

Luitpold Distel

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

133
papers

3,041
citations

28
h-index

50
g-index

151
ext. papers

3,531
ext. citations

4
avg, IF

4.91
L-index

#	Paper	IF	Citations
133	The Prognostic Value of FoxP3+ Tumour-Infiltrating Lymphocytes in Rectal Cancer Depends on Immune Phenotypes Defined by CD8+ Cytotoxic T Cell Density.. <i>Frontiers in Immunology</i> , 2022 , 13, 781222	8.4	0
132	Transient Enlargement in Meningiomas Treated with Stereotactic Radiotherapy.. <i>Cancers</i> , 2022 , 14,	6.6	2
131	Influence of alectinib and crizotinib on ionizing radiation - in vitro analysis of ALK/ROS1-wildtype lung tissue cells.. <i>Neoplasia</i> , 2022 , 27, 100780	6.4	0
130	PD-1 and PD-L1 expression predict regression and prognosis following neoadjuvant radiochemotherapy of oesophageal adenocarcinoma.. <i>Clinical and Translational Radiation Oncology</i> , 2022 , 34, 90-98	4.6	0
129	Kinase inhibitors increase individual radiation sensitivity in normal cells of cancer patients.. <i>Strahlentherapie Und Onkologie</i> , 2022 , 1	4.3	0
128	Is There Any Evidence of Monocytes Involvement in Alzheimer's Disease? A Pilot Study on Human Postmortem Brain.. <i>Journal of Alzheimer's Disease Reports</i> , 2021 , 5, 887-897	3.3	0
127	Pt-FeO, Pd-FeO, and Au-FeO Nanoheterodimers and Their Efficacy as Radiosensitizers in Cancer Therapy.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 7879-7892	4.1	0
126	Palbociclib Induces Senescence in Melanoma and Breast Cancer Cells and Leads to Additive Growth Arrest in Combination With Irradiation. <i>Frontiers in Oncology</i> , 2021 , 11, 740002	5.3	1
125	X-ray Dose-Enhancing Impact of Functionalized Au-FeO Nanoheterodimers on MCF-7 and A549 Multicellular Tumor Spheroids.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 3113-3123	4.1	2
124	Caffeic Acid, Quercetin and 5-Fluorocytidine-Functionalized Au-FeO Nanoheterodimers for X-ray-Triggered Drug Delivery in Breast Tumor Spheroids. <i>Nanomaterials</i> , 2021 , 11,	5.4	3
123	PARP Inhibitors Talazoparib and Niraparib Sensitize Melanoma Cells to Ionizing Radiation. <i>Genes</i> , 2021 , 12,	4.2	4
122	Kinase Inhibitors of DNA-PK, ATM and ATR in Combination with Ionizing Radiation Can Increase Tumor Cell Death in HNSCC Cells While Sparing Normal Tissue Cells. <i>Genes</i> , 2021 , 12,	4.2	3
121	Increase in non-professional phagocytosis during the progression of cell cycle. <i>PLoS ONE</i> , 2021 , 16, e0246402	5.7	3
120	Cell-in-cell phenomenon: leukocyte engulfment by non-tumorigenic cells and cancer cell lines. <i>BMC Molecular and Cell Biology</i> , 2021 , 22, 39	2.7	0
119	Ex vivo radiosensitivity is increased in non-cancer patients taking valproate. <i>BMC Neurology</i> , 2020 , 20, 390	3.1	0
118	Encapsulation of Hydrophobic Drugs in Shell-by-Shell Coated Nanoparticles for Radio-and Chemotherapy-An In Vitro Study. <i>Bioengineering</i> , 2020 , 7,	5.3	7
117	Tumour-Infiltrating Inflammatory Cells in Early Breast Cancer: An Underrated Prognostic and Predictive Factor?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4

