

Michael Dubec

List of Publications by Year in descending order

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13
papers

1,009
citations

933410

10
h-index

1199563

12
g-index

13
all docs

13
docs citations

13
times ranked

1844
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effect of wavelength and beam width on penetration in light-tissue interaction using computational methods. <i>Lasers in Medical Science</i> , 2017, 32, 1909-1918. | 2.1 | 611 |
| 2 | MRI commissioning of 1.5T MR-linac systems – a multi-institutional study. <i>Radiotherapy and Oncology</i> , 2019, 132, 114-120. | 0.6 | 111 |
| 3 | Magnetic Resonance Imaging–Guided Radiation Therapy: A Short Strengths, Weaknesses, Opportunities, and Threats Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 1057-1060. | 0.8 | 83 |
| 4 | Magnetic resonance imaging in precision radiation therapy for lung cancer. <i>Translational Lung Cancer Research</i> , 2017, 6, 689-707. | 2.8 | 56 |
| 5 | Delivering Functional Imaging on the MRI-Linac: Current Challenges and Potential Solutions. <i>Clinical Oncology</i> , 2018, 30, 702-710. | 1.4 | 39 |
| 6 | Initial Clinical Experience of MR-Guided Radiotherapy for Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 617681. | 2.8 | 26 |
| 7 | The Potential Value of MRI in External-Beam Radiotherapy for Cervical Cancer. <i>Clinical Oncology</i> , 2018, 30, 737-750. | 1.4 | 22 |
| 8 | IPEM Topical Report: A 2018 IPEM survey of MRI use for external beam radiotherapy treatment planning in the UK. <i>Physics in Medicine and Biology</i> , 2019, 64, 175021. | 3.0 | 21 |
| 9 | IPEM topical report: guidance on the use of MRI for external beam radiotherapy treatment planning [*] . <i>Physics in Medicine and Biology</i> , 2021, 66, 055025. | 3.0 | 16 |
| 10 | IPEM Topical Report: an international IPEM survey of MRI use for external beam radiotherapy treatment planning. <i>Physics in Medicine and Biology</i> , 2021, 66, 075007. | 3.0 | 11 |
| 11 | MRI and CBCT for lymph node identification and registration in patients with NSCLC undergoing radical radiotherapy. <i>Radiotherapy and Oncology</i> , 2021, 159, 112-118. | 0.6 | 7 |
| 12 | To see or not to see: Evaluation of magnetic resonance imaging sequences for use in MR Linac-based radiotherapy treatment. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2022, 53, 362-373. | 0.3 | 6 |
| 13 | The impact of an educational tool in cervix image registration across three imaging modalities. <i>British Journal of Radiology</i> , 2022, 95, . | 2.2 | 0 |