

Benjamin Frey

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

8,026
citations

44069

48
h-index

62596

80
g-index

198
all docs

198
docs citations

198
times ranked

10611
citing authors

#	ARTICLE	IF	CITATIONS
1	Head and neck tumor cells treated with hypofractionated irradiation die via apoptosis and are better taken up by M1-like macrophages. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 171-182.	2.0	8
2	CRISPR-Cas9 Screen Identifies DYRK1A as a Target for Radiotherapy Sensitization in Pancreatic Cancer. <i>Cancers</i> , 2022, 14, 326.	3.7	7
3	Induction chemoimmunotherapy followed by CD8+ immune cell-based patient selection for chemotherapy-free radioimmunotherapy in locally advanced head and neck cancer. , 2022, 10, e003747.		23
4	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
5	Radon Improves Clinical Response in an Animal Model of Rheumatoid Arthritis Accompanied by Increased Numbers of Peripheral Blood B Cells and Interleukin-5 Concentration. <i>Cells</i> , 2022, 11, 689.	4.1	3
6	Influence of alectinib and crizotinib on ionizing radiation - in vitro analysis of ALK/ROS1-wildtype lung tissue cells. <i>Neoplasia</i> , 2022, 27, 100780.	5.3	2
7	Transcriptomes of MPO-Deficient Patients with Generalized Pustular Psoriasis Reveals Expansion of CD4+ Cytotoxic T Cells and an Involvement of the Complement System. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2149-2158.e10.	0.7	7
8	The Effect of Hyperthermia and Radiotherapy Sequence on Cancer Cell Death and the Immune Phenotype of Breast Cancer Cells. <i>Cancers</i> , 2022, 14, 2050.	3.7	13
9	Reply to: Longer treatment time and lower radiation dosesâ€™ an alternative for Gravesâ€™™ ophthalmopathy treatment. <i>Strahlentherapie Und Onkologie</i> , 2022, , 1.	2.0	0
10	Modulation of Differentiation and Bone Resorbing Activity of Human (Pre-) Osteoclasts After X-Ray Exposure. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	4
11	Detailed <i>in vitro</i> analyses of the impact of multimodal cancer therapy with hyperthermia and radiotherapy on the immune phenotype of human glioblastoma cells. <i>International Journal of Hyperthermia</i> , 2022, 39, 796-805.	2.5	4
12	Development and validation of longitudinal c-reactive protein as dynamic response predictor for PD-L1 blockade in advanced NSCLC: Findings from four atezolizumab clinical trials.. <i>Journal of Clinical Oncology</i> , 2022, 40, e21113-e21113.	1.6	0
13	Pathologic response after induction chemo-immunotherapy with single or double immune checkpoint inhibition in locally advanced head and neck squamous cell carcinoma (HNSCC): Expansion cohorts of the CheckRad-CD8 trial.. <i>Journal of Clinical Oncology</i> , 2022, 40, 6064-6064.	1.6	2
14	Deep learning for brain metastasis detection and segmentation in longitudinal MRI data. <i>Medical Physics</i> , 2022, 49, 5773-5786.	3.0	10
15	Prospective development and validation of a liquid immune profile-based signature (LIPS) to predict response of patients with recurrent/metastatic cancer to immune checkpoint inhibitors. , 2021, 9, e001845.		36
16	Combinations of Radiotherapy with Vaccination and Immune Checkpoint Inhibition Differently Affect Primary and Abscopal Tumor Growth and the Tumor Microenvironment. <i>Cancers</i> , 2021, 13, 714.	3.7	32
17	Oligometastatic head and neck cancer: Which patients benefit from radical local treatment of all tumour sites?. <i>Radiation Oncology</i> , 2021, 16, 62.	2.7	13
18	Questionnaire-based detection of immune-related adverse events in cancer patients treated with PD-1/PD-L1 immune checkpoint inhibitors. <i>BMC Cancer</i> , 2021, 21, 314.	2.6	9

