

# DÄrrthe Schaeue

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Opportunities and challenges of radiotherapy for treating cancer. <i>Nature Reviews Clinical Oncology</i> , 2015, 12, 527-540.	27.6	452
2	Maximizing Tumor Immunity With Fractionated Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 1306-1310.	0.8	446
3	Radiation Enhances Regulatory T Cell Representation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1128-1135.	0.8	328
4	Cytokines in Radiobiological Responses: A Review. <i>Radiation Research</i> , 2012, 178, 505-523.	1.5	301
5	Focal Irradiation and Systemic TGF $\beta$ 2 Blockade in Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 2493-2504.	7.0	201
6	Radiation and Inflammation. <i>Seminars in Radiation Oncology</i> , 2015, 25, 4-10.	2.2	185
7	The Confluence of Stereotactic Ablative Radiotherapy and Tumor Immunology. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-7.	3.3	149
8	Phase I Trial of Intratumoral Injection of CCL21 Gene-Modified Dendritic Cells in Lung Cancer Elicits Tumor-Specific Immune Responses and CD8+ T-cell Infiltration. <i>Clinical Cancer Research</i> , 2017, 23, 4556-4568.	7.0	149
9	T-Cell Responses to Survivin in Cancer Patients Undergoing Radiation Therapy. <i>Clinical Cancer Research</i> , 2008, 14, 4883-4890.	7.0	135
10	Links between Innate Immunity and Normal Tissue Radiobiology. <i>Radiation Research</i> , 2010, 173, 406-417.	1.5	104
11	Low dose ionizing radiation effects on the immune system. <i>Environment International</i> , 2021, 149, 106212.	10.0	89
12	The Future of Radiobiology. <i>Journal of the National Cancer Institute</i> , 2018, 110, 329-340.	6.3	76
13	Regulatory T Cells in Radiotherapeutic Responses. <i>Frontiers in Oncology</i> , 2012, 2, 90.	2.8	71
14	T lymphocytes and normal tissue responses to radiation. <i>Frontiers in Oncology</i> , 2012, 2, 119.	2.8	65
15	Radiation treatment of acute inflammation in mice. <i>International Journal of Radiation Biology</i> , 2005, 81, 657-667.	1.8	63
16	Radiation-induced tissue damage and response. <i>Journal of Pathology</i> , 2020, 250, 647-655.	4.5	63
17	Pretreatment Immune Parameters Predict for Overall Survival and Toxicity in Early-Stage Non-Small-Cell Lung Cancer Patients Treated With Stereotactic Body Radiation Therapy. <i>Clinical Lung Cancer</i> , 2016, 17, 39-46.	2.6	56
18	A Century of Radiation Therapy and Adaptive Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 431.	4.8	47

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19	Chloroquine Engages the Immune System to Eradicate Irradiated Breast Tumors in Mice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 761-768.	0.8	36
20	Low-Dose Radiation Therapy (LDRT) for COVID-19: Benefits or Risks?. <i>Radiation Research</i> , 2020, 194, 452-464.	1.5	36
21	Radiation takes its Toll. <i>Cancer Letters</i> , 2015, 368, 238-245.	7.2	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. <i>PLoS ONE</i> , 2020, 15, e0232411.	2.5	29
24	Counteracting tumor radioresistance by targeting DNA repair. <i>Molecular Cancer Therapeutics</i> , 2005, 4, 1548-1550.	4.1	24
25	Cellular Autofluorescence following Ionizing Radiation. <i>PLoS ONE</i> , 2012, 7, e32062.	2.5	21
26	The Aftermath of Surviving Acute Radiation Hematopoietic Syndrome and its Mitigation. <i>Radiation Research</i> , 2019, 191, 323.	1.5	17
27	Tumor Size Matters – Understanding Concomitant Tumor Immunity in the Context of Hypofractionated Radiotherapy with Immunotherapy. <i>Cancers</i> , 2020, 12, 714.	3.7	15
28	4-(Nitrophenylsulfonyl)piperazines mitigate radiation damage to multiple tissues. <i>PLoS ONE</i> , 2017, 12, e0181577.	2.5	14
29	Changes in Imaging and Cognition in Juvenile Rats After Whole-Brain Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 470-478.	0.8	13
30	Irradiation to Improve the Response to Immunotherapeutic Agents in Glioblastomas. <i>Advances in Radiation Oncology</i> , 2019, 4, 268-282.	1.2	13
31	Pro-inflammatory State Portends Poor Outcomes with Stereotactic Radiosurgery for Brain Metastases. <i>Anticancer Research</i> , 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. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 930-935.	0.8	12
33	Small Azurin Derived Peptide Targets Ephrin Receptors for Radiotherapy. <i>International Journal of Peptide Research and Therapeutics</i> , 2011, 17, 247-257.	1.9	11
34	Interleukin 32 expression in human melanoma. <i>Journal of Translational Medicine</i> , 2019, 17, 113.	4.4	11
35	Flying by the seat of our pants: is low dose radiation therapy for COVID-19 an option?. <i>International Journal of Radiation Biology</i> , 2020, 96, 1219-1223.	1.8	11
36	The intraprostatic immune environment after stereotactic body radiotherapy is dominated by myeloid cells. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 135-139.	3.9	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.	1.9	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.	3.9	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.	1.9	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.	1.8	5
44	Classes of Drugs that Mitigate Radiation Syndromes. Frontiers in Pharmacology, 2021, 12, 666776.	3.5	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.	1.8	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.	5.5	1
48	The intraprostatic immune balance after prostate SBRT in patients.. Journal of Clinical Oncology, 2020, 38, 339-339.	1.6	0
49	Editorial: Ionizing Radiation and Human Health: A Multifaceted Relationship. Frontiers in Public Health, 2021, 9, 777164.	2.7	0