

Luitpold Distel

List of Publications by Year in descending order

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143
papers

4,017
citations

126907

33
h-index

149698

56
g-index

151
all docs

151
docs citations

151
times ranked

5886
citing authors

#	ARTICLE	IF	CITATIONS
1	Survivin as a Radioresistance Factor, and Prognostic and Therapeutic Target for Radiotherapy in Rectal Cancer. <i>Cancer Research</i> , 2005, 65, 4881-4887.	0.9	248
2	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.	2.6	157
3	Prognostic impact of tumour-infiltrating Th2 and regulatory T cells in classical Hodgkin lymphoma. <i>Hematological Oncology</i> , 2009, 27, 31-39.	1.7	153
4	Superparamagnetic iron oxide nanoparticles as radiosensitizer via enhanced reactive oxygen species formation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 393-397.	2.1	145
5	Stromal regulatory T-cells are associated with a favourable prognosis in gastric cancer of the cardia. <i>BMC Gastroenterology</i> , 2009, 9, 65.	2.0	130
6	Tumor-Infiltrating Cytotoxic T Cells but not Regulatory T Cells Predict Outcome in Anal Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2006, 12, 3355-3360.	7.0	123
7	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.	2.8	112
8	Superparamagnetic Iron Oxide Nanoparticles as Novel X-ray Enhancer for Low-Dose Radiation Therapy. <i>Journal of Physical Chemistry B</i> , 2014, 118, 6159-6166.	2.6	105
9	Radiosensitization by BRAF inhibitor therapy—mechanism and frequency of toxicity in melanoma patients. <i>Annals of Oncology</i> , 2015, 26, 1238-1244.	1.2	101
10	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-e174.	1.5	93
11	CD24 Promotes Invasion of Glioma Cells In Vivo. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 795-802.	1.7	92
12	CD163+ M2c-like macrophages predominate in renal biopsies from patients with lupus nephritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 90.	3.5	92
13	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, 175-183.	0.6	83
14	Fatal toxicity following radio- and chemotherapy of medulloblastoma in a child with unrecognized Nijmegen Breakage Syndrome. <i>Medical and Pediatric Oncology</i> , 2003, 41, 44-48.	1.0	79
15	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, 158-164.	0.6	74
16	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, 1087-1094.	1.7	72
17	CD8+ and Regulatory T cells Differentiate Tumor Immune Phenotypes and Predict Survival in Locally Advanced Head and Neck Cancer. <i>Cancers</i> , 2019, 11, 1398.	3.7	65
18	Radiosensitivity in breast cancer assessed by the histone γ -H2AX and 53BP1 foci. <i>Radiation Oncology</i> , 2013, 8, 98.	2.7	62

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19	Critical role of spatial interaction between CD8+ and Foxp3+ cells in human gastric cancer: the distance matters. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 111-119.	4.2	62
20	Normal V(D)J recombination in cells from patients with Nijmegen breakage syndrome. <i>Molecular Immunology</i> , 2000, 37, 915-929.	2.2	59
21	Oxidized silicon nanoparticles for radiosensitization of cancer and tissue cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 217-222.	2.1	59
22	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, e1704111.	10.0	57
23	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, 257-263.	0.6	47
24	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.	2.6	46
25	Radiochemotherapy induces a favourable tumour infiltrating inflammatory cell profile in head and neck cancer. <i>Oral Oncology</i> , 2012, 48, 594-601.	1.5	45
26	Non-professional phagocytosis: a general feature of normal tissue cells. <i>Scientific Reports</i> , 2019, 9, 11875.	3.3	45
27	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, 1041-1050.	0.8	44
28	Efavirenz Has the Highest Anti-Proliferative Effect of Non-Nucleoside Reverse Transcriptase Inhibitors against Pancreatic Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0130277.	2.5	40
29	Doxorubicin-transferrin conjugate selectively overcomes multidrug resistance in leukaemia cells. <i>Cellular and Molecular Biology Letters</i> , 2009, 14, 113-27.	7.0	38
30	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.	1.2	38
31	Cytotoxic effect of efavirenz is selective against cancer cells and associated with the cannabinoid system. <i>Aids</i> , 2013, 27, 2031-2040.	2.2	36
32	Prognostic Value of Homotypic Cell Internalization by Nonprofessional Phagocytic Cancer Cells. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	36
33	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.	2.7	36
34	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.	2.4	36
35	Clinical outcome of concomitant vs interrupted BRAF inhibitor therapy during radiotherapy in melanoma patients. <i>British Journal of Cancer</i> , 2018, 118, 785-792.	6.4	34
36	Macrophages and Dendritic Cells as Actors in the Immune Reaction of Classical Hodgkin Lymphoma. <i>PLoS ONE</i> , 2014, 9, e114345.	2.5	34

