DÃ¶rthe Schaue

List of Publications by Year
in descending order

49	3,391	306763	234688
papers	citations	22 h-index	45 g-index

50	50	50	5045
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Opportunities and challenges of radiotherapy for treating cancer. Nature Reviews Clinical Oncology, 2015, 12, 527-540.	27.9	452
2	Maximizing Tumor Immunity With Fractionated Radiation. International Journal of Radiation Oncology Biology Physics, 2012, 83, 1306-1310.	0.8	446
3	Radiation Enhances Regulatory T Cell Representation. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1128-1135.	0.8	328
4	Cytokines in Radiobiological Responses: A Review. Radiation Research, 2012, 178, 505-523.	1.5	301
5	Focal Irradiation and Systemic TGFÎ² Blockade in Metastatic Breast Cancer. Clinical Cancer Research, 2018, 24, 2493-2504.	7.1	201
6	Radiation and Inflammation. Seminars in Radiation Oncology, 2015, 25, 4-10.	2.3	185
7	The Confluence of Stereotactic Ablative Radiotherapy and Tumor Immunology. Clinical and Developmental Immunology, 2011, 2011, 1-7.	3.3	149
8	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.	7.1	149
9	T-Cell Responses to Survivin in Cancer Patients Undergoing Radiation Therapy. Clinical Cancer Research, 2008, 14, 4883-4890.	7.1	135
10	Links between Innate Immunity and Normal Tissue Radiobiology. Radiation Research, 2010, 173, 406-417.	1.5	104
11	Low dose ionizing radiation effects on the immune system. Environment International, 2021, 149, 106212.	10.1	89
12	The Future of Radiobiology. Journal of the National Cancer Institute, 2018, 110, 329-340.	6.5	76
13	Regulatory T Cells in Radiotherapeutic Responses. Frontiers in Oncology, 2012, 2, 90.	2.9	71
14	T lymphocytes and normal tissue responses to radiation. Frontiers in Oncology, 2012, 2, 119.	2.9	65
15	Radiation treatment of acute inflammation in mice. International Journal of Radiation Biology, 2005, 81, 657-667.	1.9	63
16	Radiationâ€induced tissue damage and response. Journal of Pathology, 2020, 250, 647-655.	4.6	63
17	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
18	A Century of Radiation Therapy and Adaptive Immunity. Frontiers in Immunology, 2017, 8, 431.	4.9	47

#	Article	IF	Citations
19	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
20	Low-Dose Radiation Therapy (LDRT) for COVID-19: Benefits or Risks?. Radiation Research, 2020, 194, 452-464.	1.5	36
21	Radiation takes its Toll. Cancer Letters, 2015, 368, 238-245.	7.3	32
22	Baseline T cell dysfunction by single cell network profiling in metastatic breast cancer patients. , 2019, 7, 177.		32
23	Identification of miRNA signatures associated with radiation-induced late lung injury in mice. PLoS ONE, 2020, 15, e0232411.	2.5	29
24	Counteracting tumor radioresistance by targeting DNA repair. Molecular Cancer Therapeutics, 2005, 4, 1548-1550.	4.1	24
25	Cellular Autofluorescence following Ionizing Radiation. PLoS ONE, 2012, 7, e32062.	2.5	21
26	The Aftermath of Surviving Acute Radiation Hematopoietic Syndrome and its Mitigation. Radiation Research, 2019, 191, 323.	1.5	17
27	Tumor Size Mattersâ€"Understanding Concomitant Tumor Immunity in the Context of Hypofractionated Radiotherapy with Immunotherapy. Cancers, 2020, 12, 714.	3.8	15
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	Irradiation to Improve the Response to Immunotherapeutic Agents in Glioblastomas. Advances in Radiation Oncology, 2019, 4, 268-282.	1.2	13
31	Pro-inflammatory State Portends Poor Outcomes with Stereotactic Radiosurgery for Brain Metastases. Anticancer Research, 2016, 36, 5333-5338.	1.1	13
32	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
33	Small Azurin Derived Peptide Targets Ephrin Receptors for Radiotherapy. International Journal of Peptide Research and Therapeutics, 2011, 17, 247-257.	1.9	11
34	Interleukin 32 expression in human melanoma. Journal of Translational Medicine, 2019, 17, 113.	4.4	11
35	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.	1.9	11
36	The intraprostatic immune environment after stereotactic body radiotherapy is dominated by myeloid cells. Prostate Cancer and Prostatic Diseases, 2021, 24, 135-139.	4.0	11

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37	A perspective on the impact of radiation therapy on the immune rheostat. British Journal of Radiology, 2017, 90, 20170272.	2.2	9
38	A Cytokineâ€Delivering 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.	2.0	8
39	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
40	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.	4.0	8
41	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.	2.0	6
42	Are animal models a necessity for acute radiation syndrome drug discovery?. Expert Opinion on Drug Discovery, 2019, 14, 511-515.	5.0	6
43	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.	1.9	5
44	Classes of Drugs that Mitigate Radiation Syndromes. Frontiers in Pharmacology, 2021, 12, 666776.	3.6	4
45	In situ Tumor Ablation with Radiation Therapy: Its Effect on the Tumor Microenvironment and Anti-tumor Immunity. , 2013, , 109-119.		3
46	All for one, though not one for all: team players in normal tissue radiobiology. International Journal of Radiation Biology, 2022, 98, 346-366.	1.9	2
47	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.	5.6	1
48	The intraprostatic immune balance after prostate SBRT in patients.. Journal of Clinical Oncology, 2020, 38, 339-339.	1.7	0
49	Editorial: Ionizing Radiation and Human Health: A Multifaceted Relationship. Frontiers in Public Health, 2021, 9, 777164.	2.8	0