# Luitpold Distel

## List of Publications by Citations



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|---|---|---|---|
| 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 | Survivin as a radioresistance factor, and prognostic and therapeutic target for radiotherapy in rectal cancer. *Cancer Research*, **2005**, 65, 4881-7 | 10.1 | 224 |
| 132 | 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. *BMC Cancer*, **2009**, 9, 292 | 4.8 | 128 |
| 131 | Prognostic impact of tumour-infiltrating Th2 and regulatory T cells in classical Hodgkin lymphoma. *Hematological Oncology*, **2009**, 27, 31-9 | 1.3 | 126 |
| 130 | Stromal regulatory T-cells are associated with a favourable prognosis in gastric cancer of the cardia. *BMC Gastroenterology*, **2009**, 9, 65 | 3 | 118 |
| 129 | Tumor-infiltrating cytotoxic T cells but not regulatory T cells predict outcome in anal squamous cell carcinoma. *Clinical Cancer Research*, **2006**, 12, 3355-60 | 12.9 | 116 |
| 128 | Superparamagnetic iron oxide nanoparticles as radiosensitizer via enhanced reactive oxygen species formation. *Biochemical and Biophysical Research Communications*, **2012**, 425, 393-7 | 3.4 | 113 |
| 127 | CD24 promotes invasion of glioma cells in vivo. *Journal of Neuropathology and Experimental Neurology*, **1999**, 58, 795-802 | 3.1 | 82 |
| 126 | Superparamagnetic iron oxide nanoparticles as novel X-ray enhancer for low-dose radiation therapy. *Journal of Physical Chemistry B*, **2014**, 118, 6159-66 | 3.4 | 81 |
| 125 | PD-L1 is upregulated by radiochemotherapy in rectal adenocarcinoma patients and associated with a favourable prognosis. *European Journal of Cancer*, **2016**, 65, 52-60 | 7.5 | 80 |
| 124 | Radiosensitization by BRAF inhibitor therapy-mechanism and frequency of toxicity in melanoma patients. *Annals of Oncology*, **2015**, 26, 1238-1244 | 10.3 | 80 |
| 123 | Tumour infiltrating lymphocytes in squamous cell carcinoma of the oro- and hypopharynx: prognostic impact may depend on type of treatment and stage of disease. *Oral Oncology*, **2009**, 45, e167-74 | 4.4 | 78 |
| 122 | Nodal CT density and total tumor volume as prognostic factors after radiation therapy of stage III/IV head and neck cancer. *Radiotherapy and Oncology*, **1998**, 47, 175-83 | 5.3 | 78 |
| 121 | Fatal toxicity following radio- and chemotherapy of medulloblastoma in a child with unrecognized Nijmegen breakage syndrome. *Medical and Pediatric Oncology*, **2003**, 41, 44-8 | | 74 |
| 120 | Epithelial-mesenchymal-transition induced by EGFR activation interferes with cell migration and response to irradiation and cetuximab in head and neck cancer cells. *Radiotherapy and Oncology*, **2011**, 101, 158-64 | 5.3 | 62 |
| 119 | CD163+ M2c-like macrophages predominate in renal biopsies from patients with lupus nephritis. *Arthritis Research and Therapy*, **2016**, 18, 90 | 5.7 | 59 |
| 118 | Small oral squamous cell carcinomas with nodal lymphogenic metastasis show increased infiltration of M2 polarized macrophages--an immunohistochemical analysis. *Journal of Cranio-Maxillo-Facial Surgery*, **2014**, 42, 1087-94 | 3.6 | 58 |
| 117 | Radiosensitivity in breast cancer assessed by the histone □H2AX and 53BP1 foci. *Radiation Oncology*, **2013**, 8, 98 | 4.2 | 53 |

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|---|---|---|---|
| 116 | Normal V(D)J recombination in cells from patients with Nijmegen breakage syndrome. *Molecular Immunology*, **2000**, 37, 915-29 | 4.3 | 53 |
| 115 | Oxidized silicon nanoparticles for radiosensitization of cancer and tissue cells. *Biochemical and Biophysical Research Communications*, **2013**, 434, 217-22 | 3.4 | 45 |
| 114 | Enhanced In Vitro Biocompatibility and Water Dispersibility of Magnetite and Cobalt Ferrite Nanoparticles Employed as ROS Formation Enhancer in Radiation Cancer Therapy. *Small*, **2018**, 14, e1704111 | 11 | 42 |