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37	Increased skin and mucosal toxicity in the combination of vemurafenib with radiation therapy. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 1169-1172.	2.0	31
38	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.	2.2	30
39	Cell-to-cell distances between tumor-infiltrating inflammatory cells have the potential to distinguish functionally active from suppressed inflammatory cells. <i>Oncolmmunology</i> , 2016, 5, e1127494.	4.6	29
40	Clearance of primary necrotic cells by non-professional phagocytes. <i>Biology of the Cell</i> , 2015, 107, 372-387.	2.0	28
41	Impact of Various Parameters in Detecting Chromosomal Aberrations by FISH to Describe Radiosensitivity. <i>Strahlentherapie Und Onkologie</i> , 2004, 180, 289-296.	2.0	27
42	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, 66A, 367-375.	3.6	27
43	NOBF ₄ -Functionalized Au-Fe ₃ O ₄ 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.	8.0	27
44	Spatial distribution of FoxP3+ and CD8+ tumour infiltrating T cells reflects their functional activity. <i>Oncotarget</i> , 2016, 7, 60383-60394.	1.8	27
45	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.	2.8	26
46	B cells in classical Hodgkin lymphoma are important actors rather than bystanders in the local immune reaction. <i>Human Pathology</i> , 2013, 44, 2475-2486.	2.0	24
47	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, 447-453.	2.0	23
48	Circulating regulatory T cells of cancer patients receiving radiochemotherapy may be useful to individualize cancer treatment. <i>Radiotherapy and Oncology</i> , 2012, 104, 131-138.	0.6	22
49	Individual Radiosensitivity Does not Correlate with Radiation-Induced Apoptosis in Lymphoblastoid Cell Lines or CD3+ Lymphocytes. <i>Strahlentherapie Und Onkologie</i> , 2005, 181, 326-335.	2.0	21
50	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, 403-411.	2.8	21
51	A prospective study on histone H3-H2AX and 53BP1 foci expression in rectal carcinoma patients: correlation with radiation therapy-induced outcome. <i>BMC Cancer</i> , 2015, 15, 856.	2.6	21
52	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.	1.8	21
53	DAPK-HSF1 interaction as a new positive feedback loop for TNF-induced apoptosis in colorectal cancer cells. <i>Journal of Cell Science</i> , 2014, 127, 5273-87.	2.0	20
54	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.	2.5	20

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55	PARP inhibitors combined with ionizing radiation induce different effects in melanoma cells and healthy fibroblasts. <i>BMC Cancer</i> , 2020, 20, 775.	2.6	20
56	Cytogenetic instability in young patients with multiple primary cancers. <i>Cancer Genetics and Cytogenetics</i> , 2005, 157, 25-32.	1.0	19
57	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.	2.7	19
58	Senescence Induction by Combined Ionizing Radiation and DNA Damage Response Inhibitors in Head and Neck Squamous Cell Carcinoma Cells. <i>Cells</i> , 2020, 9, 2012.	4.1	19
59	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, 467-472.	2.0	18
60	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, S115-S118.	0.6	17
61	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, 925.	2.4	17
62	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, 245-257.	1.8	16
63	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.	2.7	16
64	Technical report: Radiation sensitivity testing by fluorescencein situ hybridization: how many metaphases have to be analysed?. <i>International Journal of Radiation Biology</i> , 2004, 80, 615-620.	1.8	15
65	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, 9321.	4.1	15
66	Individual radiosensitivity in a breast cancer collective is changed with the patients' age. <i>Radiology and Oncology</i> , 2014, 48, 80-86.	1.7	15
67	Intra- and Early Postoperative Evaluation of Malperfused Areas in an Irradiated Random Pattern Skin Flap Model Using Indocyanine Green Angiography and Near-Infrared Reflectance-Based Imaging and Infrared Thermography. <i>Journal of Personalized Medicine</i> , 2022, 12, 237.	2.5	15
68	Pulse radiolysis studies on histones and serum albumin under different ionic conditions. <i>Radiation Physics and Chemistry</i> , 2001, 61, 123-128.	2.8	14
69	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, 459-469.	1.5	14
70	Galectin 3 expression in primary oral squamous cell carcinomas. <i>BMC Cancer</i> , 2017, 17, 906.	2.6	14
71	Brain volume reduction after whole-brain radiotherapy: quantification and prognostic relevance. <i>Neuro-Oncology</i> , 2018, 20, 268-278.	1.2	14
72	Understanding the Role of Surface Charge in Cellular Uptake and X-ray-Induced ROS Enhancing of Au ³⁺ /O ⁴⁻ Nanoheterodimers. <i>ACS Applied Bio Materials</i> , 2018, 1, 2002-2011.	4.6	14

