

# Clare Hoskins

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,771  
citations

279487

23  
h-index

276539

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.	1.7	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.	1.7	29
3	Thermally reactive N-(2-hydroxypropyl)methacrylamide (HPMA) amphiphiles for drug solubilisation. <i>International Journal of Pharmaceutics</i> , 2021, 601, 120570.	2.6	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.	3.0	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.	2.4	14
6	Potential use of the Diels-Alder reaction in biomedical and nanomedicine applications. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120727.	2.6	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.	1.9	1
8	The regulation of nanomaterials and nanomedicines for clinical application: current and future perspectives. <i>Biomaterials Science</i> , 2020, 8, 4653-4664.	2.6	184
9	Cancer Nanomedicine. <i>Cancers</i> , 2020, 12, 2127.	1.7	5
10	Biomimetic cancer cell membrane-coated nanosystems as next-generation cancer therapies. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1515-1518.	2.4	20
11	Resilient and agile engineering solutions to address societal challenges such as coronavirus pandemic. <i>Materials Today Chemistry</i> , 2020, 17, 100300.	1.7	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.	1.6	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.	2.3	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.	2.0	5
15	Towards advanced wound regeneration. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 149, 105360.	1.9	10
16	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	15.6	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.	1.0	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.	1.6	27

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19	Silver-Nanoparticle-Mediated Therapies in the Treatment of Pancreatic Cancer. <i>ACS Applied Nano Materials</i> , 2019, 2, 1758-1772.	2.4	16
20	The biological challenges and pharmacological opportunities of orally administered nanomedicine delivery. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 223-236.	1.4	37
21	A Novel PAA Derivative with Enhanced Drug Efficacy in Pancreatic Cancer Cell Lines. <i>Pharmaceutics</i> , 2018, 11, 91.	1.7	2
22	Investigation into Improving the Aqueous Solubility of the Thieno[2,3-b]pyridine Anti-Proliferative Agents. <i>Molecules</i> , 2018, 23, 145.	1.7	15
23	Application of Nanoparticle Technologies in the Combat against Anti-Microbial Resistance. <i>Pharmaceutics</i> , 2018, 10, 11.	2.0	98
24	Combined Effect of Anticancer Agents and Cytochrome C Decorated Hybrid Nanoparticles for Liver Cancer Therapy. <i>Pharmaceutics</i> , 2018, 10, 48.	2.0	21
25	Dual Acting Polymeric Nano-Aggregates for Liver Cancer Therapy. <i>Pharmaceutics</i> , 2018, 10, 63.	2.0	13
26	The use of nanotechnology in cardiovascular disease. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 1607-1619.	1.6	73
27	Stimuli Responsive Polymeric Systems for Cancer Therapy. <i>Pharmaceutics</i> , 2018, 10, 136.	2.0	50
28	Drug development: Lessons from nature. <i>Biomedical Reports</i> , 2017, 6, 612-614.	0.9	153
29	Diels Alder-mediated release of gemcitabine from hybrid nanoparticles for enhanced pancreatic cancer therapy. <i>Journal of Controlled Release</i> , 2017, 266, 355-364.	4.8	36
30	Dietary geranylgeraniol can limit the activity of pitavastatin as a potential treatment for drug-resistant ovarian cancer. <i>Scientific Reports</i> , 2017, 7, 5410.	1.6	50
31	Thermally triggered theranostics for pancreatic cancer therapy. <i>Nanoscale</i> , 2017, 9, 12735-12745.	2.8	24
32	Nanotechnologies in Pancreatic Cancer Therapy. <i>Pharmaceutics</i> , 2017, 9, 39.	2.0	36
33	Potential of hybrid iron oxide-gold nanoparticles as thermal triggers for pancreatic cancer therapy. <i>RSC Advances</i> , 2016, 6, 95044-95054.	1.7	12
34	Synthesis and characterization of TPGS-gemcitabine prodrug micelles for pancreatic cancer therapy. <i>RSC Advances</i> , 2016, 6, 60126-60137.	1.7	53
35	Neuronal cells loaded with PEI-coated Fe <sub>3</sub> O <sub>4</sub> nanoparticles for magnetically guided nerve regeneration. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3607.	2.9	38
36	Remotely Triggered Scaffolds for Controlled Release of Pharmaceuticals. <i>International Journal of Molecular Sciences</i> , 2013, 14, 8585-8602.	1.8	24

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37	Physical stability, biocompatibility and potential use of hybrid iron oxide-gold nanoparticles as drug carriers. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	16
38	Poly(allylamine) Magnetomicelles for Image Guided Drug Delivery. <i>Pharmaceutical Nanotechnology</i> , 2013, 1, 224-238.	0.6	5
39	Hybrid gold-iron oxide nanoparticles as a multifunctional platform for biomedical application. <i>Journal of Nanobiotechnology</i> , 2012, 10, 27.	4.2	101
40	The cytotoxicity of polycationic iron oxide nanoparticles: Common endpoint assays and alternative approaches for improved understanding of cellular response mechanism. <i>Journal of Nanobiotechnology</i> , 2012, 10, 15.	4.2	101
41	A review on comb-shaped amphiphilic polymers for hydrophobic drug solubilization. <i>Therapeutic Delivery</i> , 2012, 3, 59-79.	1.2	27
42	Poly-L-lysine-coated magnetic nanoparticles as intracellular actuators for neural guidance. <i>International Journal of Nanomedicine</i> , 2012, 7, 3155.	3.3	57
43	Dilemmas in the reliable estimation of the in-vitro cell viability in magnetic nanoparticle engineering: which tests and what protocols?. <i>Nanoscale Research Letters</i> , 2012, 7, 77.	3.1	74
44	Novel fluorescent amphiphilic poly(allylamine) and their supramacromolecular self-assemblies in aqueous media. <i>Polymers for Advanced Technologies</i> , 2012, 23, 710-719.	1.6	11
45	Nano self-assemblies based on cholate grafted poly-L-lysine enhanced the solubility of sterol-like drugs. <i>Journal of Microencapsulation</i> , 2011, 28, 752-762.	1.2	10
46	In Vitro and In Vivo Anticancer Activity of a Novel Nano-sized Formulation Based on Self-assembling Polymers Against Pancreatic Cancer. <i>Pharmaceutical Research</i> , 2010, 27, 2694-2703.	1.7	30