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19	Upregulation of CCR4 in activated CD8 ⁺ T cells indicates enhanced lung homing in patients with severe acute SARS-CoV-2 infection. <i>European Journal of Immunology</i> , 2021, 51, 1436-1448.	2.9	22
20	Low- vs. high-dose radiotherapy in Graves [™] ophthalmopathy: a retrospective comparison of long-term results. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 885-894.	2.0	3
21	Identification of 15 lncRNAs Signature for Predicting Survival Benefit of Advanced Melanoma Patients Treated with Anti-PD-1 Monotherapy. <i>Cells</i> , 2021, 10, 977.	4.1	25
22	Implementation of Double Immune Checkpoint Blockade Increases Response Rate to Induction Chemotherapy in Head and Neck Cancer. <i>Cancers</i> , 2021, 13, 1959.	3.7	11
23	Primary results of the phase II CheckRad-CD8 trial: First-line treatment of locally advanced head and neck squamous cell carcinoma (HNSCC) with double checkpoint blockade and radiotherapy dependent on intratumoral CD8+ T-cell infiltration.. <i>Journal of Clinical Oncology</i> , 2021, 39, 6007-6007.	1.6	10
24	The complement system drives local inflammatory tissue priming by metabolic reprogramming of synovial fibroblasts. <i>Immunity</i> , 2021, 54, 1002-1021.e10.	14.3	106
25	In Vitro Examinations of Cell Death Induction and the Immune Phenotype of Cancer Cells Following Radiative-Based Hyperthermia with 915 MHz in Combination with Radiotherapy. <i>Cells</i> , 2021, 10, 1436.	4.1	8
26	Editorial to Radiation in Multimodal Tumor Immune Therapies [™] Mechanisms and Application. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7648.	4.1	0
27	Abstract 382: Longitudinal C-reactive protein (CRP) as an individualized dynamic predictor for metastatic cancer patients treated with immune checkpoint inhibitors: Findings from the prospective ST-ICI cohort. <i>Cancer Research</i> , 2021, 81, 382-382.	0.9	2
28	Graphene-Induced Hyperthermia (GIHT) Combined With Radiotherapy Fosters Immunogenic Cell Death. <i>Frontiers in Oncology</i> , 2021, 11, 664615.	2.8	13
29	Hypofractionated Radiotherapy Upregulates Several Immune Checkpoint Molecules in Head and Neck Squamous Cell Carcinoma Cells Independently of the HPV Status While ICOS-L Is Upregulated Only on HPV-Positive Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9114.	4.1	10
30	Innovative radiation oncology Together [™] Precise, Personalized, Human. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1043-1048.	2.0	7
31	Radon Exposure [™] Therapeutic Effect and Cancer Risk. <i>International Journal of Molecular Sciences</i> , 2021, 22, 316.	4.1	43
32	Low Dose Radiation Therapy Induces Long-Lasting Reduction of Pain and Immune Modulations in the Peripheral Blood [™] Interim Analysis of the IMMO-LDRT01 Trial. <i>Frontiers in Immunology</i> , 2021, 12, 740742.	4.8	8
33	Reduction of Elective Radiotherapy Treatment Volume in Definitive Treatment of Locally Advanced Head and Neck Cancer [™] Comparison of a Prospective Trial with a Revised Simulated Contouring Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 4653.	2.4	1
34	Predictive Value of Multiparametric MRI for Response to Single-Cycle Induction Chemo-Immunotherapy in Locally Advanced Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 734872.	2.8	9
35	Chromosome Aberrations in Lymphocytes of Patients Undergoing Radon Spa Therapy: An Explorative mFISH Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10757.	2.6	3
36	Peer review analysis in the field of radiation oncology: results from a web-based survey of the Young DEGRO working group. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 667-673.	2.0	9