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73	High Stroma T-Cell Infiltration is Associated with Better Survival in Stage pT1 Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8407.	4.1	14
74	Significant Increase in Residual DNA Damage as a Possible Mechanism of Radiosensitization by Gemcitabine. <i>Strahlentherapie Und Onkologie</i> , 2003, 179, 93-98.	2.0	13
75	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, 285-291.	2.4	13
76	Telomere length in lymphoblast cell lines derived from clinically radiosensitive cancer patients. <i>Cancer Biology and Therapy</i> , 2008, 7, 638-644.	3.4	13
77	High survivin expression as a risk factor in patients with anal carcinoma treated with concurrent chemoradiotherapy. <i>Radiation Oncology</i> , 2012, 7, 88.	2.7	13
78	Accelerated Partial Breast Irradiation: Macrophage Polarisation Shift Classification Identifies High-Risk Tumours in Early Hormone Receptor-Positive Breast Cancer. <i>Cancers</i> , 2020, 12, 446.	3.7	13
79	Differences in and Prognostic Value of Quality of Life Data in Rectal Cancer Patients with and without Distant Metastases. <i>Healthcare (Switzerland)</i> , 2021, 9, 1.	2.0	13
80	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.	2.8	12
81	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, 424-432.	1.8	12
82	NNRTI-based antiretroviral therapy may increase risk of radiation induced side effects in HIV-1-infected patients. <i>Radiotherapy and Oncology</i> , 2015, 116, 323-330.	0.6	12
83	Galectin 3 expression in regional lymph nodes and lymph node metastases of oral squamous cell carcinomas. <i>BMC Cancer</i> , 2018, 18, 823.	2.6	12
84	Tumour-Infiltrating Inflammatory Cells in Early Breast Cancer: An Underrated Prognostic and Predictive Factor?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8238.	4.1	12
85	Rate constants for the reactions of DNA with hydrated electrons and with OH-radicals. <i>Radiation Physics and Chemistry</i> , 2005, 73, 163-168.	2.8	11
86	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, 347-354.	2.5	11
87	Encapsulation of Hydrophobic Drugs in Shell-by-Shell Coated Nanoparticles for Radiotherapy and Chemotherapy: An In Vitro Study. <i>Bioengineering</i> , 2020, 7, 126.	3.5	11
88	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.	4.6	11
89	X-Ray Induced Formation of H2AX Foci after Full-Field Digital Mammography and Digital Breast-Tomosynthesis. <i>PLoS ONE</i> , 2013, 8, e70660.	2.5	11
90	Radiolysis of DNA in the presence of a protein studied by HPL-gel chromatography. <i>International Journal of Radiation Biology</i> , 1997, 71, 543-553.	1.8	10