| 113 | Individual differences in chromosomal aberrations after in vitro irradiation of cells from healthy individuals, cancer and cancer susceptibility syndrome patients. *Radiotherapy and Oncology*, **2006**, 81, 257-63 | 5.3 | 42 |
| 112 | Increased malignancy of oral squamous cell carcinomas (oscc) is associated with macrophage polarization in regional lymph nodes - an immunohistochemical study. *BMC Cancer*, **2014**, 14, 522 | 4.8 | 39 |
| 111 | Radiochemotherapy induces a favourable tumour infiltrating inflammatory cell profile in head and neck cancer. *Oral Oncology*, **2012**, 48, 594-601 | 4.4 | 39 |
| 110 | Critical role of spatial interaction between CD8+ and Foxp3+ cells in human gastric cancer: the distance matters. *Cancer Immunology, Immunotherapy*, **2014**, 63, 111-9 | 7.4 | 38 |
| 109 | Squamous cell carcinoma of the oropharynx: Ki-67 and p53 can identify patients at high risk for local recurrence after surgery and postoperative radiotherapy. *International Journal of Radiation Oncology Biology Physics*, **2000**, 48, 1041-50 | 4 | 37 |
| 108 | Doxorubicin-transferrin conjugate selectively overcomes multidrug resistance in leukaemia cells. *Cellular and Molecular Biology Letters*, **2009**, 14, 113-27 | 8.1 | 35 |
| 107 | Targeted next-generation sequencing identifies molecular subgroups in squamous cell carcinoma of the head and neck with distinct outcome after concurrent chemoradiation. *Annals of Oncology*, **2016**, 27, 2262-2268 | 10.3 | 34 |
| 106 | CD8+ and Regulatory T cells Differentiate Tumor Immune Phenotypes and Predict Survival in Locally Advanced Head and Neck Cancer. *Cancers*, **2019**, 11, | 6.6 | 29 |
| 105 | Non-professional phagocytosis: a general feature of normal tissue cells. *Scientific Reports*, **2019**, 9, 11875 | 4.9 | 28 |
| 104 | Increased skin and mucosal toxicity in the combination of vemurafenib with radiation therapy. *Strahlentherapie Und Onkologie*, **2014**, 190, 1169-72 | 4.3 | 27 |
| 103 | Cytotoxic effect of efavirenz is selective against cancer cells and associated with the cannabinoid system. *Aids*, **2013**, 27, 2031-40 | 3.5 | 27 |
| 102 | Clinical outcome of concomitant vs interrupted BRAF inhibitor therapy during radiotherapy in melanoma patients. *British Journal of Cancer*, **2018**, 118, 785-792 | 8.7 | 25 |
| 101 | Acquired temozolomide resistance in human glioblastoma cell line U251 is caused by mismatch repair deficiency and can be overcome by lomustine. *Clinical and Translational Oncology*, **2018**, 20, 508-516 | 3.6 | 24 |
| 100 | Detailed analysis of DNA repair and senescence marker kinetics over the life span of a human fibroblast cell line. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2011**, 66, 367-75 | 6.4 | 24 |
| 99 | Prognostic Value of Homotypic Cell Internalization by Nonprofessional Phagocytic Cancer Cells. *BioMed Research International*, **2015**, 2015, 359392 | 3 | 23 |

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|---|---|---|---|
| 98 | Impact of various parameters in detecting chromosomal aberrations by FISH to describe radiosensitivity. *Strahlentherapie Und Onkologie*, **2004**, 180, 289-96 | 4.3 | 23 |
| 97 | Macrophages and dendritic cells as actors in the immune reaction of classical Hodgkin lymphoma. *PLoS ONE*, **2014**, 9, e114345 | 3.7 | 23 |
| 96 | Efavirenz Has the Highest Anti-Proliferative Effect of Non-Nucleoside Reverse Transcriptase Inhibitors against Pancreatic Cancer Cells. *PLoS ONE*, **2015**, 10, e0130277 | 3.7 | 22 |
| 95 | Circulating regulatory T cells of cancer patients receiving radiochemotherapy may be useful to individualize cancer treatment. *Radiotherapy and Oncology*, **2012**, 104, 131-8 | 5.3 | 21 |
| 94 | DNA double-strand break induction and repair in irradiated lymphoblastoid, fibroblast cell lines and white blood cells from ATM, NBS and radiosensitive patients. *Strahlentherapie Und Onkologie*, **2007**, 183, 447-53 | 4.3 | 21 |