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37	329â€¦Early blood cell count test (BCT) for survival prediction for non-small cell lung cancer patients treated with atezolizumab: integrated analysis of 4 multicenter clinical trials. , 2021, 9, A355-A355.		1
38	Low-Dose Radiotherapy Leads to a Systemic Anti-Inflammatory Shift in the Pre-Clinical K/BxN Serum Transfer Model and Reduces Osteoarthritic Pain in Patients. <i>Frontiers in Immunology</i> , 2021, 12, 777792.	4.8	5
39	Analysis of the immune status from peripheral whole blood with a single-tube multicolor flow cytometry assay. <i>Methods in Enzymology</i> , 2020, 632, 389-415.	1.0	10
40	On PTV definition for glioblastoma based on fiber tracking of diffusion tensor imaging data. <i>PLoS ONE</i> , 2020, 15, e0227146.	2.5	6
41	Mitoxantrone-Loaded Nanoparticles for Magnetically Controlled Tumor Therapyâ€”Induction of Tumor Cell Death, Release of Danger Signals and Activation of Immune Cells. <i>Pharmaceutics</i> , 2020, 12, 923.	4.5	6
42	Priming of Anti-tumor Immune Mechanisms by Radiotherapy Is Augmented by Inhibition of Heat Shock Protein 90. <i>Frontiers in Oncology</i> , 2020, 10, 1668.	2.8	5
43	Safety and efficacy of single cycle induction treatment with cisplatin/docetaxel/durvalumab/tremelimumab in locally advanced HNSCC: first results of CheckRad-CD8. , 2020, 8, e001378.		51
44	Prospective evaluation of the prognostic value of immune-related adverse events in patients with non-melanoma solid tumour treated with PD-1/PD-L1 inhibitors alone and in combination with radiotherapy. <i>European Journal of Cancer</i> , 2020, 140, 55-62.	2.8	23
45	Radiomics to predict outcomes and abscopal response of patients with cancer treated with immunotherapy combined with radiotherapy using a validated signature of CD8 cells. , 2020, 8, e001429.		46
46	Defining Metaniches in the Oral Cavity According to Their Microbial Composition and Cytokine Profile. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8218.	4.1	17
47	Prospective Evaluation of All-lesion Versus Single-lesion Radiotherapy in Combination With PD-1/PD-L1 Immune Checkpoint Inhibitors. <i>Frontiers in Oncology</i> , 2020, 10, 576643.	2.8	13
48	Myeloperoxidase Modulates Inflammation in Generalized Pustular Psoriasis and Additional Rare Pustular Skin Diseases. <i>American Journal of Human Genetics</i> , 2020, 107, 527-538.	6.2	53
49	FSRT vs. SRS in Brain Metastasesâ€”Differences in Local Control and Radiation Necrosisâ€”A Volumetric Study. <i>Frontiers in Oncology</i> , 2020, 10, 559193.	2.8	29
50	The Influence of Radiation on Bone and Bone Cellsâ€”Differential Effects on Osteoclasts and Osteoblasts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6377.	4.1	40
51	Low Dose Radiation Therapy, Particularly with 0.5 Gy, Improves Pain in Degenerative Joint Disease of the Fingers: Results of a Retrospective Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5854.	4.1	19
52	302MO Development of a flow cytometry-based whole-blood prognostic immune signature in metastatic cancer patients treated with immune checkpoint inhibitors. <i>Annals of Oncology</i> , 2020, 31, S1360.	1.2	0
53	Differences of the Immune Phenotype of Breast Cancer Cells after Ex Vivo Hyperthermia by Warm-Water or Microwave Radiation in a Closed-Loop System Alone or in Combination with Radiotherapy. <i>Cancers</i> , 2020, 12, 1082.	3.7	23
54	Systemic modulation of stress and immune parameters in patients treated for prostate adenocarcinoma by intensity-modulated radiation therapy or stereotactic ablative body radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 1018-1033.	2.0	12

