

# Clare Hoskins

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,771  
citations

279798  
23  
h-index

276875  
41  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current and future strategies against cutaneous parasites. <i>Pharmaceutical Research</i> , 2022, 39, 631-651.	3.5	5
2	Co-Delivery of Letrozole and Cyclophosphamide via Folic Acid-Decorated Nanoniosomes for Breast Cancer Therapy: Synergic Effect, Augmentation of Cytotoxicity, and Apoptosis Gene Expression. <i>Pharmaceuticals</i> , 2022, 15, 6.	3.8	29
3	Thermally reactive N-(2-hydroxypropyl)methacrylamide (HPMA) amphiphiles for drug solubilisation. <i>International Journal of Pharmaceutics</i> , 2021, 601, 120570.	5.2	3
4	Using circular economy principles to recycle materials in guiding the design of a wet scrubber-reactor for indoor air disinfection from coronavirus and other pathogens. <i>Environmental Technology and Innovation</i> , 2021, 22, 101429.	6.1	10
5	Unleashing the potential of cell membrane-based nanoparticles for COVID-19 treatment and vaccination. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1395-1414.	5.0	14
6	Potential use of the Diels-Alder reaction in biomedical and nanomedicine applications. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120727.	5.2	16
7	Investigation into the Use of Microfluidics in the Manufacture of Metallic Gold-Coated Iron Oxide Hybrid Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 2976.	4.1	1
8	The regulation of nanomaterials and nanomedicines for clinical application: current and future perspectives. <i>Biomaterials Science</i> , 2020, 8, 4653-4664.	5.4	184
9	Cancer Nanomedicine. <i>Cancers</i> , 2020, 12, 2127.	3.7	5
10	Biomimetic cancer cell membrane-coated nanosystems as next-generation cancer therapies. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1515-1518.	5.0	20
11	Resilient and agile engineering solutions to address societal challenges such as coronavirus pandemic. <i>Materials Today Chemistry</i> , 2020, 17, 100300.	3.5	58
12	Effect of Poly(allylamine) Molecular Weight on Drug Loading and Release Abilities of Nano-Aggregates for Potential in Cancer Nanomedicine. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 3125-3133.	3.3	8
13	Poly(vinyl alcohol) and Functionalized Ionic Liquid-Based Smart Hydrogels for Doxorubicin Release. <i>ACS Applied Bio Materials</i> , 2020, 3, 4883-4894.	4.6	32
14	Hierarchical synthesis of iron oxide nanoparticles by polyol cum Calcination Method and determination of its optical and magnetic behavior. <i>Materials Chemistry and Physics</i> , 2020, 249, 122950.	4.0	5
15	Towards advanced wound regeneration. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 149, 105360.	4.0	10
16	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	31.5	149
17	Designing the poly[1,5-bis(N-pyrrolyl)pentane as a new horizon of polypyrrole paradigm with its structural and optical highlights. <i>Colloid and Polymer Science</i> , 2019, 297, 1437-1443.	2.1	0
18	Nanoparticle-mediated magnetic hyperthermia is an effective method for killing the human-infective protozoan parasite <i>Leishmania mexicana</i> in vitro. <i>Scientific Reports</i> , 2019, 9, 1059.	3.3	27

