DÃ¶rthe Schaue

List of Publications by Year
in descending order

49 papers	3,391 citations	304743 22 h-index	233421 45 g-index
50 all docs	50 docs citations	50 times ranked	5045 citing authors

#	Article	IF	Citations
1	Significant changes in macrophage and CD8 T cell densities in primary prostate tumors 2 weeks after SBRT. Prostate Cancer and Prostatic Diseases, 2023, 26, 207-209.	3.9	8
2	All for one, though not one for all: team players in normal tissue radiobiology. International Journal of Radiation Biology, 2022, 98, 346-366.	1.8	2
3	The enduring legacy of Marie Curie: impacts of radium in 21st century radiological and medical sciences. International Journal of Radiation Biology, 2022, 98, 267-275.	1.8	5
4	The intraprostatic immune environment after stereotactic body radiotherapy is dominated by myeloid cells. Prostate Cancer and Prostatic Diseases, 2021, 24, 135-139.	3.9	11
5	Low dose ionizing radiation effects on the immune system. Environment International, 2021, 149, 106212.	10.0	89
6	Classes of Drugs that Mitigate Radiation Syndromes. Frontiers in Pharmacology, 2021, 12, 666776.	3.5	4
7	Use of constitutive and inducible oncogene-containing iPSCs as surrogates for transgenic mice to study breast oncogenesis. Stem Cell Research and Therapy, 2021, 12, 301.	5.5	1
8	Editorial: Ionizing Radiation and Human Health: A Multifaceted Relationship. Frontiers in Public Health, 2021, 9, 777164.	2.7	0
9	Identification of miRNA signatures associated with radiation-induced late lung injury in mice. PLoS ONE, 2020, 15, e0232411.	2.5	29
10	Flying by the seat of our pants: is low dose radiation therapy for COVID-19 an option?. International Journal of Radiation Biology, 2020, 96, 1219-1223.	1.8	11
11	Phase 1 Trial of Stereotactic Body Radiation Therapy Neoadjuvant to Radical Prostatectomy for Patients With High-Risk Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2020, 108, 930-935.	0.8	12
12	Tumor Size Mattersâ€"Understanding Concomitant Tumor Immunity in the Context of Hypofractionated Radiotherapy with Immunotherapy. Cancers, 2020, 12, 714.	3.7	15
13	Radiationâ€induced tissue damage and response. Journal of Pathology, 2020, 250, 647-655.	4.5	63
14	Low-Dose Radiation Therapy (LDRT) for COVID-19: Benefits or Risks?. Radiation Research, 2020, 194, 452-464.	1.5	36
15	The intraprostatic immune balance after prostate SBRT in patients.. Journal of Clinical Oncology, 2020, 38, 339-339.	1.6	0
16	Baseline T cell dysfunction by single cell network profiling in metastatic breast cancer patients. , 2019, 7, 177.		32
17	1-[(4-Nitrophenyl)sulfonyl]-4-phenylpiperazine increases the number of Peyerâ€™s patch-associated regenerating crypts in the small intestines after radiation injury. Radiotherapy and Oncology, 2019, 132, 8-15.	0.6	8
18	Are animal models a necessity for acute radiation syndrome drug discovery?. Expert Opinion on Drug Discovery, 2019, 14, 511-515.	5.0	6