| 93 | NOBF-Functionalized Au-FeO Nanoheterodimers for Radiation Therapy: Synergy Effect Due to Simultaneous Reactive Oxygen and Nitrogen Species Formation. *ACS Applied Materials & Interfaces*, **2018**, 10, 17071-17080 | 9.5 | 19 |
| 92 | Cell-in-cell structures are more potent predictors of outcome than senescence or apoptosis in head and neck squamous cell carcinomas. *Radiation Oncology*, **2017**, 12, 21 | 4.2 | 19 |
| 91 | Clearance of primary necrotic cells by non-professional phagocytes. *Biology of the Cell*, **2015**, 107, 372-87 | 3.5 | 19 |
| 90 | Inflammation in gastric adenocarcinoma of the cardia: how do EBV infection, Her2 amplification and cancer progression influence tumor-infiltrating lymphocytes?. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2011**, 458, 403-11 | 5.1 | 19 |
| 89 | Individual radiosensitivity does not correlate with radiation-induced apoptosis in lymphoblastoid cell lines or CD3+ lymphocytes. *Strahlentherapie Und Onkologie*, **2005**, 181, 326-35 | 4.3 | 19 |
| 88 | Spatial distribution of FoxP3+ and CD8+ tumour infiltrating T cells reflects their functional activity. *Oncotarget*, **2016**, 7, 60383-60394 | 3.3 | 19 |
| 87 | DAPK-HSF1 interaction as a positive-feedback mechanism stimulating TNF-induced apoptosis in colorectal cancer cells. *Journal of Cell Science*, **2014**, 127, 5273-87 | 5.3 | 18 |
| 86 | Cytotoxic effect of Efavirenz in BxPC-3 pancreatic cancer cells is based on oxidative stress and is synergistic with ionizing radiation. *Oncology Letters*, **2018**, 15, 1728-1736 | 2.6 | 17 |
| 85 | Combined effect of tumor necrosis factor-alpha and ionizing radiation on the induction of apoptosis in 5637 bladder carcinoma cells. *Strahlentherapie Und Onkologie*, **2006**, 182, 467-72 | 4.3 | 17 |
| 84 | Effects of low energy protons on clonogenic survival, DSB repair and cell cycle in human glioblastoma cells and B14 fibroblasts. *Radiotherapy and Oncology*, **2004**, 73 Suppl 2, S115-8 | 5.3 | 16 |
| 83 | 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. *Radiation Oncology*, **2016**, 11, 42 | 4.2 | 15 |
| 82 | A prospective study on histone H2AX and 53BP1 foci expression in rectal carcinoma patients: correlation with radiation therapy-induced outcome. *BMC Cancer*, **2015**, 15, 856 | 4.8 | 15 |
| 81 | Rate of individuals with clearly increased radiosensitivity rise with age both in healthy individuals and in cancer patients. *BMC Geriatrics*, **2018**, 18, 105 | 4.1 | 14 |

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| 80 | B cells in classical Hodgkin lymphoma are important actors rather than bystanders in the local immune reaction. *Human Pathology*, **2013**, 44, 2475-86 | 3.7 | 14 |
| 79 | Technical report. Radiation sensitivity testing by fluorescence in-situ hybridization: how many metaphases have to be analysed?. *International Journal of Radiation Biology*, **2004**, 80, 615-20 | 2.9 | 14 |
| 78 | Cytogenetic instability in young patients with multiple primary cancers. *Cancer Genetics and Cytogenetics*, **2005**, 157, 25-32 | | 14 |
| 77 | Cell-to-cell distances between tumor-infiltrating inflammatory cells have the potential to distinguish functionally active from suppressed inflammatory cells. *OncoImmunology*, **2016**, 5, e1127494 | 7.2 | 14 |
| 76 | Time and dose-dependent activation of p53 serine 15 phosphorylation among cell lines with different radiation sensitivity. *International Journal of Radiation Biology*, **2007**, 83, 245-57 | 2.9 | 13 |
| 75 | High survivin expression as a risk factor in patients with anal carcinoma treated with concurrent chemoradiotherapy. *Radiation Oncology*, **2012**, 7, 88 | 4.2 | 12 |
| 74 | Telomere length in lymphoblast cell lines derived from clinically radiosensitive cancer patients. *Cancer Biology and Therapy*, **2008**, 7, 638-44 | 4.6 | 12 |