116	Role of tumor cell senescence in non-professional phagocytosis and cell-in-cell structure formation. <i>BMC Molecular and Cell Biology</i> , 2020 , 21, 79	2.7	1
115	Cytotoxic and immunosuppressive inflammatory cells predict regression and prognosis following neoadjuvant radiochemotherapy of oesophageal adenocarcinoma. <i>Radiotherapy and Oncology</i> , 2020 , 146, 151-160	5.3	2
114	Accelerated Partial Breast Irradiation: Macrophage Polarisation Shift Classification Identifies High-Risk Tumours in Early Hormone Receptor-Positive Breast Cancer. <i>Cancers</i> , 2020 , 12,	6.6	7
113	Regulatory T cells and cytotoxic T cells close to the epithelial-stromal interface are associated with a favorable prognosis. <i>Oncolmmunology</i> , 2020 , 9, 1746149	7.2	4
112	High Stroma T-Cell Infiltration is Associated with Better Survival in Stage pT1 Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
111	TMEM119 as a specific marker of microglia reaction in traumatic brain injury in postmortem examination. <i>International Journal of Legal Medicine</i> , 2020 , 134, 2167-2176	3.1	11
110	Deterioration of Health-Related Quality of Life Scores under Treatment Predicts Longer Survival. <i>BioMed Research International</i> , 2020 , 2020, 3565238	3	4
109	Senescence Induction by Combined Ionizing Radiation and DNA Damage Response Inhibitors in Head and Neck Squamous Cell Carcinoma Cells. <i>Cells</i> , 2020 , 9,	7.9	9
108	PARP inhibitors combined with ionizing radiation induce different effects in melanoma cells and healthy fibroblasts. <i>BMC Cancer</i> , 2020 , 20, 775	4.8	7
107	Dual mTOR/DNA-PK Inhibitor CC-115 Induces Cell Death in Melanoma Cells and Has Radiosensitizing Potential. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
106	CD8+ and Regulatory T cells Differentiate Tumor Immune Phenotypes and Predict Survival in Locally Advanced Head and Neck Cancer. <i>Cancers</i> , 2019 , 11,	6.6	29
105	Time course of pain response and toxicity after whole-nerve-encompassing LINAC-based stereotactic radiosurgery for trigeminal neuralgia—a prospective observational study. <i>Strahlentherapie Und Onkologie</i> , 2019 , 195, 745-755	4.3	5
104	Non-professional phagocytosis: a general feature of normal tissue cells. <i>Scientific Reports</i> , 2019 , 9, 11875	4.9	28
103	Bifunctional Au-FeO Nanoheterodimers Acting as X-ray Protector in Healthy Cells and as X-ray Enhancer in Tumor Cells. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 39613-39623	9.5	5
102	Radiosensitizing performance of uncoated and citrate-coated SPIONs in cancerous and non-cancerous cells 2019 , 1-9		1
101	Is in vivo and ex vivo irradiation equally reliable for individual Radiosensitivity testing by three colour fluorescence in situ hybridization?. <i>Radiation Oncology</i> , 2019 , 15, 2	4.2	0
100	A Facile One-Pot Synthesis of Water-Soluble, Patchy Fe ₃ O ₄ -Au Nanoparticles for Application in Radiation Therapy. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 15	2.6	12
99	Enhanced In Vitro Biocompatibility and Water Dispersibility of Magnetite and Cobalt Ferrite Nanoparticles Employed as ROS Formation Enhancer in Radiation Cancer Therapy. <i>Small</i> , 2018 , 14, e17041	11.11	42

