

Cassandra E Callmann

List of Publications by Year in descending order

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18
papers

1,090
citations

687363

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839539

18
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18
all docs

18
docs citations

18
times ranked

2094
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Vaccinology: Harnessing Nanoscale Chemical Design for Cancer Immunotherapy. ACS Central Science, 2022, 8, 692-704.	11.3	9
2	Tumor-Associated Enzyme-Activatable Spherical Nucleic Acids. ACS Nano, 2022, 16, 10931-10942.	14.6	9
3	Impact of Liposomal Spherical Nucleic Acid Structure on Immunotherapeutic Function. ACS Central Science, 2021, 7, 892-899.	11.3	32
4	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
5	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
6	Sequence Multiplicity within Spherical Nucleic Acids. ACS Nano, 2020, 14, 1084-1092.	14.6	16
7	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
8	Poly(peptide): Synthesis, Structure, and Function of Peptide-Polymer Amphiphiles and Protein-like Polymers. Accounts of Chemical Research, 2020, 53, 400-413.	15.6	50
9	Defining the Design Parameters for <i>in Vivo</i> Enzyme Delivery Through Protein Spherical Nucleic Acids. ACS Central Science, 2020, 6, 815-822.	11.3	28
10	Paclitaxel-terminated peptide brush polymers. Chemical Communications, 2020, 56, 6778-6781.	4.1	13
11	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
12	Delivery of Immunotherapeutic Nanoparticles to Tumors via Enzyme-Directed Assembly. Advanced Healthcare Materials, 2019, 8, e1901105.	7.6	35
13	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
14	Micellar Thrombin-Binding Aptamers: Reversible Nanoscale Anticoagulants. Journal of the American Chemical Society, 2017, 139, 16442-16445.	13.7	38
15	Enzyme-Responsive Nanoparticles for the Treatment of Disease. Methods in Molecular Biology, 2017, 1570, 223-238.	0.9	2
16	Dual-responsive nanoparticles release cargo upon exposure to matrix metalloproteinase and reactive oxygen species. Chemical Communications, 2016, 52, 2126-2128.	4.1	24
17	Therapeutic Enzyme-Responsive Nanoparticles for Targeted Delivery and Accumulation in Tumors. Advanced Materials, 2015, 27, 4611-4615.	21.0	218
18	Stimuli-Responsive Nanomaterials for Biomedical Applications. Journal of the American Chemical Society, 2015, 137, 2140-2154.	13.7	442