| 73 | Individual radiosensitivity in a breast cancer collective is changed with the patientsRage. *Radiology and Oncology*, **2014**, 48, 80-6 | 3.8 | 12 |
| 72 | A Facile One-Pot Synthesis of Water-Soluble, Patchy Fe3O4-Au Nanoparticles for Application in Radiation Therapy. *Applied Sciences (Switzerland)*, **2019**, 9, 15 | 2.6 | 12 |
| 71 | Understanding the Role of Surface Charge in Cellular Uptake and X-ray-Induced ROS Enhancing of Au-FeO Nanoheterodimers.. *ACS Applied Bio Materials*, **2018**, 1, 2002-2011 | 4.1 | 12 |
| 70 | Galectin 3 expression in primary oral squamous cell carcinomas. *BMC Cancer*, **2017**, 17, 906 | 4.8 | 11 |
| 69 | 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. *International Journal of Radiation Biology*, **2013**, 89, 424-32 | 2.9 | 11 |
| 68 | Hyperthermia and irradiation of head and neck squamous cancer cells causes migratory profile changes of tumour infiltrating lymphocytes. *International Journal of Hyperthermia*, **2009**, 25, 347-54 | 3.7 | 11 |
| 67 | Formation of DNA double-strand breaks and DNAprotein crosslinks by irradiation of DNA in the presence of a protein. *Radiation Physics and Chemistry*, **2002**, 65, 141-149 | 2.5 | 11 |
| 66 | Significant increase in residual DNA damage as a possible mechanism of radiosensitization by gemcitabine. *Strahlentherapie Und Onkologie*, **2003**, 179, 93-8 | 4.3 | 11 |
| 65 | Oxidative damage of Chinese hamster fibroblasts induced by t-butyl hydroperoxide and by X-rays. *Biochimica Et Biophysica Acta - General Subjects*, **2003**, 1621, 285-91 | 4 | 11 |
| 64 | TMEM119 as a specific marker of microglia reaction in traumatic brain injury in postmortem examination. *International Journal of Legal Medicine*, **2020**, 134, 2167-2176 | 3.1 | 11 |
| 63 | Galectin 3 expression in regional lymph nodes and lymph node metastases of oral squamous cell carcinomas. *BMC Cancer*, **2018**, 18, 823 | 4.8 | 10 |

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| 62 | Imbalance between proliferation and apoptosis may be responsible for treatment failure after postoperative radiotherapy in squamous cell carcinoma of the oropharynx. *Oral Oncology*, **2003**, 39, 459-69 | 4.4 | 10 |
| 61 | Rate constants for the reactions of DNA with hydrated electrons and with OH-radicals. *Radiation Physics and Chemistry*, **2005**, 73, 163-168 | 2.5 | 10 |
| 60 | Pulse radiolysis studies on histones and serum albumin under different ionic conditions. *Radiation Physics and Chemistry*, **2001**, 61, 123-128 | 2.5 | 10 |
| 59 | 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 | 1.2 | 10 |
| 58 | Brain volume reduction after whole-brain radiotherapy: quantification and prognostic relevance. *Neuro-Oncology*, **2018**, 20, 268-278 | 1 | 10 |
| 57 | Radiolysis of DNA in the presence of a protein studied by HPL-gel chromatography. *International Journal of Radiation Biology*, **1997**, 71, 543-53 | 2.9 | 9 |
| 56 | X-ray induced formation of H2AX foci after full-field digital mammography and digital breast-tomosynthesis. *PLoS ONE*, **2013**, 8, e70660 | 3.7 | 9 |
| 55 | Senescence Induction by Combined Ionizing Radiation and DNA Damage Response Inhibitors in Head and Neck Squamous Cell Carcinoma Cells. *Cells*, **2020**, 9, | 7.9 | 9 |
| 54 | Potential for the G2/M arrest assay to predict patient susceptibility to severe reactions following radiotherapy. *Strahlentherapie Und Onkologie*, **2007**, 183, 99-106 | 4.3 | 8 |
| 53 | Distinct increased outliers among 136 rectal cancer patients assessed by H2AX. *Radiation Oncology*, **2015**, 10, 36 | 4.2 | 7 |
| 52 | NNRTI-based antiretroviral therapy may increase risk of radiation induced side effects in HIV-1-infected patients. *Radiotherapy and Oncology*, **2015**, 116, 323-30 | 5.3 | 7 |
