

# Cameron W. Evans

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,323  
citations

623188

14  
h-index

377514

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2161  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and context of intercalated motifs (i-motifs) for biological applications. <i>Biochimie</i> , 2022, 198, 33-47.	1.3	13
2	A dendronised polymer architecture breaks the conventional inverse relationship between porosity and mechanical properties of hydrogels. <i>Chemical Communications</i> , 2021, 57, 773-776.	2.2	7
3	A peptide-functionalised dendronised polymer for selective transfection in human liver cancer cells. <i>New Journal of Chemistry</i> , 2021, 45, 19315-19320.	1.4	1
4	Regulation of Proteins to the Cytosol Using Delivery Systems with Engineered Polymer Architecture. <i>Journal of the American Chemical Society</i> , 2021, 143, 4758-4765.	6.6	34
5	The role of G-Quadruplex DNA in Paraspeckle formation in cancer. <i>Biochimie</i> , 2021, 190, 124-131.	1.3	10
6	SP94-Targeted Nanoparticles Enhance the Efficacy of Sorafenib and Improve Liver Cancer Cell Discrimination. <i>ACS Applied Bio Materials</i> , 2021, 4, 1023-1029.	2.3	5
7	Modulating gene expression in breast cancer via DNA secondary structure and the CRISPR toolbox. <i>NAR Cancer</i> , 2021, 3, zcab048.	1.6	8
8	DNA G-Quadruplex and i-Motif Structure Formation Is Interdependent in Human Cells. <i>Journal of the American Chemical Society</i> , 2020, 142, 20600-20604.	6.6	74
9	Surface Diffusion of Dendronized Polymers Correlates with Their Transfection Potential. <i>Langmuir</i> , 2020, 36, 9074-9080.	1.6	9
10	The corona of a surface bubble promotes electrochemical reactions. <i>Nature Communications</i> , 2020, 11, 6323.	5.8	72
11	Synthetic copolymer conjugates of docetaxel and in vitro assessment of anticancer efficacy. <i>New Journal of Chemistry</i> , 2020, 44, 20013-20020.	1.4	3
12	Convergence of terahertz radiation and nanotechnology. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10942-10955.	2.7	13
13	A dendronized polymer variant that facilitates safe delivery of a calcium channel antagonist to the heart. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102264.	1.7	1
14	High resolution crystal structure of a KRAS promoter G-quadruplex reveals a dimer with extensive poly-A I $\pi$ -stacking interactions for small-molecule recognition. <i>Nucleic Acids Research</i> , 2020, 48, 5766-5776.	6.5	34
15	Dendronised Polymers as Templates for In Situ Quantum Dot Synthesis. <i>Australian Journal of Chemistry</i> , 2020, 73, 658.	0.5	0
16	Effect of Millimeter Waves on Genome Architecture and the Transcriptome of Primary Human Fibroblasts. , 2020, , .		0
17	A facile methodology using quantum dot multiplex labels for tracking co-transfection. <i>RSC Advances</i> , 2019, 9, 20053-20057.	1.7	2
18	Triple-hit therapeutic approach for triple negative breast cancers using docetaxel nanoparticles, EN1-iPeps and RGD peptides. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102003.	1.7	36

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19	Tumour suppression by targeted intravenous non-viral CRISPRa using dendritic polymers. <i>Chemical Science</i> , 2019, 10, 7718-7727.	3.7	37
20	Non-viral Methodology for Efficient Co-transfection. <i>Methods in Molecular Biology</i> , 2018, 1767, 241-254.	0.4	5
21	Intracellular speciation of gold nanorods alters the conformational dynamics of genomic DNA. <i>Nature Nanotechnology</i> , 2018, 13, 1148-1153.	15.6	16
22	Multicarbazole scaffolds for selective G-quadruplex binding. <i>Chemical Communications</i> , 2018, 54, 9647-9650.	2.2	13
23	Synthetically controlling dendrimer flexibility improves delivery of large plasmid DNA. <i>Chemical Science</i> , 2017, 8, 2923-2930.	3.7	101
24	Impact of Fluorination on Uptake of Dendrimers by Cardiomyocytes. <i>Heart Lung and Circulation</i> , 2017, 26, S108.	0.2	0
25	Sensitizing basal-like breast cancer to chemotherapy using nanoparticles conjugated with interference peptide. <i>Nanoscale</i> , 2016, 8, 9343-9353.	2.8	23
26	The potential for nanotechnology to improve delivery of therapy to the acute ischemic heart. <i>Nanomedicine</i> , 2016, 11, 817-832.	1.7	21
27	Nanoparticle-mediated internalisation and release of a calcium channel blocker. <i>RSC Advances</i> , 2012, 2, 8587.	1.7	9
28	Multimodal and multifunctional stealth polymer nanospheres for sustained drug delivery. <i>New Journal of Chemistry</i> , 2012, 36, 1457.	1.4	12
29	In vivo Imaging and Biodistribution of Multimodal Polymeric Nanoparticles Delivered to the Optic Nerve. <i>Small</i> , 2012, 8, 1579-1589.	5.2	40
30	Multifunctional nanoadditives for the thermodynamic and kinetic stabilization of enzymes. <i>Nanoscale</i> , 2011, 3, 4085.	2.8	3
31	Multimodal Analysis of PEI-Mediated Endocytosis of Nanoparticles in Neural Cells. <i>ACS Nano</i> , 2011, 5, 8640-8648.	7.3	83
32	Nanosized luminescent superparamagnetic hybrids. <i>Green Chemistry</i> , 2010, 12, 1175.	4.6	12
33	Sequential microfluidic flow synthesis of CePO <sub>4</sub> nanorods decorated with emission tunable quantum dots. <i>Lab on A Chip</i> , 2010, 10, 2579.	3.1	26
34	Nanorings of Self-Assembled Fullerene C <sub>70</sub> as Templating Nanoreactors. <i>Journal of the American Chemical Society</i> , 2009, 131, 16338-16339.	6.6	13
35	Linear Arrays of Interlocking Calixarenes in Controlling the Interplay of Fullerene C <sub>60</sub> Molecules. <i>Crystal Growth and Design</i> , 2008, 8, 2929-2932.	1.4	5
36	Green chemistry and the health implications of nanoparticles. <i>Green Chemistry</i> , 2006, 8, 417.	4.6	580