

David J Peeler

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,412
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2939
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell profiling of the developing mouse brain and spinal cord with split-pool barcoding. <i>Science</i> , 2018, 360, 176-182.	12.6	961
2	Silver nanoparticles: correlating nanoparticle size and cellular uptake with genotoxicity. <i>Mutagenesis</i> , 2015, 30, 577-591.	2.6	136
3	pH-sensitive polymer micelles provide selective and potentiated lytic capacity to venom peptides for effective intracellular delivery. <i>Biomaterials</i> , 2019, 192, 235-244.	11.4	55
4	In vitro and in vivo delivery of siRNA via VIPER polymer system to lung cells. <i>Journal of Controlled Release</i> , 2018, 276, 50-58.	9.9	52
5	Development of switchable polymers to address the dilemma of stability and cargo release in polycationic nucleic acid carriers. <i>Biomaterials</i> , 2017, 127, 89-96.	11.4	49
6	Nano-sized Sunflower Polycations As Effective Gene Transfer Vehicles. <i>Small</i> , 2016, 12, 2750-2758.	10.0	39
7	Well-defined Mannosylated Polymer for Peptide Vaccine Delivery with Enhanced Antitumor Immunity. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101651.	7.6	24
8	Inhibition of SARS-CoV-2 replication in the lung with siRNA/VIPER polyplexes. <i>Journal of Controlled Release</i> , 2022, 345, 661-674.	9.9	23
9	pH-Sensitive Polymers as Dynamic Mediators of Barriers to Nucleic Acid Delivery. <i>Bioconjugate Chemistry</i> , 2019, 30, 350-365.	3.6	22
10	Replacement of L-amino acid peptides with D-amino acid peptides mitigates anti-PEG antibody generation against polymer-peptide conjugates in mice. <i>Journal of Controlled Release</i> , 2021, 331, 142-153.	9.9	20
11	Targeting Ligands Deliver Model Drug Cargo into the Central Nervous System along Autonomic Neurons. <i>ACS Nano</i> , 2019, 13, 10961-10971.	14.6	15
12	Formulation of thrombin-inhibiting hydrogels via self-assembly of ionic peptides with peptide-modified polymers. <i>Soft Matter</i> , 2020, 16, 3762-3768.	2.7	5
13	Lytic Polyplex Vaccines Enhance Antigen-specific Cytotoxic T Cell Response through Induction of Local Cell Death. <i>Advanced Therapeutics</i> , 2021, 4, 2100005.	3.2	5
14	Optimized nonviral gene delivery for primary urinary renal progenitor cells to enhance cell migration. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2718-2725.	4.0	4
15	Polyplex transfection from intracerebroventricular delivery is not significantly affected by traumatic brain injury. <i>Journal of Controlled Release</i> , 2020, 322, 149-156.	9.9	2