

# Dirk Wagenaar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1591280/publications.pdf>

Version: 2024-02-01

6  
papers

142  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of linear energy transfer computed in a Monte Carlo dose engine of a commercial treatment planning system. <i>Physics in Medicine and Biology</i> , 2020, 65, 025006.	3.0	40
2	Does the uncertainty in relative biological effectiveness affect patient treatment in proton therapy?. <i>Radiotherapy and Oncology</i> , 2021, 163, 177-184.	0.6	38
3	Quantitative Comparison of Commercial and Non-Commercial Metal Artifact Reduction Techniques in Computed Tomography. <i>PLoS ONE</i> , 2015, 10, e0127932.	2.5	23
4	Head and neck IMPT probabilistic dose accumulation: Feasibility of a 2Åmm setup uncertainty setting. <i>Radiotherapy and Oncology</i> , 2021, 154, 45-52.	0.6	18
5	Composite minimax robust optimization of VMAT improves target coverage and reduces non-target dose in head and neck cancer patients. <i>Radiotherapy and Oncology</i> , 2019, 136, 71-77.	0.6	16
6	Can the mean linear energy transfer of organs be directly related to patient toxicities for current head and neck cancer intensity-modulated proton therapy practice?. <i>Radiotherapy and Oncology</i> , 2021, 165, 159-165.	0.6	7