

James W Gillespie

List of Publications by Year in descending order

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14
papers

378
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Delivery of siRNA into breast cancer cells via phage fusion protein-targeted liposomes. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 315-323.	3.3	85
2	Enhanced tumor delivery and antitumor activity in vivo of liposomal doxorubicin modified with MCF-7-specific phage fusion protein. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 421-430.	3.3	50
3	Targeted Delivery of siRNA into Breast Cancer Cells via Phage Fusion Proteins. <i>Molecular Pharmaceutics</i> , 2013, 10, 551-559.	4.6	46
4	Landscape phage fusion protein-mediated targeting of nanomedicines enhances their prostate tumor cell association and cytotoxic efficiency. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 538-546.	3.3	39
5	Paclitaxel-Loaded PEG-PE-Based Micellar Nanopreparations Targeted with Tumor-Specific Landscape Phage Fusion Protein Enhance Apoptosis and Efficiently Reduce Tumors. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2864-2875.	4.1	31
6	Selection of pancreatic cancer cell-binding landscape phages and their use in development of anticancer nanomedicines. <i>Protein Engineering, Design and Selection</i> , 2014, 27, 235-243.	2.1	25
7	Paradigm shift in bacteriophage-mediated delivery of anticancer drugs: from targeted "magic bullets"™ to self-navigated "magic missiles"™. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 373-384.	5.0	22
8	Combinatorial synthesis and screening of cancer cell-specific nanomedicines targeted via phage fusion proteins. <i>Frontiers in Microbiology</i> , 2015, 6, 628.	3.5	18
9	Promiscuous tumor targeting phage proteins. <i>Protein Engineering, Design and Selection</i> , 2016, 29, 93-103.	2.1	13
10	Evolution of a Landscape Phage Library in a Mouse Xenograft Model of Human Breast Cancer. <i>Viruses</i> , 2019, 11, 988.	3.3	12
11	Combinatorial Avidity Selection of Mosaic Landscape Phages Targeted at Breast Cancer Cells—An Alternative Mechanism of Directed Molecular Evolution. <i>Viruses</i> , 2019, 11, 785.	3.3	11
12	Phage-Displayed Mimotopes of SARS-CoV-2 Spike Protein Targeted to Authentic and Alternative Cellular Receptors. <i>Viruses</i> , 2022, 14, 384.	3.3	10
13	Selection of Lung Cancer-Specific Landscape Phage for Targeted Drug Delivery. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2016, 19, 412-422.	1.1	9
14	Phage-derived protein-mediated targeted chemotherapy of pancreatic cancer. <i>Journal of Drug Targeting</i> , 2018, 26, 505-515.	4.4	7