

# Pablo Botas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1000738/publications.pdf>

Version: 2024-02-01

7  
papers

319  
citations

1478505  
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h-index

1720034  
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7  
all docs

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docs citations

7  
times ranked

521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reoptimization of Intensity Modulated Proton Therapy Plans Based on Linear Energy Transfer. International Journal of Radiation Oncology Biology Physics, 2016, 96, 1097-1106.	0.8	140
2	Phen2Gene: rapid phenotype-driven gene prioritization for rare diseases. NAR Genomics and Bioinformatics, 2020, 2, lqaa032.	3.2	45
3	Online adaption approaches for intensity modulated proton therapy for head and neck patients based on cone beam CTs and Monte Carlo simulations. Physics in Medicine and Biology, 2019, 64, 015004.	3.0	43
4	Adaptive proton therapy. Physics in Medicine and Biology, 2021, 66, 22TR01.	3.0	40
5	Recent developments and comprehensive evaluations of a GPU-based Monte Carlo package for proton therapy. Physics in Medicine and Biology, 2016, 61, 7347-7362.	3.0	32
6	Density overwrites of internal tumor volumes in intensity modulated proton therapy plans for mobile lung tumors. Physics in Medicine and Biology, 2018, 63, 035023.	3.0	14
7	Can Robust Optimization for Range Uncertainty in Proton Therapy Act as a Surrogate for Biological Optimization?. International Journal of Radiation Oncology Biology Physics, 2017, 99, S106-S107.	0.8	5