Daniel R Wahl

List of Publications by Year
in descending order

41 papers	1,724 citations	471509 17 h-index	330143 37 g-index
44 all docs	44 docs citations	44 times ranked	2606 citing authors

#	Article	IF	Citations
1	Targeting Noncanonical Regulators of the DNA Damage Response to Selectively Overcome Cancer Radiation Resistance. Seminars in Radiation Oncology, 2022, 32, 64-75.	2.2	0
2	Development and validation of a radiopathomics model to predict pathological complete response to neoadjuvant chemoradiotherapy in locally advanced rectal cancer: a multicentre observational study. The Lancet Digital Health, 2022, 4, e8-e17.	12.3	91
3	Interactions between Radiation and One-Carbon Metabolism. International Journal of Molecular Sciences, 2022, 23, 1919.	4.1	4
4	MRNIP condensates promote DNA double-strand break sensing and end resection. Nature Communications, 2022, 13, 2638.	12.8	17
5	Combinatorial Efficacy of Olaparib with Radiation and ATR Inhibitor Requires PARP1 Protein in Homologous Recombinationâ€“Proficient Pancreatic Cancer. Molecular Cancer Therapeutics, 2021, 20, 263-273.	4.1	22
6	Response assessment during chemoradiation using a hypercellular/hyperperfused imaging phenotype predicts survival in patients with newly diagnosed glioblastoma. Neuro-Oncology, 2021, 23, 1537-1546.	1.2	12
7	A Complementary Strategy to Mitigate Radiation-Induced Cognitive Decline. Cancer Research, 2021, 81, 1635-1636.	0.9	2
8	A Phase 2 Study of Dose-intensified Chemoradiation Using Biologically Based Target Volume Definition in Patients With Newly Diagnosed Glioblastoma. International Journal of Radiation Oncology Biology Physics, 2021, 110, 792-803.	0.8	23
9	Survival Prediction Analysis in Glioblastoma With Diffusion Kurtosis Imaging. Frontiers in Oncology, 2021, 11, 690036.	2.8	2
10	Predicting cancer drug TARGETS - TreAtment Response Generalized Elastic-neT Signatures. Npj Genomic Medicine, 2021, 6, 76.	3.8	10
11	Clinical Targeting of Altered Metabolism in High-Grade Glioma. Cancer Journal (Sudbury, Mass), 2021, 27, 386-394.	2.0	6
12	Epigenetically defined therapeutic targeting in H3.3G34R/V high-grade gliomas. Science Translational Medicine, 2021, 13, eabf7860.	12.4	18
13	Purine metabolism promotes radioresistance and is a therapeutic target in glioblastoma. Molecular and Cellular Oncology, 2020, 7, 1834902.	0.7	3
14	Stereotactic Radiosurgery for Brain Arteriovenous Malformations: Evaluation of Obliteration and Review of Associated Predictors. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104863.	1.6	23
15	Purine metabolism regulates DNA repair and therapy resistance in glioblastoma. Nature Communications, 2020, 11, 3811.	12.8	103
16	Expression of the Androgen Receptor Governs Radiation Resistance in a Subset of Glioblastomas Vulnerable to Antiandrogen Therapy. Molecular Cancer Therapeutics, 2020, 19, 2163-2174.	4.1	17
17	Integrated Metabolic and Epigenomic Reprograming by H3K27M Mutations in Diffuse Intrinsic Pontine Gliomas. Cancer Cell, 2020, 38, 334-349.e9.	16.8	87
18	Targeting Tumor Metabolism to Overcome Radioresistance. Cancer Drug Discovery and Development, 2020, , 219-263.	0.4	2

