

# Mark Gardner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9259568/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

2682526

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h-index

2272907

4  
g-index

11  
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11  
docs citations

11  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-absorptive clearance from airways. , 2021, , 197-223.		3
2	Pre-treatment and real-time image guidance for a fixed-beam radiotherapy system. Physics in Medicine and Biology, 2021, 66, 064003.	3.0	1
3	A Wearable Ballistocardiography Device for Estimating Heart Rate During Positive Airway Pressure Therapy: Investigational Study Among the General Population. JMIR Cardio, 2021, 5, e26259.	1.7	2
4	The adaptation and investigation of cone-beam CT reconstruction algorithms for horizontal rotation fixed-gantry scans of rabbits. Physics in Medicine and Biology, 2021, 66, 105012.	3.0	2
5	Towards automated in vivo tracheal mucociliary transport measurement: Detecting and tracking particle movement in synchrotron phase-contrast x-ray images. Physics in Medicine and Biology, 2020, 65, 145012.	3.0	4
6	Particle coating alters mucociliary transit in excised rat trachea: A synchrotron X-ray imaging study. Scientific Reports, 2019, 9, 10983.	3.3	5
7	In vivo x-ray imaging of the respiratory system using synchrotron sources and a compact light source. , 2019, , .		0
8	A Modified Mask for Continuous Cardiac Monitoring during Positive Airway Pressure Therapy. , 2018, 2018, 4363-4366.		3
9	A wearable device for monitoring patients during PAP therapy. , 2017, , .		3
10	Estimation of heart rate during sleep measured from a gyroscope embedded in a CPAP mask. , 2016, , .		7