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91	An irradiation facility with a vertical beam for radiobiological studies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 430, 154-160.	1.6	10
92	Distinct increased outliers among 136 rectal cancer patients assessed by γ H2AX. Radiation Oncology, 2015, 10, 36.	2.7	10
93	PARP Inhibitors Talazoparib and Niraparib Sensitize Melanoma Cells to Ionizing Radiation. Genes, 2021, 12, 849.	2.4	10
94	Potential for the G2/M Arrest Assay to Predict Patient Susceptibility to Severe Reactions Following Radiotherapy. Strahlentherapie Und Onkologie, 2007, 183, 99-106.	2.0	9
95	APTES-Terminated ultrasmall and iron-doped silicon nanoparticles as X-Ray dose enhancer for radiation therapy. Biochemical and Biophysical Research Communications, 2018, 498, 855-861.	2.1	9
96	Deterioration of Health-Related Quality of Life Scores under Treatment Predicts Longer Survival. BioMed Research International, 2020, 2020, 1-10.	1.9	9
97	Increased Growth-Inhibitory and Cytotoxic Activity of Arsenic Trioxide in Head and Neck Carcinoma Cells with Functional p53 Deficiency and Resistance to EGFR Blockade. PLoS ONE, 2014, 9, e98867.	2.5	9
98	IGF-I and Hyaluronic Acid Mitigate the Negative Effect of Irradiation on Human Skin Keratinocytes. Cancers, 2022, 14, 588.	3.7	9
99	Influence of Gender on Radiosensitivity during Radiochemotherapy of Advanced Rectal Cancer. Cancers, 2022, 14, 148.	3.7	9
100	Epidermal Growth Factor Receptor Expression As Prognostic Marker in Patients With Anal Carcinoma Treated With Concurrent Chemoradiation Therapy. International Journal of Radiation Oncology Biology Physics, 2013, 86, 901-907.	0.8	8
101	Bifunctional Au@Fe ₃ O ₄ Nanoheterodimers Acting as X-ray Protector in Healthy Cells and as X-ray Enhancer in Tumor Cells. ACS Applied Materials & Interfaces, 2019, 11, 39613-39623.	8.0	8
102	Role of tumor cell senescence in non-professional phagocytosis and cell-in-cell structure formation. BMC Molecular and Cell Biology, 2020, 21, 79.	2.0	8
103	Caffeic Acid, Quercetin and 5-Fluorocytidine-Functionalized Au-Fe ₃ O ₄ Nanoheterodimers for X-ray-Triggered Drug Delivery in Breast Tumor Spheroids. Nanomaterials, 2021, 11, 1167.	4.1	8
104	The Prognostic Value of FoxP3+ Tumour-Infiltrating Lymphocytes in Rectal Cancer Depends on Immune Phenotypes Defined by CD8+ Cytotoxic T Cell Density. Frontiers in Immunology, 2022, 13, 781222.	4.8	8
105	Technical Report Analysis of radiation- and 5-FU-induced inhibition of cell proliferation by an automatic colony analyser. International Journal of Radiation Biology, 1998, 74, 139-144.	1.8	7
106	Molecular verification of stereotactic radiotherapy in rats using ATMpS1981 immunofluorescence. Radiotherapy and Oncology, 2006, 79, 109-114.	0.6	7
107	Flow Induced Microvascular Network Formation of Therapeutic Relevant Arteriovenous (AV) Loop-Based Constructs in Response to Ionizing Radiation. Medical Science Monitor, 2017, 23, 834-842.	1.1	7
108	Time course of pain response and toxicity after whole-nerve-encompassing LINAC-based stereotactic radiosurgery for trigeminal neuralgia—a prospective observational study. Strahlentherapie Und Onkologie, 2019, 195, 745-755.	2.0	7

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109	Lethal outcome after pelvic salvage radiotherapy in a patient with prostate cancer due to increased radiosensitivity. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 60-66.	2.0	6
110	Increase in non-professional phagocytosis during the progression of cell cycle. <i>PLoS ONE</i> , 2021, 16, e0246402.	2.5	6
111	Altered DNA repair capacity in young patients suffering from multiple cancers. <i>International Journal of Molecular Medicine</i> , 2003, 11, 669-74.	4.0	6
112	Inter-relation of apoptosis and DNA double-strand breaks in patients with multiple primary cancers. <i>European Journal of Cancer Prevention</i> , 2006, 15, 274-282.	1.3	5
113	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.	2.8	5
114	PML-nuclear bodies decrease with age and their stress response is impaired in aged individuals. <i>BMC Geriatrics</i> , 2014, 14, 42.	2.7	5
115	Ex Vivo Apoptosis in CD8+ Lymphocytes Predicts Rectal Cancer Patient Outcome. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-7.	1.5	5
116	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.	2.1	5
117	Idelalisib may have the potential to increase radiotherapy side effects. <i>Radiation Oncology</i> , 2017, 12, 109.	2.7	5
118	Older Patients Are Less Affected by Radiochemotherapeutic Treatment than Younger. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	5
119	Is in vivo and ex vivo irradiation equally reliable for individual Radiosensitivity testing by three colour fluorescence in situ hybridization?. <i>Radiation Oncology</i> , 2020, 15, 2.	2.7	5
120	Cytotoxic and immunosuppressive inflammatory cells predict regression and prognosis following neoadjuvant radiochemotherapy of oesophageal adenocarcinoma. <i>Radiation Oncology</i> , 2020, 15, 151-160.	0.6	5
121	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, 1-11.	2.2	5
122	Radiochemotherapy fosters a favorable pattern of inflammatory cells in head and neck tumors. <i>Oncolmmunology</i> , 2012, 1, 982-983.	4.6	4
123	X-ray Dose-Enhancing Impact of Functionalized Au-Fe ₃ O ₄ Nanoheterodimers on MCF-7 and A549 Multicellular Tumor Spheroids. <i>ACS Applied Bio Materials</i> , 2021, 4, 3113-3123.	4.6	4
124	Pt-Fe ₃ O ₄ , Pd-Fe ₃ O ₄ , and Au-Fe ₃ O ₄ Nanoheterodimers and Their Efficacy as Radiosensitizers in Cancer Therapy. <i>ACS Applied Bio Materials</i> , 2021, 4, 7879-7892.	4.6	4
125	Kinase inhibitors increase individual radiation sensitivity in normal cells of cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 838-848.	2.0	4
126	The Prognostic and Predictive Significance of Tumor-Infiltrating Memory T Cells Is Reversed in High-Risk HNSCC. <i>Cells</i> , 2022, 11, 1960.	4.1	4

