

# Paul O'Mahoney

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8722956/publications.pdf>

Version: 2024-02-01

20  
papers

152  
citations

1478505

6  
h-index

1199594

12  
g-index

20  
all docs

20  
docs citations

20  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Far-UVC (222Ånm) efficiently inactivates an airborne pathogen in a room-sized chamber. Scientific Reports, 2022, 12, 4373.	3.3	61
2	Use of illuminance as a guide to effective light delivery during daylight photodynamic therapy in the U.K.. British Journal of Dermatology, 2017, 176, 1607-1616.	1.5	21
3	Measuring Daylight: A Review of Dosimetry in Daylight Photodynamic Therapy. Pharmaceuticals, 2019, 12, 143.	3.8	13
4	A novel light source with tuneable uniformity of light distribution for artificial daylight photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2018, 23, 144-150.	2.6	9
5	Ultraviolet radiation exposure during daylight Photodynamic Therapy. Photodiagnosis and Photodynamic Therapy, 2019, 27, 19-23.	2.6	9
6	Daylight photodynamic therapy: patient willingness to undertake home treatment. British Journal of Dermatology, 2019, 181, 834-835.	1.5	8
7	Computer Modeling Indicates Dramatically Less DNA Damage from Far-UVC Krypton Chloride Lamps (222) Tj ETQg1 1 0.784314 rgBT	2.5	7
8	Development of a Predictive Monte Carlo Radiative Transfer Model for Ablative Fractional Skin Lasers. Lasers in Surgery and Medicine, 2021, 53, 731-740.	2.1	6
9	Research Techniques Made Simple: Experimental UVR Exposure. Journal of Investigative Dermatology, 2020, 140, 2099-2104.e1.	0.7	5
10	Hybrid optical and acoustic force based sorting. , 2014, , .		4
11	The effects of sunscreen use and window glass on daylight photodynamic therapy dosimetry. British Journal of Dermatology, 2019, 181, 220-221.	1.5	4
12	Is there an optimal irradiation dose for photodynamic therapy: 37 J cm <sup>-2</sup> or 75 J cm <sup>-2</sup> ?. British Journal of Dermatology, 2020, 182, 1287-1288.	1.5	1
13	Bring the Sunshine Indoors: Easy Dosimetry for Indoor Daylight Photodynamic Therapy. Photochemistry and Photobiology, 2020, 96, 434-436.	2.5	1
14	Daylight photodynamic therapy for actinic keratosis: Is it affected by the British weather?. Photodermatology Photoimmunology and Photomedicine, 2021, 37, 157-158.	1.5	1
15	Global verification of a model for determining daylight photodynamic therapy dose. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102260.	2.6	1
16	Structural characterization on in vitro porcine skin treated by ablative fractional laser using optical coherence tomography. , 2018, , .		1
17	Acoustic trapping in bubble-bounded micro-cavities. Optofluidics, Microfluidics and Nanofluidics, 2016, 3, .	0.5	0
18	Fluorescence and thermal imaging of non-melanoma skin cancers before and during photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102327.	2.6	0

#	ARTICLE	IF	CITATIONS
19	Optically enhanced acoustophoresis. , 2017, , .		0
20	Personal ultraviolet radiation exposure can be determined through a simple modelling approach. British Journal of Dermatology, 2021, , .	1.5	0