98	Clinical outcome of concomitant vs interrupted BRAF inhibitor therapy during radiotherapy in melanoma patients. <i>British Journal of Cancer</i> , 2018 , 118, 785-792	8.7	25
97	APTES-Terminated ultrasmall and iron-doped silicon nanoparticles as X-Ray dose enhancer for radiation therapy. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 498, 855-861	3.4	7
96	Acquired temozolomide resistance in human glioblastoma cell line U251 is caused by mismatch repair deficiency and can be overcome by lomustine. <i>Clinical and Translational Oncology</i> , 2018 , 20, 508-516	3.6	24
95	Rate of individuals with clearly increased radiosensitivity rise with age both in healthy individuals and in cancer patients. <i>BMC Geriatrics</i> , 2018 , 18, 105	4.1	14
94	NOBF-Functionalized Au-FeO Nanoheterodimers for Radiation Therapy: Synergy Effect Due to Simultaneous Reactive Oxygen and Nitrogen Species Formation. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 17071-17080	9.5	19
93	Galectin 3 expression in regional lymph nodes and lymph node metastases of oral squamous cell carcinomas. <i>BMC Cancer</i> , 2018 , 18, 823	4.8	10
92	Cytotoxic effect of Efavirenz in BxPC-3 pancreatic cancer cells is based on oxidative stress and is synergistic with ionizing radiation. <i>Oncology Letters</i> , 2018 , 15, 1728-1736	2.6	17
91	Lethal outcome after pelvic salvage radiotherapy in a patient with prostate cancer due to increased radiosensitivity : Case report and literature review. <i>Strahlentherapie Und Onkologie</i> , 2018 , 194, 60-66	4.3	5
90	Brain volume reduction after whole-brain radiotherapy: quantification and prognostic relevance. <i>Neuro-Oncology</i> , 2018 , 20, 268-278	1	10
89	Understanding the Role of Surface Charge in Cellular Uptake and X-ray-Induced ROS Enhancing of Au-FeO Nanoheterodimers.. <i>ACS Applied Bio Materials</i> , 2018 , 1, 2002-2011	4.1	12
88	Older Patients Are Less Affected by Radiochemotherapeutic Treatment than Younger. <i>BioMed Research International</i> , 2018 , 2018, 5471054	3	1
87	Combination of growth pattern and tumor regression identifies a high-risk group in neoadjuvant treated rectal cancer patients. <i>Journal of Digestive Diseases</i> , 2017 , 18, 283-291	3.3	2
86	Galectin 3 expression in primary oral squamous cell carcinomas. <i>BMC Cancer</i> , 2017 , 17, 906	4.8	11
85	Influence of Different Irradiation Protocols on Vascularization and Bone Formation Parameters in Rat Femora. <i>Tissue Engineering - Part C: Methods</i> , 2017 , 23, 583-591	2.9	2
84	Idelalisib may have the potential to increase radiotherapy side effects. <i>Radiation Oncology</i> , 2017 , 12, 109	4.2	4
83	Cell-in-cell structures are more potent predictors of outcome than senescence or apoptosis in head and neck squamous cell carcinomas. <i>Radiation Oncology</i> , 2017 , 12, 21	4.2	19
82	Flow Induced Microvascular Network Formation of Therapeutic Relevant Arteriovenous (AV) Loop-Based Constructs in Response to Ionizing Radiation. <i>Medical Science Monitor</i> , 2017 , 23, 834-842	3.2	2
81	PD-L1 is upregulated by radiochemotherapy in rectal adenocarcinoma patients and associated with a favourable prognosis. <i>European Journal of Cancer</i> , 2016 , 65, 52-60	7.5	80

80	Feasibility of a 12-month-exercise intervention during and after radiation and chemotherapy in cancer patients: impact on quality of life, peak oxygen consumption, and body composition. <i>Radiation Oncology</i> , 2016 , 11, 42	4.2	15
79	CD163+ M2c-like macrophages predominate in renal biopsies from patients with lupus nephritis. <i>Arthritis Research and Therapy</i> , 2016 , 18, 90	5.7	59
78	Spatial distribution of FoxP3+ and CD8+ tumour infiltrating T cells reflects their functional activity. <i>Oncotarget</i> , 2016 , 7, 60383-60394	3.3	19
77	Ex Vivo Apoptosis in CD8+ Lymphocytes Predicts Rectal Cancer Patient Outcome. <i>Gastroenterology Research and Practice</i> , 2016 , 2016, 5076542	2	4
76	Cell-to-cell distances between tumor-infiltrating inflammatory cells have the potential to distinguish functionally active from suppressed inflammatory cells. <i>OncImmunology</i> , 2016 , 5, e1127494	7.2	14
75	Targeted next-generation sequencing identifies molecular subgroups in squamous cell carcinoma of the head and neck with distinct outcome after concurrent chemoradiation. <i>Annals of Oncology</i> , 2016 , 27, 2262-2268	10.3	34
74	Distinct increased outliers among 136 rectal cancer patients assessed by γ H2AX. <i>Radiation Oncology</i> , 2015 , 10, 36	4.2	7
73	NNRTI-based antiretroviral therapy may increase risk of radiation induced side effects in HIV-1-infected patients. <i>Radiotherapy and Oncology</i> , 2015 , 116, 323-30	5.3	7
72	A prospective study on histone γ H2AX and 53BP1 foci expression in rectal carcinoma patients: correlation with radiation therapy-induced outcome. <i>BMC Cancer</i> , 2015 , 15, 856	4.8	15
71	Clearance of primary necrotic cells by non-professional phagocytes. <i>Biology of the Cell</i> , 2015 , 107, 372-87	3.5	19
70	Prognostic Value of Homotypic Cell Internalization by Nonprofessional Phagocytic Cancer Cells. <i>BioMed Research International</i> , 2015 , 2015, 359392	3	23
69	Radiosensitization by BRAF inhibitor therapy-mechanism and frequency of toxicity in melanoma patients. <i>Annals of Oncology</i> , 2015 , 26, 1238-1244	10.3	80
68	Efavirenz Has the Highest Anti-Proliferative Effect of Non-Nucleoside Reverse Transcriptase Inhibitors against Pancreatic Cancer Cells. <i>PLoS ONE</i> , 2015 , 10, e0130277	3.7	22
67	Low cytoplasmic and nuclear KPNA2 expression in radiotherapy-treated head and neck squamous cell cancer is associated with an adverse outcome. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 15814-24	1.4	2
66	Critical role of spatial interaction between CD8+ and Foxp3+ cells in human gastric cancer: the distance matters. <i>Cancer Immunology, Immunotherapy</i> , 2014 , 63, 111-9	7.4	38
65	Superparamagnetic iron oxide nanoparticles as novel X-ray enhancer for low-dose radiation therapy. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 6159-66	3.4	81
64	DAPK-HSF1 interaction as a positive-feedback mechanism stimulating TNF-induced apoptosis in colorectal cancer cells. <i>Journal of Cell Science</i> , 2014 , 127, 5273-87	5.3	18
63	Increased malignancy of oral squamous cell carcinomas (oscc) is associated with macrophage polarization in regional lymph nodes - an immunohistochemical study. <i>BMC Cancer</i> , 2014 , 14, 522	4.8	39