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19	Interleukin 32 expression in human melanoma. Journal of Translational Medicine, 2019, 17, 113.	4.4	11
20	Irradiation to Improve the Response to Immunotherapeutic Agents in Glioblastomas. Advances in Radiation Oncology, 2019, 4, 268-282.	1.2	13
21	The Aftermath of Surviving Acute Radiation Hematopoietic Syndrome and its Mitigation. Radiation Research, 2019, 191, 323.	1.5	17
22	Focal Irradiation and Systemic TGFÎ² Blockade in Metastatic Breast Cancer. Clinical Cancer Research, 2018, 24, 2493-2504.	7.0	201
23	The Future of Radiobiology. Journal of the National Cancer Institute, 2018, 110, 329-340.	6.3	76
24	Use of a Novel Polymer in an Animal Model of Head and Neck Squamous Cell Carcinoma. Otolaryngology - Head and Neck Surgery, 2018, 158, 110-117.	1.9	6
25	Phase I Trial of Intratumoral Injection ofCCL21Geneâ€“Modified Dendritic Cells in Lung Cancer Elicits Tumor-Specific Immune Responses and CD8+ T-cell Infiltration. Clinical Cancer Research, 2017, 23, 4556-4568.	7.0	149
26	A perspective on the impact of radiation therapy on the immune rheostat. British Journal of Radiology, 2017, 90, 20170272.	2.2	9
27	A Century of Radiation Therapy and Adaptive Immunity. Frontiers in Immunology, 2017, 8, 431.	4.8	47
28	4-(Nitrophenylsulfonyl)piperazines mitigate radiation damage to multiple tissues. PLoS ONE, 2017, 12, e0181577.	2.5	14
29	Changes in Imaging and Cognition in Juvenile Rats After Whole-Brain Irradiation. International Journal of Radiation Oncology Biology Physics, 2016, 96, 470-478.	0.8	13
30	Pretreatment Immune Parameters Predict for Overall Survival and Toxicity in Early-Stage Nonâ€“Small-Cell Lung Cancer Patients Treated With Stereotactic Body Radiation Therapy. Clinical Lung Cancer, 2016, 17, 39-46.	2.6	56
31	Pro-inflammatory State Portends Poor Outcomes with Stereotactic Radiosurgery for Brain Metastases. Anticancer Research, 2016, 36, 5333-5338.	1.1	13
32	Opportunities and challenges of radiotherapy for treating cancer. Nature Reviews Clinical Oncology, 2015, 12, 527-540.	27.6	452
33	Radiation takes its Toll. Cancer Letters, 2015, 368, 238-245.	7.2	32
34	Radiation and Inflammation. Seminars in Radiation Oncology, 2015, 25, 4-10.	2.2	185
35	A Cytokineâ€Đelivering Polymer Is Effective in Reducing Tumor Burden in a Head and Neck Squamous Cell Carcinoma Murine Model. Otolaryngology - Head and Neck Surgery, 2014, 151, 447-453.	1.9	8
36	Chloroquine Engages the Immune System to Eradicate Irradiated Breast Tumors in Mice. International Journal of Radiation Oncology Biology Physics, 2013, 87, 761-768.	0.8	36

#	ARTICLE	IF	CITATIONS
37	In situ Tumor Ablation with Radiation Therapy: Its Effect on the Tumor Microenvironment and Anti-tumor Immunity. , 2013, , 109-119.		3
38	T lymphocytes and normal tissue responses to radiation. Frontiers in Oncology, 2012, 2, 119.	2.8	65
39	Regulatory T Cells in Radiotherapeutic Responses. Frontiers in Oncology, 2012, 2, 90.	2.8	71
40	Maximizing Tumor Immunity With Fractionated Radiation. International Journal of Radiation Oncology Biology Physics, 2012, 83, 1306-1310.	0.8	446
41	Cytokines in Radiobiological Responses: A Review. Radiation Research, 2012, 178, 505-523.	1.5	301
42	Cellular Autofluorescence following Ionizing Radiation. PLoS ONE, 2012, 7, e32062.	2.5	21
43	Radiation Enhances Regulatory T Cell Representation. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1128-1135.	0.8	328
44	Small Azurin Derived Peptide Targets Ephrin Receptors for Radiotherapy. International Journal of Peptide Research and Therapeutics, 2011, 17, 247-257.	1.9	11
45	The Confluence of Stereotactic Ablative Radiotherapy and Tumor Immunology. Clinical and Developmental Immunology, 2011, 2011, 1-7.	3.3	149
46	Links between Innate Immunity and Normal Tissue Radiobiology. Radiation Research, 2010, 173, 406-417.	1.5	104
47	T-Cell Responses to Survivin in Cancer Patients Undergoing Radiation Therapy. Clinical Cancer Research, 2008, 14, 4883-4890.	7.0	135
48	Counteracting tumor radioresistance by targeting DNA repair. Molecular Cancer Therapeutics, 2005, 4, 1548-1550.	4.1	24
49	Radiation treatment of acute inflammation in mice. International Journal of Radiation Biology, 2005, 81, 657-667.	1.8	63