

Spencer K Tumbale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2690029/publications.pdf>

Version: 2024-02-01

13
papers

302
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-frequency ultrasound-mediated cytokine transfection enhances T cell recruitment at local and distant tumor sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12674-12685.	7.1	61
2	Ultrasound molecular imaging of tumor angiogenesis with a neuropilin-1-targeted microbubble. <i>Biomaterials</i> , 2015, 56, 104-113.	11.4	51
3	In situ T-cell transfection by anti-CD3-conjugated lipid nanoparticles leads to T-cell activation, migration, and phenotypic shift. <i>Biomaterials</i> , 2022, 281, 121339.	11.4	36
4	Development of thermosensitive resiquimod-loaded liposomes for enhanced cancer immunotherapy. <i>Journal of Controlled Release</i> , 2021, 330, 1080-1094.	9.9	32
5	Combining activatable nanodelivery with immunotherapy in a murine breast cancer model. <i>Journal of Controlled Release</i> , 2019, 303, 42-54.	9.9	31
6	CpG expedites regression of local and systemic tumors when combined with activatable nanodelivery. <i>Journal of Controlled Release</i> , 2015, 220, 253-264.	9.9	26
7	Positron emission tomography imaging of novel AAV capsids maps rapid brain accumulation. <i>Nature Communications</i> , 2020, 11, 2102.	12.8	17
8	Systemic Immunotherapy with Micellar Resiquimod-Polymer Conjugates Triggers a Robust Antitumor Response in a Breast Cancer Model. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100008.	7.6	15
9	Gemcitabine-retinoid prodrug loaded nanoparticles display in vitro antitumor efficacy towards drug-resilient human PANC-1 pancreatic cancer cells. <i>Materials Science and Engineering C</i> , 2020, 117, 111251.	7.3	10
10	Optimization of Microbubble-Based DNA Vaccination with Low-Frequency Ultrasound for Enhanced Cancer Immunotherapy. <i>Advanced Therapeutics</i> , 2021, 4, 2100033.	3.2	8
11	A Scalable Method for Squalenylation and Assembly of Multifunctional ⁶⁴ Cu-Labeled Squalenylated Gemcitabine Nanoparticles. <i>Nanotheranostics</i> , 2018, 2, 387-402.	5.2	7
12	Minicircles for a two-step blood biomarker and PET imaging early cancer detection strategy. <i>Journal of Controlled Release</i> , 2021, 335, 281-289.	9.9	6
13	Pre-clinical evaluation of immunoPET imaging using agonist CD40 monoclonal antibody in pancreatic tumor-bearing mice. <i>Nuclear Medicine and Biology</i> , 2021, 98-99, 8-17.	0.6	2