62	PML-nuclear bodies decrease with age and their stress response is impaired in aged individuals. <i>BMC Geriatrics</i> , 2014 , 14, 42	4.1	4
61	Increased skin and mucosal toxicity in the combination of vemurafenib with radiation therapy. <i>Strahlentherapie Und Onkologie</i> , 2014 , 190, 1169-72	4.3	27
60	Small oral squamous cell carcinomas with nodal lymphogenic metastasis show increased infiltration of M2 polarized macrophages--an immunohistochemical analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 1087-94	3.6	58
59	Increased growth-inhibitory and cytotoxic activity of arsenic trioxide in head and neck carcinoma cells with functional p53 deficiency and resistance to EGFR blockade. <i>PLoS ONE</i> , 2014 , 9, e98867	3.7	6
58	Macrophages and dendritic cells as actors in the immune reaction of classical Hodgkin lymphoma. <i>PLoS ONE</i> , 2014 , 9, e114345	3.7	23
57	Individual radiosensitivity in a breast cancer collective is changed with the patientsPage. <i>Radiology and Oncology</i> , 2014 , 48, 80-6	3.8	12
56	Radiosensitivity in breast cancer assessed by the histone H2AX and 53BP1 foci. <i>Radiation Oncology</i> , 2013 , 8, 98	4.2	53
55	B cells in classical Hodgkin lymphoma are important actors rather than bystanders in the local immune reaction. <i>Human Pathology</i> , 2013 , 44, 2475-86	3.7	14
54	Epidermal growth factor receptor expression as prognostic marker in patients with anal carcinoma treated with concurrent chemoradiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 901-7	4	6
53	Oxidized silicon nanoparticles for radiosensitization of cancer and tissue cells. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 434, 217-22	3.4	45
52	The effect of calyculin A on the dephosphorylation of the histone H2AX after formation of X-ray-induced DNA double-strand breaks in human blood lymphocytes. <i>International Journal of Radiation Biology</i> , 2013 , 89, 424-32	2.9	11
51	Cytotoxic effect of efavirenz is selective against cancer cells and associated with the cannabinoid system. <i>Aids</i> , 2013 , 27, 2031-40	3.5	27
50	X-ray induced formation of H2AX foci after full-field digital mammography and digital breast-tomosynthesis. <i>PLoS ONE</i> , 2013 , 8, e70660	3.7	9
49	Radiochemotherapy induces a favourable tumour infiltrating inflammatory cell profile in head and neck cancer. <i>Oral Oncology</i> , 2012 , 48, 594-601	4.4	39
48	Circulating regulatory T cells of cancer patients receiving radiochemotherapy may be useful to individualize cancer treatment. <i>Radiotherapy and Oncology</i> , 2012 , 104, 131-8	5.3	21
47	Superparamagnetic iron oxide nanoparticles as radiosensitizer via enhanced reactive oxygen species formation. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 425, 393-7	3.4	113
46	High survivin expression as a risk factor in patients with anal carcinoma treated with concurrent chemoradiotherapy. <i>Radiation Oncology</i> , 2012 , 7, 88	4.2	12
45	Radiochemotherapy fosters a favorable pattern of inflammatory cells in head and neck tumors. <i>Oncolmmunology</i> , 2012 , 1, 982-983	7.2	4