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19	Seviteronel, a Novel CYP17 Lyase Inhibitor and Androgen Receptor Antagonist, Radiosensitizes AR-Positive Triple Negative Breast Cancer Cells. Frontiers in Endocrinology, 2020, 11, 35.	3.5	24
20	Tissue of origin dictates GOT1 dependence and confers synthetic lethality to radiotherapy. Cancer & Metabolism, 2020, 8, 1.	5.0	34
21	Running the Light: Nucleotide Metabolism Drives Bypass of Senescence in Cancer. Trends in Biochemical Sciences, 2019, 44, 991-993.	7.5	3
22	Metabolic Abnormalities in Glioblastoma and Metabolic Strategies to Overcome Treatment Resistance. Cancers, 2019, 11, 1231.	3.7	90
23	Radiotherapy and Immunotherapy Promote Tumoral Lipid Oxidation and Ferroptosis via Synergistic Repression of SLC7A11. Cancer Discovery, 2019, 9, 1673-1685.	9.4	566
24	Xenograft-based, platform-independent gene signatures to predict response to alkylating chemotherapy, radiation, and combination therapy for glioblastoma. Neuro-Oncology, 2019, 21, 1141-1149.	1.2	17
25	Inhibition of ATM Increases Interferon Signaling and Sensitizes Pancreatic Cancer to Immune Checkpoint Blockade Therapy. Cancer Research, 2019, 79, 3940-3951.	0.9	154
26	Dose-intensified chemoradiation is associated with altered patterns of failure and favorable survival in patients with newly diagnosed glioblastoma. Journal of Neuro-Oncology, 2019, 143, 313-319.	2.9	11
27	No Sugar Added: A New Strategy to Inhibit Glioblastoma Receptor Tyrosine Kinases. Clinical Cancer Research, 2019, 25, 455-456.	7.0	9
28	PARP1 Trapping and DNA Replication Stress Enhance Radiosensitization with Combined WEE1 and PARP Inhibitors. Molecular Cancer Research, 2018, 16, 222-232.	3.4	108
29	Combining Perfusion and High B-value Diffusion MRI to Inform Prognosis and Predict Failure Patterns in Glioblastoma. International Journal of Radiation Oncology Biology Physics, 2018, 102, 757-764.	0.8	16
30	Integrating chemoradiation and molecularly targeted therapy. Advanced Drug Delivery Reviews, 2017, 109, 74-83.	13.7	22
31	Pan-Cancer Analysis of Genomic Sequencing Among the Elderly. International Journal of Radiation Oncology Biology Physics, 2017, 98, 726-732.	0.8	11
32	Genomic-adjusted radiation dose. Lancet Oncology, The, 2017, 18, e127.	10.7	5
33	Glioblastoma Therapy Can Be Augmented by Targeting IDH1-Mediated NADPH Biosynthesis. Cancer Research, 2017, 77, 960-970.	0.9	78
34	Cost-effectiveness of Stereotactic Body Radiation Therapy versus Radiofrequency Ablation for Hepatocellular Carcinoma: A Markov Modeling Study. Radiology, 2017, 283, 460-468.	7.3	36
35	Androgen receptor as a mediator and biomarker of radioresistance in triple-negative breast cancer. Npj Breast Cancer, 2017, 3, 29.	5.2	45
36	Brainstem Low-Grade Gliomas in Childrenâ€"Excellent Outcomes With Multimodality Therapy. Journal of Child Neurology, 2017, 32, 194-203.	1.4	21

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37	Translation of Targeted Radiation Sensitizers into Clinical Trials. Seminars in Radiation Oncology, 2016, 26, 261-270.	2.2	16
38	2â€Hydoxyglutarate: D/Riving Pathology in gLiomaS. Brain Pathology, 2015, 25, 760-768.	4.1	11
39	Evaluation of liver toxicity using Child-Pugh, MELD, and MELD-Na following stereotactic body radiation therapy (SBRT) of hepatocellular carcinomas.. Journal of Clinical Oncology, 2015, 33, 365-365.	1.6	0
40	Association between equivalent uniform dose (EUD) and rates of local progression in liver tumors treated with stereotactic body radiation therapy (SBRT).. Journal of Clinical Oncology, 2015, 33, 380-380.	1.6	0
41	Efficacy and Toxicity with Radiation Field Designs and Concurrent Temozolomide for CNS Lymphoma. Neuro-Oncology Practice, 0, , .	1.6	1