| 51 | Encapsulation of Hydrophobic Drugs in Shell-by-Shell Coated Nanoparticles for Radio-and Chemotherapy-An In Vitro Study. *Bioengineering*, **2020**, 7, | 5.3 | 7 |
| 50 | Accelerated Partial Breast Irradiation: Macrophage Polarisation Shift Classification Identifies High-Risk Tumours in Early Hormone Receptor-Positive Breast Cancer. *Cancers*, **2020**, 12, | 6.6 | 7 |
| 49 | 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 | 3.4 | 7 |
| 48 | Analysis of radiation- and 5-FU-induced inhibition of cell proliferation by an automatic colony analyser. *International Journal of Radiation Biology*, **1998**, 74, 139-44 | 2.9 | 7 |
| 47 | PARP inhibitors combined with ionizing radiation induce different effects in melanoma cells and healthy fibroblasts. *BMC Cancer*, **2020**, 20, 775 | 4.8 | 7 |
| 46 | 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, 901-7 | 4 | 6 |
| 45 | 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 | 3.7 | 6 |

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| 44 | Dual mTOR/DNA-PK Inhibitor CC-115 Induces Cell Death in Melanoma Cells and Has Radiosensitizing Potential. *International Journal of Molecular Sciences*, **2020**, 21, | 6.3 | 6 |
| 43 | Altered DNA repair capacity in young patients suffering from multiple cancers. *International Journal of Molecular Medicine*, **2003**, 11, 669-74 | 4.4 | 6 |
| 42 | 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 | 4.3 | 5 |
| 41 | Bifunctional Au-FeO 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 | 9.5 | 5 |
| 40 | Radiation-induced DNA double-strand breaks in dependence on protein concentration and under aerobic and anaerobic conditions. *Radiation Physics and Chemistry*, **2006**, 75, 210-217 | 2.5 | 5 |
| 39 | Molecular verification of stereotactic radiotherapy in rats using ATMpS1981 immunofluorescence. *Radiotherapy and Oncology*, **2006**, 79, 109-14 | 5.3 | 5 |
| 38 | Inter-relation of apoptosis and DNA double-strand breaks in patients with multiple primary cancers. *European Journal of Cancer Prevention*, **2006**, 15, 274-82 | 2 | 5 |
| 37 | Lethal outcome after pelvic salvage radiotherapy in a patient with prostate cancer due to increased radiosensitivity : Case report and literature review. *Strahlentherapie Und Onkologie*, **2018**, 194, 60-66 | 4.3 | 5 |
| 36 | Tumour-Infiltrating Inflammatory Cells in Early Breast Cancer: An Underrated Prognostic and Predictive Factor?. *International Journal of Molecular Sciences*, **2020**, 21, | 6.3 | 4 |
| 35 | Regulatory T cells and cytotoxic T cells close to the epithelial-stromal interface are associated with a favorable prognosis. *OncoImmunology*, **2020**, 9, 1746149 | 7.2 | 4 |
| 34 | PML-nuclear bodies decrease with age and their stress response is impaired in aged individuals. *BMC Geriatrics*, **2014**, 14, 42 | 4.1 | 4 |
| 33 | Idelalisib may have the potential to increase radiotherapy side effects. *Radiation Oncology*, **2017**, 12, 109 | 4.2 | 4 |
| 32 | Radiochemotherapy fosters a favorable pattern of inflammatory cells in head and neck tumors. *OncoImmunology*, **2012**, 1, 982-983 | 7.2 | 4 |
| 31 | Deterioration of Health-Related Quality of Life Scores under Treatment Predicts Longer Survival. *BioMed Research International*, **2020**, 2020, 3565238 | 3 | 4 |
| 30 | PARP Inhibitors Talazoparib and Niraparib Sensitize Melanoma Cells to Ionizing Radiation. *Genes*, **2021**, 12, | 4.2 | 4 |
| 29 | Ex Vivo Apoptosis in CD8+ Lymphocytes Predicts Rectal Cancer Patient Outcome. *Gastroenterology Research and Practice*, **2016**, 2016, 5076542 | 2 | 4 |
| 28 | Breakpoint locations within chromosomes 1, 2, and 4 of patients with increased radiosensitivity. *Cancer Genetics and Cytogenetics*, **2006**, 168, 1-10 | | 3 |
| 27 | 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 | 1.2 | 3 |

