Kaylin M Mcmahon

List of Publications by Year
in descending order

17	699	687363 13	940533 16
papers	citations	h-index	g-index

19	19	19	1307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NanoFlares for the detection, isolation, and culture of live tumor cells from human blood. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17104-17109.	7.1	197
2	Biomimetic High Density Lipoprotein Nanoparticles For Nucleic Acid Delivery. Nano Letters, 2011, 11, 1208-1214.	9.1	115
3	Synthetic High-Density Lipoprotein-Like Nanoparticles as Cancer Therapy. Cancer Treatment and Research, 2015, 166, 129-150.	0.5	53
4	Properties of Native Highâ€Density Lipoproteins Inspire Synthesis of Actively Targeted In Vivo siRNA Delivery Vehicles. Advanced Functional Materials, 2016, 26, 7824-7835.	14.9	44
5	Robust passive and active efflux of cellular cholesterol to a designer functional mimic of high density lipoprotein. Journal of Lipid Research, 2015, 56, 972-985.	4.2	39
6	High-Density Lipoprotein-like Magnetic Nanostructures (HDL-MNS): Theranostic Agents for Cardiovascular Disease. Chemistry of Materials, 2017, 29, 2276-2282.	6.7	38
7	Rational Targeting of Cellular Cholesterol in Diffuse Large B-Cell Lymphoma (DLBCL) Enabled by Functional Lipoprotein Nanoparticles: A Therapeutic Strategy Dependent on Cell of Origin. Molecular Pharmaceutics, 2017, 14, 4042-4051.	4.6	33
8	Small interfering <scp>RNA</scp> s based on huntingtin trinucleotide repeats are highly toxic to cancer cells. EMBO Reports, 2018, 19, .	4.5	32
9	Highâ€Density Lipoprotein Nanoparticles Deliver RNAi to Endothelial Cells to Inhibit Angiogenesis. Particle and Particle Systems Characterization, 2014, 31, 1141-1150.	2.3	31
10	Induction of DISE in ovarian cancer cells in vivo. Oncotarget, 2017, 8, 84643-84658.	1.8	31
11	Targeted reduction of cholesterol uptake in cholesterol-addicted lymphoma cells blocks turnover of oxidized lipids to cause ferroptosis. Journal of Biological Chemistry, 2021, 296, 100100.	3.4	23
12	Synthetic high-density lipoproteins as targeted monotherapy for chronic lymphocytic leukemia. Oncotarget, 2017, 8, 11219-11227.	1.8	21
13	Pathways for Modulating Exosome Lipids Identified By High-Density Lipoprotein-Like Nanoparticle Binding to Scavenger Receptor Type B-1. Scientific Reports, 2016, 6, 22915.	3.3	20
14	HDL Nanoparticles Have Wound Healing and Antiâ€Inflammatory Properties and Can Topically Deliver miRNAs. Advanced Therapeutics, 2020, 3, 2000138.	3.2	10
15	Synthetic high-density lipoprotein nanoparticles: Good things in small packages. Ocular Surface, 2021, 21, 19-26.	4.4	7
16	Mosaic Interdigitated Structure in Nanoparticleâ€Templated Phospholipid Bilayer Supports Partial Lipidation of Apolipoprotein Aâ€I. Particle and Particle Systems Characterization, 2016, 33, 300-305.	2.3	3
17	Interparticle Molecular Exchange of Surface Chemical Components of Native High-Density Lipoproteins to Complementary Nanoparticle Scaffolds. ACS Sensors, 2020, 5, 3019-3024.	7.8	0