44	Detailed analysis of DNA repair and senescence marker kinetics over the life span of a human fibroblast cell line. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011 , 66, 367-75	6.4	24
43	Epithelial-mesenchymal-transition induced by EGFR activation interferes with cell migration and response to irradiation and cetuximab in head and neck cancer cells. <i>Radiotherapy and Oncology</i> , 2011 , 101, 158-64	5.3	62
42	Inflammation in gastric adenocarcinoma of the cardia: how do EBV infection, Her2 amplification and cancer progression influence tumor-infiltrating lymphocytes?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011 , 458, 403-11	5.1	19
41	Hyperthermia and irradiation of head and neck squamous cancer cells causes migratory profile changes of tumour infiltrating lymphocytes. <i>International Journal of Hyperthermia</i> , 2009 , 25, 347-54	3.7	11
40	Tumour infiltrating lymphocytes in squamous cell carcinoma of the oro- and hypopharynx: prognostic impact may depend on type of treatment and stage of disease. <i>Oral Oncology</i> , 2009 , 45, e167-74	4.4	78
39	Distribution of immune cells in head and neck cancer: CD8+ T-cells and CD20+ B-cells in metastatic lymph nodes are associated with favourable outcome in patients with oro- and hypopharyngeal carcinoma. <i>BMC Cancer</i> , 2009 , 9, 292	4.8	128
38	Prognostic impact of tumour-infiltrating Th2 and regulatory T cells in classical Hodgkin lymphoma. <i>Hematological Oncology</i> , 2009 , 27, 31-9	1.3	126
37	Stromal regulatory T-cells are associated with a favourable prognosis in gastric cancer of the cardia. <i>BMC Gastroenterology</i> , 2009 , 9, 65	3	118
36	Doxorubicin-transferrin conjugate selectively overcomes multidrug resistance in leukaemia cells. <i>Cellular and Molecular Biology Letters</i> , 2009 , 14, 113-27	8.1	35
35	Three-Color FISH for the Detection of Individual Radiosensitivity 2009 , 231-241		1
34	Telomere length in lymphoblast cell lines derived from clinically radiosensitive cancer patients. <i>Cancer Biology and Therapy</i> , 2008 , 7, 638-44	4.6	12
33	Potential for the G2/M arrest assay to predict patient susceptibility to severe reactions following radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2007 , 183, 99-106	4.3	8
32	DNA double-strand break induction and repair in irradiated lymphoblastoid, fibroblast cell lines and white blood cells from ATM, NBS and radiosensitive patients. <i>Strahlentherapie Und Onkologie</i> , 2007 , 183, 447-53	4.3	21
31	Time and dose-dependent activation of p53 serine 15 phosphorylation among cell lines with different radiation sensitivity. <i>International Journal of Radiation Biology</i> , 2007 , 83, 245-57	2.9	13
30	Combined effect of tumor necrosis factor-alpha and ionizing radiation on the induction of apoptosis in 5637 bladder carcinoma cells. <i>Strahlentherapie Und Onkologie</i> , 2006 , 182, 467-72	4.3	17
29	Radiation-induced DNA double-strand breaks in dependence on protein concentration and under aerobic and anaerobic conditions. <i>Radiation Physics and Chemistry</i> , 2006 , 75, 210-217	2.5	5
28	Breakpoint locations within chromosomes 1, 2, and 4 of patients with increased radiosensitivity. <i>Cancer Genetics and Cytogenetics</i> , 2006 , 168, 1-10		3
27	Tumor-infiltrating cytotoxic T cells but not regulatory T cells predict outcome in anal squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2006 , 12, 3355-60	12.9	116

