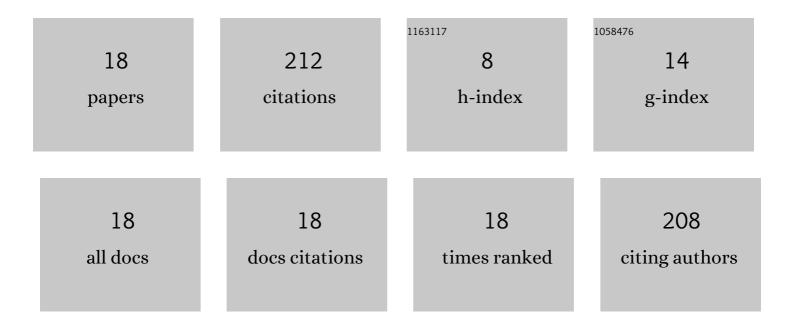
Philip E Schaner

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	In Vivo CW-EPR Spectrometer Systems for Dosimetry and Oximetry in Preclinical and Clinical Applications. Applied Magnetic Resonance, 2022, 53, 123-143.	1.2	9
2	Flexible Segmented Surface Coil Resonator for In Vivo EPR Measurements in Human Subjects. Applied Magnetic Resonance, 2022, 53, 145.	1.2	3
3	Decreasing the Dose and Volume of Elective Nodal Radiotherapy in HPV-Associated Oropharyngeal Cancer. JAMA Oncology, 2022, 8, 372.	7.1	3
4	What Is the Meaning of an Oxygen Measurement?. Advances in Experimental Medicine and Biology, 2021, 1269, 301-308.	1.6	3
5	The impact of particulate electron paramagnetic resonance oxygen sensors on fluorodeoxyglucose imaging characteristics detected via positron emission tomography. Scientific Reports, 2021, 11, 4422.	3.3	2
6	Evaluation of a Refined Implantable Resonator for Deep-Tissue EPR Oximetry in the Clinic. Applied Magnetic Resonance, 2021, 52, 1321-1342.	1.2	3
7	Addition of Metformin to Concurrent Chemoradiation in Patients With Locally Advanced Non–Small Cell Lung Cancer. JAMA Oncology, 2021, 7, 1324.	7.1	53
8	First-In-Human Study in Cancer Patients Establishing the Feasibility of Oxygen Measurements in Tumors Using Electron Paramagnetic Resonance With the OxyChip. Frontiers in Oncology, 2021, 11, 743256.	2.8	12
9	OxyChip embedded with radioâ€opaque gold nanoparticles for anatomic registration and oximetry in tissues. Magnetic Resonance in Medicine, 2021, , .	3.0	Ο
10	Treatment Planning System for Electron FLASH Radiotherapy: Open-source for Clinical Implementation. International Journal of Radiation Oncology Biology Physics, 2021, , .	0.8	7
11	OxyChip Implantation and Subsequent Electron Paramagnetic Resonance Oximetry in Human Tumors Is Safe and Feasible: First Experience in 24 Patients. Frontiers in Oncology, 2020, 10, 572060.	2.8	15
12	How best to interpret measures of levels of oxygen in tissues to make them effective clinical tools for care of patients with cancer and other oxygenâ€dependent pathologies. Physiological Reports, 2020, 8, e14541.	1.7	23
13	Initial reporting of NRG-LUOO1 (NCTO2186847), randomized phase II trial of concurrent chemoradiotherapy (CRT) +/- metformin in locally advanced Non-Small Cell Lung Cancer (NSCLC) Journal of Clinical Oncology, 2019, 37, 8502-8502.	1.6	10
14	Hyperbaric Oxygen as Radiation Sensitizer for Locally Advanced Squamous Cell Carcinoma of the Oropharynx: A Phase 1 Dose-Escalation Study. International Journal of Radiation Oncology Biology Physics, 2017, 97, 481-486.	0.8	5
15	Development of the Implantable Resonator System for Clinical EPR Oximetry. Cell Biochemistry and Biophysics, 2017, 75, 275-283.	1.8	14
16	Considerations in radiation therapy for pregnant women with malignancy. Journal of Radiation Oncology, 2016, 5, 335-344.	0.7	0
17	Direct and Repeated Clinical Measurements of pO2 for Enhancing Cancer Therapy and Other Applications. Advances in Experimental Medicine and Biology, 2016, 923, 95-104.	1.6	22
18	Intraoperative Ultrasound Guidance During Intracavitary Brachytherapy Applicator Placement in Cervical Cancer: The University of Alabama at Birmingham Experience. International Journal of Gynecological Cancer, 2013, 23, 559-566.	2.5	28