Gareth Price

List of Publications by Year
in descending order

18	439	840585 11	887953 17
papers	citations	h-index	g-index

19	19	19	641
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Developing and Validating a Survival Prediction Model for NSCLC Patients Through Distributed Learning Across 3 Countries. International Journal of Radiation Oncology Biology Physics, 2017, 99, 344-352.	0.4	102
2	Distributed learning on 20 000+ lung cancer patients â€“ The Personal Health Train. Radiotherapy and Oncology, 2020, 144, 189-200.	0.3	97
3	A prediction model for early death in non-small cell lung cancer patients following curative-intent chemoradiotherapy. Acta OncolÃ³gica, 2018, 57, 226-230.	0.8	35
4	Excess deaths from COVID-19 and other causes by region, neighbourhood deprivation level and place of death during the first 30 weeks of the pandemic in England and Wales: A retrospective registry study. Lancet Regional Health - Europe, The, 2021, 7, 100144.	3.0	35
5	Excess years of life lost to COVID-19 and other causes of death by sex, neighbourhood deprivation, and region in England and Wales during 2020: A registry-based study. PLoS Medicine, 2022, 19, e1003904.	3.9	28
6	Multifactorial risk factors for mortality after chemotherapy and radiotherapy for non-small cell lung cancer. Radiotherapy and Oncology, 2020, 152, 117-125.	0.3	19
7	An evaluation of MR based deep learning auto-contouring for planning head and neck radiotherapy. Radiotherapy and Oncology, 2021, 158, 112-117.	0.3	15
8	Phase unwrapping algorithms for use in a true real-time optical body sensor system for use during radiotherapy. Applied Optics, 2011, 50, 6430.	2.1	14
9	An open source heterogeneous 3D printed mouse phantom utilising a novel bone representative thermoplastic. Physics in Medicine and Biology, 2020, 65, 10NT02.	1.6	14
10	A method to combine target volume data from 3D and 4D planned thoracic radiotherapy patient cohorts for machine learning applications. Radiotherapy and Oncology, 2018, 126, 355-361.	0.3	12
11	The impact of baseline shifts towards the heart after image guidance on survival in lung SABR patients. Radiotherapy and Oncology, 2020, 152, 183-188.	0.3	12
12	Protecting the Heart: A Practical Approach to Account for the Full Extent of Heart Motion in Radiation Therapy Planning. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1082-1090.	0.4	10
13	Impact of small residual setup errors after image guidance on heart dose and survival in non-small cell lung cancer treated with curative-intent radiotherapy. Radiotherapy and Oncology, 2020, 152, 177-182.	0.3	9
14	Outcomes of curative-intent radiotherapy in non-small cell lung cancer (NSCLC) patients with chronic obstructive pulmonary disease (COPD) and interstitial lung disease (ILD). Radiotherapy and Oncology, 2021, 160, 78-81.	0.3	9
15	Learning healthcare systems and rapid learning in radiation oncology: Where are we and where are we going?. Radiotherapy and Oncology, 2021, 164, 183-195.	0.3	9
16	Evaluation of Prognostic and Predictive Models in the Oncology Clinic. Clinical Oncology, 2022, 34, 102-113.	0.6	9
17	Open-source distributed learning validation for a larynx cancer survival model following radiotherapy. Radiotherapy and Oncology, 2022, 173, 319-326.	0.3	6
18	Impact of Introducing Intensity Modulated Radiotherapy on Curative Intent Radiotherapy and Survival for Lung Cancer. Frontiers in Oncology, 0, 12, .	1.3	3