26	Molecular verification of stereotactic radiotherapy in rats using ATMpS1981 immunofluorescence. <i>Radiotherapy and Oncology</i> , 2006 , 79, 109-14	5.3	5
25	Individual differences in chromosomal aberrations after in vitro irradiation of cells from healthy individuals, cancer and cancer susceptibility syndrome patients. <i>Radiotherapy and Oncology</i> , 2006 , 81, 257-63	5.3	42
24	Inter-relation of apoptosis and DNA double-strand breaks in patients with multiple primary cancers. <i>European Journal of Cancer Prevention</i> , 2006 , 15, 274-82	2	5
23	Rate constants for the reactions of DNA with hydrated electrons and with OH-radicals. <i>Radiation Physics and Chemistry</i> , 2005 , 73, 163-168	2.5	10
22	Cytogenetic instability in young patients with multiple primary cancers. <i>Cancer Genetics and Cytogenetics</i> , 2005 , 157, 25-32		14
21	Individual radiosensitivity does not correlate with radiation-induced apoptosis in lymphoblastoid cell lines or CD3+ lymphocytes. <i>Strahlentherapie Und Onkologie</i> , 2005 , 181, 326-35	4.3	19
20	Survivin as a radioresistance factor, and prognostic and therapeutic target for radiotherapy in rectal cancer. <i>Cancer Research</i> , 2005 , 65, 4881-7	10.1	224
19	Technical report. Radiation sensitivity testing by fluorescence in-situ hybridization: how many metaphases have to be analysed?. <i>International Journal of Radiation Biology</i> , 2004 , 80, 615-20	2.9	14
18	Impact of various parameters in detecting chromosomal aberrations by FISH to describe radiosensitivity. <i>Strahlentherapie Und Onkologie</i> , 2004 , 180, 289-96	4.3	23
17	Effects of low energy protons on clonogenic survival, DSB repair and cell cycle in human glioblastoma cells and B14 fibroblasts. <i>Radiotherapy and Oncology</i> , 2004 , 73 Suppl 2, S115-8	5.3	16
16	Altered DNA repair capacity in young patients suffering from multiple cancers. <i>International Journal of Molecular Medicine</i> , 2003 , 11, 669	4.4	1
15	Significant increase in residual DNA damage as a possible mechanism of radiosensitization by gemcitabine. <i>Strahlentherapie Und Onkologie</i> , 2003 , 179, 93-8	4.3	11
14	Imbalance between proliferation and apoptosis may be responsible for treatment failure after postoperative radiotherapy in squamous cell carcinoma of the oropharynx. <i>Oral Oncology</i> , 2003 , 39, 459-69	4.4	10
13	Fatal toxicity following radio- and chemotherapy of medulloblastoma in a child with unrecognized Nijmegen breakage syndrome. <i>Medical and Pediatric Oncology</i> , 2003 , 41, 44-8		74
12	Oxidative damage of Chinese hamster fibroblasts induced by t-butyl hydroperoxide and by X-rays. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003 , 1621, 285-91	4	11
11	Altered DNA repair capacity in young patients suffering from multiple cancers. <i>International Journal of Molecular Medicine</i> , 2003 , 11, 669-74	4.4	6
10	Formation of DNA double-strand breaks and DNA-protein crosslinks by irradiation of DNA in the presence of a protein. <i>Radiation Physics and Chemistry</i> , 2002 , 65, 141-149	2.5	11
9	Automation of the particle dosimetry and the dose application for radiobiological experiments at a vertical proton beam. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 489, 503-508	1.2	3

8	Pulse radiolysis studies on histones and serum albumin under different ionic conditions. <i>Radiation Physics and Chemistry</i> , 2001 , 61, 123-128	2.5	10
7	Squamous cell carcinoma of the oropharynx: Ki-67 and p53 can identify patients at high risk for local recurrence after surgery and postoperative radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000 , 48, 1041-50	4	37
6	Normal V(D)J recombination in cells from patients with Nijmegen breakage syndrome. <i>Molecular Immunology</i> , 2000 , 37, 915-29	4.3	53
5	An irradiation facility with a vertical beam for radiobiological studies. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 430, 154-160	1.2	10
4	CD24 promotes invasion of glioma cells in vivo. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999 , 58, 795-802	3.1	82
3	Analysis of radiation- and 5-FU-induced inhibition of cell proliferation by an automatic colony analyser. <i>International Journal of Radiation Biology</i> , 1998 , 74, 139-44	2.9	7
2	Nodal CT density and total tumor volume as prognostic factors after radiation therapy of stage III/IV head and neck cancer. <i>Radiotherapy and Oncology</i> , 1998 , 47, 175-83	5.3	78
1	Radiolysis of DNA in the presence of a protein studied by HPL-gel chromatography. <i>International Journal of Radiation Biology</i> , 1997 , 71, 543-53	2.9	9