

# Emily Day

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47  
papers

3,472  
citations

24  
h-index

53  
g-index

53  
ext. papers

4,068  
ext. citations

7.4  
avg, IF

6.32  
L-index

#	Paper	IF	Citations
47	A new era for cancer treatment: gold-nanoparticle-mediated thermal therapies. <i>Small</i> , <b>2011</b> , 7, 169-83	11	668
46	Spherical nucleic acid nanoparticle conjugates as an RNAi-based therapy for glioblastoma. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 209ra152	17.5	377
45	Gold nanoparticle-mediated photothermal therapy: applications and opportunities for multimodal cancer treatment. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2017</b> , 9, e1449	9.2	364
44	Elucidating the fundamental mechanisms of cell death triggered by photothermal therapy. <i>ACS Nano</i> , <b>2015</b> , 9, 6-11	16.7	357
43	Immunonanoshells for targeted photothermal ablation of tumor cells. <i>International Journal of Nanomedicine</i> , <b>2006</b> , 1, 149-54	7.3	219
42	Nanoparticles for thermal cancer therapy. <i>Journal of Biomechanical Engineering</i> , <b>2009</b> , 131, 074001	2.1	182
41	miR-182 integrates apoptosis, growth, and differentiation programs in glioblastoma. <i>Genes and Development</i> , <b>2015</b> , 29, 732-45	12.6	153
40	Nanoshell-mediated photothermal therapy improves survival in a murine glioma model. <i>Journal of Neuro-Oncology</i> , <b>2011</b> , 104, 55-63	4.8	106
39	Antibody-conjugated gold-gold sulfide nanoparticles as multifunctional agents for imaging and therapy of breast cancer. <i>International Journal of Nanomedicine</i> , <b>2010</b> , 5, 445-54	7.3	106
38	The stabilization and targeting of surfactant-synthesized gold nanorods. <i>Nanotechnology</i> , <b>2009</b> , 20, 434005	9.4	82
37	Vascular-targeted photothermal therapy of an orthotopic murine glioma model. <i>Nanomedicine</i> , <b>2012</b> , 7, 1133-48	5.6	59
36	Nanoshells for photothermal cancer therapy. <i>Methods in Molecular Biology</i> , <b>2010</b> , 624, 101-17	1.4	58
35	Cancer Cell Membrane-Coated Nanoparticles for Cancer Management. <i>Cancers</i> , <b>2019</b> , 11,	6.6	56
34	Spherical Nucleic Acid Nanoparticles: Therapeutic Potential. <i>BioDrugs</i> , <b>2018</b> , 32, 297-309	7.9	52
33	Using Gold Nanoparticles To Disrupt the Tumor Microenvironment: An Emerging Therapeutic Strategy. <i>ACS Nano</i> , <b>2016</b> , 10, 10631-10635	16.7	47
32	Nanoshell-mediated photothermal therapy can enhance chemotherapy in inflammatory breast cancer cells. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 6931-41	7.3	44
31	Frizzled7 Antibody-Functionalized Nanoshells Enable Multivalent Binding for Wnt Signaling Inhibition in Triple Negative Breast Cancer Cells. <i>Small</i> , <b>2017</b> , 13, 1700544	11	43