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55	Graphene Oxide Nanosheets for Localized Hyperthermia—Physicochemical Characterization, Biocompatibility, and Induction of Tumor Cell Death. <i>Cells</i> , 2020, 9, 776.	4.1	16
56	Dose Reduction to the Swallowing Apparatus and the Salivary Glands by De-Intensification of Postoperative Radiotherapy in Patients with Head and Neck Cancer: First (Treatment Planning) Results of the Prospective Multicenter DIREKHT Trial. <i>Cancers</i> , 2020, 12, 538.	3.7	5
57	Combination of Gas Plasma and Radiotherapy Has Immunostimulatory Potential and Additive Toxicity in Murine Melanoma Cells in Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1379.	4.1	31
58	Early Mortality of Brain Cancer Patients and its Connection to Cytomegalovirus Reactivation During Radiochemotherapy. <i>Clinical Cancer Research</i> , 2020, 26, 3259-3270.	7.0	13
59	Rare Loss-of-Function Mutation in SERPINA3 in Generalized Pustular Psoriasis. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1451-1455.e13.	0.7	48
60	Immune biological rationales for the design of combined radio- and immunotherapies. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 293-306.	4.2	39
61	Targeting zonulin and intestinal epithelial barrier function to prevent onset of arthritis. <i>Nature Communications</i> , 2020, 11, 1995.	12.8	253
62	Olanzapine combined with 5-hydroxytryptamine type 3 receptor antagonist (5-HT3 RA) plus dexamethasone for prevention and treatment of chemotherapy-induced nausea and vomiting in high and moderate emetogenic chemotherapy: a systematic review and meta-analysis of randomised controlled trials. <i>ESMO Open</i> , 2020, 5, e000621.	4.5	18
63	The Distribution of Pelvic Nodal Metastases in Prostate Cancer Reveals Potential to Advance and Personalize Pelvic Radiotherapy. <i>Frontiers in Oncology</i> , 2020, 10, 590722.	2.8	5
64	Volumetric Regression in Brain Metastases After Stereotactic Radiotherapy: Time Course, Predictors, and Significance. <i>Frontiers in Oncology</i> , 2020, 10, 590980.	2.8	13
65	A multicenter phase II trial of the combination cisplatin/ docetaxel/durvalumab/tremelimumab as single-cycle induction treatment in locally advanced HNSCC (CheckRad-CD8 trial).. <i>Journal of Clinical Oncology</i> , 2020, 38, 6519-6519.	1.6	3
66	Ionizing radiation reduces the capacity of activated macrophages to induce T-cell proliferation, but does not trigger dendritic cell-mediated non-targeted effects. <i>International Journal of Radiation Biology</i> , 2019, 95, 33-43.	1.8	12
67	Single cycle induction treatment with cisplatin/docetaxel plus durvalumab/tremelimumab in stage III-IVB head and neck squamous cell cancer (CheckRad-CD8 trial). <i>Annals of Oncology</i> , 2019, 30, v456-v457.	1.2	2
68	Low-Dose Irradiation Differentially Impacts Macrophage Phenotype in Dependence of Fibroblast-Like Synoviocytes and Radiation Dose. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	2.2	24
69	Radiotherapy-Induced Changes in the Systemic Immune and Inflammation Parameters of Head and Neck Cancer Patients. <i>Cancers</i> , 2019, 11, 1324.	3.7	32
70	Tumor Cell-Based Vaccine Generated With High Hydrostatic Pressure Synergizes With Radiotherapy by Generating a Favorable Anti-tumor Immune Microenvironment. <i>Frontiers in Oncology</i> , 2019, 9, 805.	2.8	14
71	Immune Modulatory Effects of Radiotherapy. , 2019, , 1-12.		3
72	P154—Local low dose radiation induces systemic immune alterations in two experimental models of inflammatory arthritis. , 2019, , .		0

