

DÃ¶rthe Schaue

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,391
citations

306763

22
h-index

234688

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. <i>Prostate Cancer and Prostatic Diseases</i> , 2023, 26, 207-209. | 4.0 | 8 |
| 2 | All for one, though not one for all: team players in normal tissue radiobiology. <i>International Journal of Radiation Biology</i> , 2022, 98, 346-366. | 1.9 | 2 |
| 3 | The enduring legacy of Marie Curie: impacts of radium in 21st century radiological and medical sciences. <i>International Journal of Radiation Biology</i> , 2022, 98, 267-275. | 1.9 | 5 |
| 4 | The intraprostatic immune environment after stereotactic body radiotherapy is dominated by myeloid cells. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 135-139. | 4.0 | 11 |
| 5 | Low dose ionizing radiation effects on the immune system. <i>Environment International</i> , 2021, 149, 106212. | 10.1 | 89 |
| 6 | Classes of Drugs that Mitigate Radiation Syndromes. <i>Frontiers in Pharmacology</i> , 2021, 12, 666776. | 3.6 | 4 |
| 7 | Use of constitutive and inducible oncogene-containing iPSCs as surrogates for transgenic mice to study breast oncogenesis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 301. | 5.6 | 1 |
| 8 | Editorial: Ionizing Radiation and Human Health: A Multifaceted Relationship. <i>Frontiers in Public Health</i> , 2021, 9, 777164. | 2.8 | 0 |
| 9 | Identification of miRNA signatures associated with radiation-induced late lung injury in mice. <i>PLoS ONE</i> , 2020, 15, e0232411. | 2.5 | 29 |
| 10 | 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. | 1.9 | 11 |
| 11 | 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 |
| 12 | Tumor Size Mattersâ€”Understanding Concomitant Tumor Immunity in the Context of Hypofractionated Radiotherapy with Immunotherapy. <i>Cancers</i> , 2020, 12, 714. | 3.8 | 15 |
| 13 | Radiationâ€™induced tissue damage and response. <i>Journal of Pathology</i> , 2020, 250, 647-655. | 4.6 | 63 |
| 14 | Low-Dose Radiation Therapy (LDRT) for COVID-19: Benefits or Risks?. <i>Radiation Research</i> , 2020, 194, 452-464. | 1.5 | 36 |
| 15 | The intraprostatic immune balance after prostate SBRT in patients.. <i>Journal of Clinical Oncology</i> , 2020, 38, 339-339. | 1.7 | 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. <i>Radiotherapy and Oncology</i> , 2019, 132, 8-15. | 0.6 | 8 |
| 18 | Are animal models a necessity for acute radiation syndrome drug discovery?. <i>Expert Opinion on Drug Discovery</i> , 2019, 14, 511-515. | 5.0 | 6 |

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|----|--|------|-----------|
| 19 | Interleukin 32 expression in human melanoma. <i>Journal of Translational Medicine</i> , 2019, 17, 113. | 4.4 | 11 |
| 20 | Irradiation to Improve the Response to Immunotherapeutic Agents in Glioblastomas. <i>Advances in Radiation Oncology</i> , 2019, 4, 268-282. | 1.2 | 13 |
| 21 | The Aftermath of Surviving Acute Radiation Hematopoietic Syndrome and its Mitigation. <i>Radiation Research</i> , 2019, 191, 323. | 1.5 | 17 |
| 22 | Focal Irradiation and Systemic TGF β 2 Blockade in Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 2493-2504. | 7.1 | 201 |
| 23 | The Future of Radiobiology. <i>Journal of the National Cancer Institute</i> , 2018, 110, 329-340. | 6.5 | 76 |
| 24 | Use of a Novel Polymer in an Animal Model of Head and Neck Squamous Cell Carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 110-117. | 2.0 | 6 |
| 25 | 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. | 7.1 | 149 |
| 26 | A perspective on the impact of radiation therapy on the immune rheostat. <i>British Journal of Radiology</i> , 2017, 90, 20170272. | 2.2 | 9 |
| 27 | A Century of Radiation Therapy and Adaptive Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 431. | 4.9 | 47 |
| 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 | 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 |
| 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 | Opportunities and challenges of radiotherapy for treating cancer. <i>Nature Reviews Clinical Oncology</i> , 2015, 12, 527-540. | 27.9 | 452 |
| 33 | Radiation takes its Toll. <i>Cancer Letters</i> , 2015, 368, 238-245. | 7.3 | 32 |
| 34 | Radiation and Inflammation. <i>Seminars in Radiation Oncology</i> , 2015, 25, 4-10. | 2.3 | 185 |
| 35 | A Cytokine-Delivering Polymer Is Effective in Reducing Tumor Burden in a Head and Neck Squamous Cell Carcinoma Murine Model. <i>Otolaryngology - Head and Neck Surgery</i> , 2014, 151, 447-453. | 2.0 | 8 |
| 36 | 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 |

| # | 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. <i>Frontiers in Oncology</i> , 2012, 2, 119. | 2.9 | 65 |
| 39 | Regulatory T Cells in Radiotherapeutic Responses. <i>Frontiers in Oncology</i> , 2012, 2, 90. | 2.9 | 71 |
| 40 | Maximizing Tumor Immunity With Fractionated Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 1306-1310. | 0.8 | 446 |
| 41 | Cytokines in Radiobiological Responses: A Review. <i>Radiation Research</i> , 2012, 178, 505-523. | 1.5 | 301 |
| 42 | Cellular Autofluorescence following Ionizing Radiation. <i>PLoS ONE</i> , 2012, 7, e32062. | 2.5 | 21 |
| 43 | Radiation Enhances Regulatory T Cell Representation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1128-1135. | 0.8 | 328 |
| 44 | 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 |
| 45 | The Confluence of Stereotactic Ablative Radiotherapy and Tumor Immunology. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-7. | 3.3 | 149 |
| 46 | Links between Innate Immunity and Normal Tissue Radiobiology. <i>Radiation Research</i> , 2010, 173, 406-417. | 1.5 | 104 |
| 47 | T-Cell Responses to Survivin in Cancer Patients Undergoing Radiation Therapy. <i>Clinical Cancer Research</i> , 2008, 14, 4883-4890. | 7.1 | 135 |
| 48 | Counteracting tumor radioresistance by targeting DNA repair. <i>Molecular Cancer Therapeutics</i> , 2005, 4, 1548-1550. | 4.1 | 24 |
| 49 | Radiation treatment of acute inflammation in mice. <i>International Journal of Radiation Biology</i> , 2005, 81, 657-667. | 1.9 | 63 |