1	???. 2023, 44, 2-15		0