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73	P150â€¦Impact of radon SPA on pain and the immune system of patients with musculoskeletal disorders. , 2019, , .		1
74	P155â€¦IMMO-LDRT01 trial: immunomodulatory effects of low dose radiation therapy of chronic degenerative and inflammatory diseases. , 2019, , .		0
75	Low-dose radiotherapy: Mayday, mayday. Weâ€™ve been hit!. Strahlentherapie Und Onkologie, 2019, 195, 285-288.	2.0	32
76	One-Tube Multicolor Flow Cytometry Assay (OTMA) for Comprehensive Immunophenotyping of Peripheral Blood. Methods in Molecular Biology, 2019, 1904, 189-212.	0.9	15
77	Temporarily increased TGFÎ² following radon spa correlates with reduced pain while serum IL-18 is a general predictive marker for pain sensitivity. Radiation and Environmental Biophysics, 2019, 58, 129-135.	1.4	16
78	Impact of radon and combinatory radon/carbon dioxide spa on pain and hypertension: Results from the explorative RAD-ON01 study. Modern Rheumatology, 2019, 29, 165-172.	1.8	22
79	Immune modulatory effects of radiotherapy as basis for well-reasoned radioimmunotherapies. Strahlentherapie Und Onkologie, 2018, 194, 509-519.	2.0	93
80	P114â€¦Ionising radiation inhibits inflammation in patients with musculoskeletal diseases: radon treatment vs low-dose radiation therapy. , 2018, , .		0
81	P115â€¦Low dose radiation has a positive impact on bone metabolism in an experimental model of inflammatory arthritis. , 2018, , .		0
82	Clinically Relevant Radiation Exposure Differentially Impacts Forms of Cell Death in Human Cells of the Innate and Adaptive Immune System. International Journal of Molecular Sciences, 2018, 19, 3574.	4.1	68
83	Comparative study and simulation of tumor cell inactivation by microwave and conventional heating. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2018, 37, 1893-1904.	0.9	4
84	Low-Dose Radiotherapy Has No Harmful Effects on Key Cells of Healthy Non-Inflamed Joints. International Journal of Molecular Sciences, 2018, 19, 3197.	4.1	24
85	Low-Dose Radiotherapy Ameliorates Advanced Arthritis in hTNF-Î± tg Mice by Particularly Positively Impacting on Bone Metabolism. Frontiers in Immunology, 2018, 9, 1834.	4.8	37
86	Targeting of drug-loaded nanoparticles to tumor sites increases cell death and release of danger signals. Journal of Controlled Release, 2018, 285, 67-80.	9.9	19
87	Modulation of the peripheral immune system after low-dose radon spa therapy: Detailed longitudinal immune monitoring of patients within the RAD-ON01 study. Autoimmunity, 2017, 50, 133-140.	2.6	50
88	Activation of Epithelial Signal Transducer and Activator of Transcription 1 by Interleukin 28 Controls Mucosal Healing in Mice With Colitis and Is Increased in Mucosa of Patients With Inflammatory Bowel Disease. Gastroenterology, 2017, 153, 123-138.e8.	1.3	72
89	Study on the Impact of CMV-Encephalopathy on the Survival of Brain Cancer Patients Undergoing Radio(Chemo)therapy of the Brain. International Journal of Radiation Oncology Biology Physics, 2017, 99, E75-E76.	0.8	0
90	Immunomodulation by ionizing radiationâ€™ impact for design of radioâ€™immunotherapies and for treatment of inflammatory diseases. Immunological Reviews, 2017, 280, 231-248.	6.0	140

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91	A clinician's plea to test glioma patients for CMV. <i>Neuro-Oncology</i> , 2017, 19, 1282-1283.	1.2	3
92	Static and Dynamic, but not Pulsed High-Pressure Treatment Efficiently Inactivates Yeast. <i>Chemical Engineering and Technology</i> , 2017, 40, 130-137.	1.5	3
93	Low dose radiation alters the inflammatory phenotype of fibroblast-like synoviocytes and macrophages and stimulates osteoblasts. , 2017, , .		0
94	Hypofractionated Irradiation Has Immune Stimulatory Potential and Induces a Timely Restricted Infiltration of Immune Cells in Colon Cancer Tumors. <i>Frontiers in Immunology</i> , 2017, 8, 231.	4.8	87
95	Basics of Radiation Biology When Treating Hyperproliferative Benign Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 519.	4.8	26
96	Full Length Interleukin 33 Aggravates Radiation-Induced Skin Reaction. <i>Frontiers in Immunology</i> , 2017, 8, 722.	4.8	9
97	Decrease of Markers Related to Bone Erosion in Serum of Patients with Musculoskeletal Disorders after Serial Low-Dose Radon Spa Therapy. <i>Frontiers in Immunology</i> , 2017, 8, 882.	4.8	29
98	Modulations in the Peripheral Immune System of Glioblastoma Patient Is Connected to Therapy and Tumor Progression—A Case Report from the IMMO-GLIO-01 Trial. <i>Frontiers in Neurology</i> , 2017, 8, 296.	2.4	17
99	Interconnection between DNA damage senescence inflammation and cancer. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 348-369.	3.0	24
100	Editorial: Radiation and the Immune System: Current Knowledge and Future Perspectives. <i>Frontiers in Immunology</i> , 2017, 8, 1933.	4.8	34
101	Study of the impact of cytomegalovirus-encephalopathy on survival of brain cancer patients undergoing treatment with radio(chemo)therapy.. <i>Journal of Clinical Oncology</i> , 2017, 35, 2036-2036.	1.6	0
102	Chemoradiation Increases PD-L1 Expression in Certain Melanoma and Glioblastoma Cells. <i>Frontiers in Immunology</i> , 2016, 7, 610.	4.8	111
103	Modern Radiotherapy Concepts and the Impact of Radiation on Immune Activation. <i>Frontiers in Oncology</i> , 2016, 6, 141.	2.8	110
104	Development of a Modular Assay for Detailed Immunophenotyping of Peripheral Human Whole Blood Samples by Multicolor Flow Cytometry. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1316.	4.1	63
105	A novel HSP90 inhibitor with reduced hepatotoxicity synergizes with radiotherapy to induce apoptosis, abrogate clonogenic survival, and improve tumor control in models of colorectal cancer. <i>Oncotarget</i> , 2016, 7, 43199-43219.	1.8	24
106	Drug priming enhances radiosensitivity of adamantinomatous craniopharyngioma via downregulation of survivin. <i>Neurosurgical Focus</i> , 2016, 41, E14.	2.3	9
107	Cancer Cell Death-Inducing Radiotherapy: Impact on Local Tumour Control, Tumour Cell Proliferation and Induction of Systemic Anti-tumour Immunity. <i>Advances in Experimental Medicine and Biology</i> , 2016, 930, 151-172.	1.6	9
108	Frequent occurrence of therapeutically reversible CMV-associated encephalopathy during radiotherapy of the brain. <i>Neuro-Oncology</i> , 2016, 18, 1664-1672.	1.2	21