30	Evaluating the Mechanisms of Light-Triggered siRNA Release from Nanoshells for Temporal Control Over Gene Regulation. <i>Nano Letters</i> , <b>2018</b> , 18, 3565-3570	11.5	38
29	Advances in targeted nanotherapeutics: From bioconjugation to biomimicry. <i>Nano Research</i> , <b>2018</b> , 11, 4999-5016	10	38
28	Antibody-nanoparticle conjugates to enhance the sensitivity of ELISA-based detection methods. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177592	3.7	34
27	Investigating the role of Hedgehog/GLI1 signaling in glioblastoma cell response to temozolomide. <i>Oncotarget</i> , <b>2018</b> , 9, 27000-27015	3.3	30
26	Nanoparticle-Mediated Co-Delivery of Notch-1 Antibodies and ABT-737 as a Potent Treatment Strategy for Triple-Negative Breast Cancer. <i>ACS Nano</i> , <b>2020</b> , 14, 3378-3388	16.7	27
25	Spherical Nucleic Acid Architecture Can Improve the Efficacy of Polycation-Mediated siRNA Delivery. <i>Molecular Therapy - Nucleic Acids</i> , <b>2018</b> , 12, 207-219	10.7	27
24	Layer-by-layer assembled gold nanoshells for the intracellular delivery of miR-34a. <i>Cellular and Molecular Bioengineering</i> , <b>2018</b> , 11, 383-396	3.9	22
23	Gold Nanoshell-Linear Tetrapyrrole Conjugates for Near Infrared-Activated Dual Photodynamic and Photothermal Therapies. <i>ACS Omega</i> , <b>2020</b> , 5, 926-940	3.9	22
22	IR820-loaded PLGA nanoparticles for photothermal therapy of triple-negative breast cancer. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2019</b> , 107, 1702-1712	5.4	19
21	Dual Regulation of miR-34a and Notch Signaling in Triple-Negative Breast Cancer by Antibody/miRNA Nanocarriers. <i>Molecular Therapy - Nucleic Acids</i> , <b>2020</b> , 21, 290-298	10.7	18
20	Evaluating Nanoshells and a Potent Biladiene Photosensitizer for Dual Photothermal and Photodynamic Therapy of Triple Negative Breast Cancer Cells. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	18
19	Photochemotherapeutic Properties of a Linear Tetrapyrrole Palladium(II) Complex displaying an Exceptionally High Phototoxicity Index. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 10608-10615	5.1	17
18	Polyethylenimine-Spherical Nucleic Acid Nanoparticles against Gli1 Reduce the Chemoresistance and Stemness of Glioblastoma Cells. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 5135-5145	5.6	17
17	Polymer nanocarriers for MicroRNA delivery. <i>Journal of Applied Polymer Science</i> , <b>2020</b> , 137, 48651	2.9	16
16	Layer-by-layer assembled PLGA nanoparticles carrying miR-34a cargo inhibit the proliferation and cell cycle progression of triple-negative breast cancer cells. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2020</b> , 108, 601-613	5.4	15
15	Quantification of siRNA Duplexes Bound to Gold Nanoparticle Surfaces. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1570, 1-15	1.4	14
14	Design of nanomaterials for applications in maternal/fetal medicine. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 6548-6561	7.3	10
13	Inhibition of Wnt signaling by Frizzled7 antibody-coated nanoshells sensitizes triple-negative breast cancer cells to the autophagy regulator chloroquine. <i>Nano Research</i> , <b>2020</b> , 13, 1693-1703	10	9

12	Nanoparticles for Manipulation of the Developmental Wnt, Hedgehog, and Notch Signaling Pathways in Cancer. <i>Annals of Biomedical Engineering</i> , <b>2020</b> , 48, 1864-1884	4.7	7
11	Best Practices for Preclinical In Vivo Testing of Cancer Nanomedicines. <i>Advanced Healthcare Materials</i> , <b>2020</b> , 9, e2000110	10.1	5
10	Enzyme-Linked Immunosorbent Assay to Quantify Targeting Molecules on Nanoparticles. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1831, 145-157	1.4	4
9	Diseases and conditions that impact maternal and fetal health and the potential for nanomedicine therapies. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 170, 425-438	18.5	4
8	Photoresponsive miR-34a/Nanoshell Conjugates Enable Light-Triggered Gene Regulation to Impair the Function of Triple-Negative Breast Cancer Cells. <i>Nano Letters</i> , <b>2021</b> , 21, 68-76	11.5	4
7	Nanoparticle-Mediated Gene Regulation as a Novel Strategy for Cancer Therapy. <i>Delaware Journal of Public Health</i> , <b>2017</b> , 3, 20-24	0.1	2
6	Biomimetic Nanoparticles for the Treatment of Hematologic Malignancies. <i>Advanced NanoBiomed Research</i> , <b>2021</b> , 1, 2000047	0	2
5	Gold nanoparticle biodistribution in pregnant mice following intravenous administration varies with gestational age. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2021</b> , 36, 102412	6	1
4	Critical Evaluation of Different Lysosomal Labeling Methods Used to Analyze RNA Nanocarrier Trafficking in Cells. <i>Bioconjugate Chemistry</i> , <b>2021</b> , 32, 2245-2256	6.3	1
3	Antibody Nanocarriers for Cancer Management. <i>Current Opinion in Biomedical Engineering</i> , <b>2021</b> , 19, 100295-100295	4.4	0
2	Preparation and Characterization of Optically-Resonant Atomically Flat Nanosurface Substrates for High-Resolution Scanning Probe Microscopy of Single Molecules. <i>Microscopy and Microanalysis</i> , <b>2006</b> , 12, 510-511	0.5	
1	Biomedical Applications of Multi-Functional Silica-Based Gold Nanoshells <b>2011</b> , 633-662		