

# Ciaran Manus Maguire

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3568845/publications.pdf>

Version: 2024-02-01

13  
papers

735  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of particles in solution – a perspective on light scattering and comparative technologies. <i>Science and Technology of Advanced Materials</i> , 2018, 19, 732-745.	6.1	180
2	Interlaboratory comparison of size measurements on nanoparticles using nanoparticle tracking analysis (NTA). <i>Journal of Nanoparticle Research</i> , 2013, 15, 2101.	1.9	163
3	Are existing standard methods suitable for the evaluation of nanomedicines: some case studies. <i>Nanomedicine</i> , 2018, 13, 539-554.	3.3	97
4	Targeted polyethylene glycol gold nanoparticles for the treatment of pancreatic cancer: from synthesis to proof-of-concept in vitro studies. <i>International Journal of Nanomedicine</i> , 2016, 11, 791.	6.7	86
5	A safe-by-design approach to the development of gold nanoboxes as carriers for internalization into cancer cells. <i>Biomaterials</i> , 2014, 35, 2543-2557.	11.4	41
6	Cellular uptake and biocompatibility of bismuth ferrite harmonic advanced nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 815-824.	3.3	33
7	Benchmark of Nanoparticle Tracking Analysis on Measuring Nanoparticle Sizing and Concentration. <i>Journal of Micro and Nano-Manufacturing</i> , 2017, 5, .	0.7	30
8	Folic acid modified gelatine coated quantum dots as potential reagents for in vitro cancer diagnostics. <i>Journal of Nanobiotechnology</i> , 2011, 9, 50.	9.1	26
9	Investigating the Potential and Pitfalls of EV-Encapsulated MicroRNAs as Circulating Biomarkers of Breast Cancer. <i>Cells</i> , 2020, 9, 141.	4.1	24
10	Urinary nanovesicles captured by lectins or antibodies demonstrate variations in size and surface glycosylation profile. <i>Nanomedicine</i> , 2017, 12, 1217-1229.	3.3	18
11	Towards the Identification of an In Vitro Tool for Assessing the Biological Behavior of Aerosol Supplied Nanomaterials. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 563.	2.6	17
12	Heparin conjugated quantum dots for in vitro imaging applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1853-1861.	3.3	11
13	The anticoagulant properties of cadmium telluride quantum dots. <i>Journal of Interdisciplinary Nanomedicine</i> , 2018, 3, 16-28.	3.6	9