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127	Automation of the particle dosimetry and the dose application for radiobiological experiments at a vertical proton beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 489, 503-508.	1.6	3
128	Altered DNA repair capacity in young patients suffering from multiple cancers. International Journal of Molecular Medicine, 2003, 11, 669.	4.0	3
129	Breakpoint locations within chromosomes 1, 2, and 4 of patients with increased radiosensitivity. Cancer Genetics and Cytogenetics, 2006, 168, 1-10.	1.0	3
130	Ex vivo radiosensitivity is increased in non-cancer patients taking valproate. BMC Neurology, 2020, 20, 390.	1.8	3
131	Cell-in-cell phenomenon: leukocyte engulfment by non-tumorigenic cells and cancer cell lines. BMC Molecular and Cell Biology, 2021, 22, 39.	2.0	3
132	Free Transplantation of a Tissue Engineered Bone Graft into an Irradiated, Critical-Size Femoral Defect in Rats. Cells, 2021, 10, 2256.	4.1	3
133	Transient Enlargement in Meningiomas Treated with Stereotactic Radiotherapy. Cancers, 2022, 14, 1547.	3.7	3
134	PD-1 and PD-L1 expression predict regression and prognosis following neoadjuvant radiochemotherapy of oesophageal adenocarcinoma. Clinical and Translational Radiation Oncology, 2022, 34, 90-98.	1.7	3
135	Effects of Hippocampal Sparing Radiotherapy on Brain Microstructure—A Diffusion Tensor Imaging Analysis. Brain Sciences, 2022, 12, 879.	2.3	3
136	Three-Color FISH for the Detection of Individual Radiosensitivity. , 2009, , 231-241.		2
137	Combination of growth pattern and tumor regression identifies a high-risk group in neoadjuvant treated rectal cancer patients. Journal of Digestive Diseases, 2017, 18, 283-291.	1.5	2
138	Individual Radiosensitivity in Lung Cancer Patients Assessed by G0 and Three Color Fluorescence in Situ Hybridization. OBM Genetics, 2018, 3, 1-1.	0.4	2
139	Low cytoplasmic and nuclear KPNA2 expression in radiotherapy-treated head and neck squamous cell cancer is associated with an adverse outcome. International Journal of Clinical and Experimental Pathology, 2015, 8, 15814-24.	0.5	2
140	Baseline Quality of Life of Physical Function Is Highly Relevant for Overall Survival in Advanced Rectal Cancer. Healthcare (Switzerland), 2022, 10, 141.	2.0	2
141	Influence of alectinib and crizotinib on ionizing radiation - in vitro analysis of ALK/ROS1-wildtype lung tissue cells. Neoplasia, 2022, 27, 100780.	5.3	2
142	Radiosensitizing performance of uncoated and citrate-coated SPIONs in cancerous and non-cancerous cells. Radiology and Medical Diagnostic Imaging, 2019, , 1-9.	0.1	1
143	Abstract 4673A: DAPK-mediated phosphorylation of HSF1 enhances apoptosis level upon TNF in colorectal carcinoma cells. , 2012, , .		0