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109	Genomic <i>EWSR1</i> Fusion Sequence as Highly Sensitive and Dynamic Plasma Tumor Marker in Ewing Sarcoma. <i>Clinical Cancer Research</i> , 2016, 22, 4356-4365.	7.0	68
110	The dual role of NK cells in antitumor reactions triggered by ionizing radiation in combination with hyperthermia. <i>Oncolmmunology</i> , 2016, 5, e1101206.	4.6	31
111	Combination of ionising radiation with hyperthermia increases the immunogenic potential of B16-F10 melanoma cells <i>in vitro</i> and <i>in vivo</i> . <i>International Journal of Hyperthermia</i> , 2016, 32, 23-30.	2.5	57
112	Primary glioblastoma multiforme tumors and recurrence. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 146-155.	2.0	34
113	Immune-modulating properties of ionizing radiation: rationale for the treatment of cancer by combination radiotherapy and immune checkpoint inhibitors. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 779-786.	4.2	129
114	Key mechanisms involved in ionizing radiation-induced systemic effects. A current review. <i>Toxicology Research</i> , 2016, 5, 12-33.	2.1	71
115	Frequent occurrence of therapeutically reversible cmv-associated encephalopathy during radiotherapy of the brain.. <i>Journal of Clinical Oncology</i> , 2016, 34, e13507-e13507.	1.6	0
116	The <i>in vitro</i> immunogenic potential of caspase-3 proficient breast cancer cells with basal low immunogenicity is increased by hypofractionated irradiation. <i>Radiation Oncology</i> , 2015, 10, 197.	2.7	14
117	Radio-Immunotherapy-Induced Immunogenic Cancer Cells as Basis for Induction of Systemic Anti-Tumor Immune Responses – Pre-Clinical Evidence and Ongoing Clinical Applications. <i>Frontiers in Immunology</i> , 2015, 6, 505.	4.8	86
118	Modulation of inflammation by low and high doses of ionizing radiation: Implications for benign and malign diseases. <i>Cancer Letters</i> , 2015, 368, 230-237.	7.2	108
119	Radiotherapy for benign achillodynia. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 979-984.	2.0	22
120	Radio-immunotherapy: the focused beam expands. <i>Lancet Oncology, The</i> , 2015, 16, 742-743.	10.7	16
121	Modulation of radiochemoimmunotherapy-induced B16 melanoma cell death by the pan-caspase inhibitor zVAD-fmk induces anti-tumor immunity in a HMGB1-, nucleotide- and T-cell-dependent manner. <i>Cell Death and Disease</i> , 2015, 6, e1761-e1761.	6.3	74
122	Contribution of the immune system to bystander and non-targeted effects of ionizing radiation. <i>Cancer Letters</i> , 2015, 356, 105-113.	7.2	113
123	Insights into the Infiltrative Behavior of Adamantinomatous Craniopharyngioma in a New Xenotransplant Mouse Model. <i>Brain Pathology</i> , 2015, 25, 1-10.	4.1	42
124	Kill and spread the word: stimulation of antitumor immune responses in the context of radiotherapy. <i>Immunotherapy</i> , 2014, 6, 597-610.	2.0	63
125	The Erlangen Dose Optimization trial for low-dose radiotherapy of benign painful elbow syndrome. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 293-297.	2.0	41
126	Antitumor immune responses induced by ionizing irradiation and further immune stimulation. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 29-36.	4.2	126