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19	Silver-Nanoparticle-Mediated Therapies in the Treatment of Pancreatic Cancer. ACS Applied Nano Materials, 2019, 2, 1758-1772.	5.0	16
20	The biological challenges and pharmacological opportunities of orally administered nanomedicine delivery. Expert Review of Gastroenterology and Hepatology, 2018, 12, 223-236.	3.0	37
21	A Novel PAA Derivative with Enhanced Drug Efficacy in Pancreatic Cancer Cell Lines. Pharmaceuticals, 2018, 11, 91.	3.8	2
22	Investigation into Improving the Aqueous Solubility of the Thieno[2,3-b]pyridine Anti-Proliferative Agents. Molecules, 2018, 23, 145.	3.8	15
23	Application of Nanoparticle Technologies in the Combat against Anti-Microbial Resistance. Pharmaceuticals, 2018, 10, 11.	4.5	98
24	Combined Effect of Anticancer Agents and Cytochrome C Decorated Hybrid Nanoparticles for Liver Cancer Therapy. Pharmaceuticals, 2018, 10, 48.	4.5	21
25	Dual Acting Polymeric Nano-Aggregates for Liver Cancer Therapy. Pharmaceuticals, 2018, 10, 63.	4.5	13
26	The use of nanotechnology in cardiovascular disease. Applied Nanoscience (Switzerland), 2018, 8, 1607-1619.	3.1	73
27	Stimuli Responsive Polymeric Systems for Cancer Therapy. Pharmaceuticals, 2018, 10, 136.	4.5	50
28	Drug development: Lessons from nature. Biomedical Reports, 2017, 6, 612-614.	2.0	153
29	Diels Alder-mediated release of gemcitabine from hybrid nanoparticles for enhanced pancreatic cancer therapy. Journal of Controlled Release, 2017, 266, 355-364.	9.9	36
30	Dietary geranylgeraniol can limit the activity of pitavastatin as a potential treatment for drug-resistant ovarian cancer. Scientific Reports, 2017, 7, 5410.	3.3	50
31	Thermally triggered theranostics for pancreatic cancer therapy. Nanoscale, 2017, 9, 12735-12745.	5.6	24
32	Nanotechnologies in Pancreatic Cancer Therapy. Pharmaceuticals, 2017, 9, 39.	4.5	36
33	Potential of hybrid iron oxide-gold nanoparticles as thermal triggers for pancreatic cancer therapy. RSC Advances, 2016, 6, 95044-95054.	3.6	12
34	Synthesis and characterization of TPGS-gemcitabine prodrug micelles for pancreatic cancer therapy. RSC Advances, 2016, 6, 60126-60137.	3.6	53
35	Neuronal cells loaded with PEI-coated Fe <sub>3</sub> O <sub>4</sub> nanoparticles for magnetically guided nerve regeneration. Journal of Materials Chemistry B, 2013, 1, 3607.	5.8	38
36	Remotely Triggered Scaffolds for Controlled Release of Pharmaceuticals. International Journal of Molecular Sciences, 2013, 14, 8585-8602.	4.1	24

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37	Physical stability, biocompatibility and potential use of hybrid iron oxide-gold nanoparticles as drug carriers. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	16
38	Poly(allylamine) Magnetomicelles for Image Guided Drug Delivery. Pharmaceutical Nanotechnology, 2013, 1, 224-238.	1.5	5
39	Hybrid gold-iron oxide nanoparticles as a multifunctional platform for biomedical application. Journal of Nanobiotechnology, 2012, 10, 27.	9.1	101
40	The cytotoxicity of polycationic iron oxide nanoparticles: Common endpoint assays and alternative approaches for improved understanding of cellular response mechanism. Journal of Nanobiotechnology, 2012, 10, 15.	9.1	101
41	A review on comb-shaped amphiphilic polymers for hydrophobic drug solubilization. Therapeutic Delivery, 2012, 3, 59-79.	2.2	27
42	Poly-L-lysine-coated magnetic nanoparticles as intracellular actuators for neural guidance. International Journal of Nanomedicine, 2012, 7, 3155.	6.7	57
43	Dilemmas in the reliable estimation of the in-vitro cell viability in magnetic nanoparticle engineering: which tests and what protocols?. Nanoscale Research Letters, 2012, 7, 77.	5.7	74
44	Novel fluorescent amphiphilic poly(allylamine) and their supramacromolecular self-assemblies in aqueous media. Polymers for Advanced Technologies, 2012, 23, 710-719.	3.2	11
45	Nano self-assemblies based on cholate grafted poly-L-lysine enhanced the solubility of sterol-like drugs. Journal of Microencapsulation, 2011, 28, 752-762.	2.8	10
46	In Vitro and In Vivo Anticancer Activity of a Novel Nano-sized Formulation Based on Self-assembling Polymers Against Pancreatic Cancer. Pharmaceutical Research, 2010, 27, 2694-2703.	3.5	30