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| 26 | High Stroma T-Cell Infiltration is Associated with Better Survival in Stage pT1 Bladder Cancer. *International Journal of Molecular Sciences*, **2020**, 21, | 6.3 | 3 |
| 25 | Caffeic Acid, Quercetin and 5-Fluorocytidine-Functionalized Au-FeO Nanoheterodimers for X-ray-Triggered Drug Delivery in Breast Tumor Spheroids. *Nanomaterials*, **2021**, 11, | 5.4 | 3 |
| 24 | 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. *Genes*, **2021**, 12, | 4.2 | 3 |
| 23 | Increase in non-professional phagocytosis during the progression of cell cycle. *PLoS ONE*, **2021**, 16, e0246402 | 3.7 | 3 |
| 22 | 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 | 3.3 | 2 |
| 21 | Cytotoxic and immunosuppressive inflammatory cells predict regression and prognosis following neoadjuvant radiochemotherapy of oesophageal adenocarcinoma. *Radiotherapy and Oncology*, **2020**, 146, 151-160 | 5.3 | 2 |
| 20 | Influence of Different Irradiation Protocols on Vascularization and Bone Formation Parameters in Rat Femora. *Tissue Engineering - Part C: Methods*, **2017**, 23, 583-591 | 2.9 | 2 |
| 19 | 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 | 3.2 | 2 |
| 18 | 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 | 1.4 | 2 |
| 17 | X-ray Dose-Enhancing Impact of Functionalized Au-FeO Nanoheterodimers on MCF-7 and A549 Multicellular Tumor Spheroids.. *ACS Applied Bio Materials*, **2021**, 4, 3113-3123 | 4.1 | 2 |
| 16 | Transient Enlargement in Meningiomas Treated with Stereotactic Radiotherapy.. *Cancers*, **2022**, 14, | 6.6 | 2 |
| 15 | Role of tumor cell senescence in non-professional phagocytosis and cell-in-cell structure formation. *BMC Molecular and Cell Biology*, **2020**, 21, 79 | 2.7 | 1 |
| 14 | Three-Color FISH for the Detection of Individual Radiosensitivity **2009**, 231-241 | | 1 |
| 13 | Altered DNA repair capacity in young patients suffering from multiple cancers. *International Journal of Molecular Medicine*, **2003**, 11, 669 | 4.4 | 1 |
| 12 | Palbociclib Induces Senescence in Melanoma and Breast Cancer Cells and Leads to Additive Growth Arrest in Combination With Irradiation. *Frontiers in Oncology*, **2021**, 11, 740002 | 5.3 | 1 |
| 11 | Radiosensitizing performance of uncoated and citrate-coated SPIONs in cancerous and non-cancerous cells **2019**, 1-9 | | 1 |
| 10 | Older Patients Are Less Affected by Radiochemotherapeutic Treatment than Younger. *BioMed Research International*, **2018**, 2018, 5471054 | 3 | 1 |
| 9 | Ex vivo radiosensitivity is increased in non-cancer patients taking valproate. *BMC Neurology*, **2020**, 20, 390 | 3.1 | 0 |

# List of Publications

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|---|---|---|---|
| 8 | 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 | 8.4 | 0 |
| 7 | Is There Any Evidence of Monocytes Involvement in Alzheimer's Disease? A Pilot Study on Human Postmortem Brain.. *Journal of Alzheimer's Disease Reports*, **2021**, 5, 887-897 | 3.3 | 0 |
| 6 | Pt-FeO, Pd-FeO, and Au-FeO Nanoheterodimers and Their Efficacy as Radiosensitizers in Cancer Therapy.. *ACS Applied Bio Materials*, **2021**, 4, 7879-7892 | 4.1 | 0 |
| 5 | Is in vivo and ex vivo irradiation equally reliable for individual Radiosensitivity testing by three colour fluorescence in situ hybridization?. *Radiation Oncology*, **2019**, 15, 2 | 4.2 | 0 |
| 4 | Cell-in-cell phenomenon: leukocyte engulfment by non-tumorigenic cells and cancer cell lines. *BMC Molecular and Cell Biology*, **2021**, 22, 39 | 2.7 | 0 |
| 3 | Influence of alectinib and crizotinib on ionizing radiation - in vitro analysis of ALK/ROS1-wildtype lung tissue cells.. *Neoplasia*, **2022**, 27, 100780 | 6.4 | 0 |
| 2 | 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 | 4.6 | 0 |
| 1 | Kinase inhibitors increase individual radiation sensitivity in normal cells of cancer patients.. *Strahlentherapie Und Onkologie*, **2022**, 1 | 4.3 | 0 |