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127	Norm- and hypo-fractionated radiotherapy is capable of activating human dendritic cells. <i>Journal of Immunotoxicology</i> , 2014, 11, 328-336.	1.7	65
128	The Erlangen Dose Optimization Trial for radiotherapy of benign painful shoulder syndrome. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 394-398.	2.0	38
129	Radiotherapy for benign calcaneodynia. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 671-675.	2.0	38
130	Fractionated radiotherapy is the main stimulus for the induction of cell death and of Hsp70 release of p53 mutated glioblastoma cell lines. <i>Radiation Oncology</i> , 2014, 9, 89.	2.7	63
131	Aggregated neutrophil extracellular traps limit inflammation by degrading cytokines and chemokines. <i>Nature Medicine</i> , 2014, 20, 511-517.	30.7	734
132	Low and moderate doses of ionizing radiation up to 2 Gy modulate transmigration and chemotaxis of activated macrophages, provoke an anti-inflammatory cytokine milieu, but do not impact upon viability and phagocytic function. <i>Clinical and Experimental Immunology</i> , 2014, 179, 50-61.	2.6	101
133	Radiotherapy for calcaneodynia. <i>Strahlentherapie Und Onkologie</i> , 2013, 189, 329-334.	2.0	33
134	UVB-irradiated apoptotic cells induce accelerated growth of co-implanted viable tumor cells in immune competent mice. <i>Autoimmunity</i> , 2013, 46, 317-322.	2.6	26
135	Reduced secretion of the inflammatory cytokine IL-1 β by stimulated peritoneal macrophages of radiosensitive Balb/c mice after exposure to 0.5 or 0.7Gy of ionizing radiation. <i>Autoimmunity</i> , 2013, 46, 323-328.	2.6	26
136	Radiotherapy for achillodynia. <i>Strahlentherapie Und Onkologie</i> , 2013, 189, 142-146.	2.0	31
137	How Does Ionizing Irradiation Contribute to the Induction of Anti-Tumor Immunity?. <i>Frontiers in Oncology</i> , 2012, 2, 75.	2.8	71
138	Selected anti-tumor vaccines merit a place in multimodal tumor therapies. <i>Frontiers in Oncology</i> , 2012, 2, 132.	2.8	23
139	Immunomodulatory Properties and Molecular Effects in Inflammatory Diseases of Low-Dose X-Irradiation. <i>Frontiers in Oncology</i> , 2012, 2, 120.	2.8	97
140	Induction of Abscopal Anti-Tumor Immunity and Immunogenic Tumor Cell Death by Ionizing Irradiation - Implications for Cancer Therapies. <i>Current Medicinal Chemistry</i> , 2012, 19, 1751-1764.	2.4	127
141	Modulation of Inflammatory Immune Reactions by Low-Dose Ionizing Radiation: Molecular Mechanisms and Clinical Application. <i>Current Medicinal Chemistry</i> , 2012, 19, 1741-1750.	2.4	164
142	12/15-lipoxygenase orchestrates the clearance of apoptotic cells and maintains immunologic tolerance. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A37.2-A37.	0.9	0
143	Benign painful elbow syndrome. <i>Strahlentherapie Und Onkologie</i> , 2012, 188, 873-877.	2.0	26
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145	12/15-Lipoxygenase Orchestrates the Clearance of Apoptotic Cells and Maintains Immunologic Tolerance. <i>Immunity</i> , 2012, 36, 834-846.	14.3	204
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148	Combined treatment of human colorectal tumor cell lines with chemotherapeutic agents and ionizing irradiation can <i>in vitro</i> induce tumor cell death forms with immunogenic potential. <i>Journal of Immunotoxicology</i> , 2012, 9, 301-313.	1.7	39
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160	High hydrostatic pressure treatment generates inactivated mammalian tumor cells with immunogenic features. <i>Journal of Immunotoxicology</i> , 2010, 7, 194-204.	1.7	37
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