Cassandra E Callmann

List of Publications by Year
in descending order

18	1,090	687363 13	839539 18
papers	citations	h-index	g-index

18	18	18	2094
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stimuli-Responsive Nanomaterials for Biomedical Applications. Journal of the American Chemical Society, 2015, 137, 2140-2154.	13.7	442
2	Therapeutic Enzymeâ€Responsive Nanoparticles for Targeted Delivery and Accumulation in Tumors. Advanced Materials, 2015, 27, 4611-4615.	21.0	218
3	Antitumor Activity of 1,18-Octadecanedioic Acid-Paclitaxel Complexed with Human Serum Albumin. Journal of the American Chemical Society, 2019, 141, 11765-11769.	13.7	61
4	Tumor cell lysate-loaded immunostimulatory spherical nucleic acids as therapeutics for triple-negative breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17543-17550.	7.1	54
5	Poly(peptide): Synthesis, Structure, and Function of Peptideâ€“Polymer Amphiphiles and Protein-like Polymers. Accounts of Chemical Research, 2020, 53, 400-413.	15.6	50
6	Tumor Retention of Enzyme-Responsive Pt(II) Drug-Loaded Nanoparticles Imaged by Nanoscale Secondary Ion Mass Spectrometry and Fluorescence Microscopy. ACS Central Science, 2018, 4, 1477-1484.	11.3	39
7	Micellar Thrombin-Binding Aptamers: Reversible Nanoscale Anticoagulants. Journal of the American Chemical Society, 2017, 139, 16442-16445.	13.7	38
8	Delivery of Immunotherapeutic Nanoparticles to Tumors via Enzymeâ€Directed Assembly. Advanced Healthcare Materials, 2019, 8, e1901105.	7.6	35
9	Impact of Liposomal Spherical Nucleic Acid Structure on Immunotherapeutic Function. ACS Central Science, 2021, 7, 892-899.	11.3	32
10	Defining the Design Parameters for in Vivo Enzyme Delivery Through Protein Spherical Nucleic Acids. ACS Central Science, 2020, 6, 815-822.	11.3	28
11	Dual-responsive nanoparticles release cargo upon exposure to matrix metalloproteinase and reactive oxygen species. Chemical Communications, 2016, 52, 2126-2128.	4.1	24
12	Synergistic Immunostimulation through the Dual Activation of Toll-like Receptor 3/9 with Spherical Nucleic Acids. ACS Nano, 2021, 15, 13329-13338.	14.6	17
13	Sequence Multiplicity within Spherical Nucleic Acids. ACS Nano, 2020, 14, 1084-1092.	14.6	16
14	Paclitaxel-terminated peptide brush polymers. Chemical Communications, 2020, 56, 6778-6781.	4.1	13
15	Rational Vaccinology: Harnessing Nanoscale Chemical Design for Cancer Immunotherapy. ACS Central Science, 2022, 8, 692-704.	11.3	9
16	Tumor-Associated Enzyme-Activatable Spherical Nucleic Acids. ACS Nano, 2022, 16, 10931-10942.	14.6	9
17	Controlling the Biological Fate of Liposomal Spherical Nucleic Acids Using Tunable Polyethylene Glycol Shells. ACS Applied Materials & Interfaces, 2021, 13, 46325-46333.	8.0	3
18	Enzyme-Responsive Nanoparticles for the Treatment of Disease. Methods in Molecular Biology, 2017, 1570, 223-238.	0.9	2