

Spencer K Tumbale

List of Publications by Year in descending order

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13
papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | Development of thermosensitive resiquimod-loaded liposomes for enhanced cancer immunotherapy. <i>Journal of Controlled Release</i> , 2021, 330, 1080-1094. | 9.9 | 32 |
| 3 | 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 |
| 4 | Optimization of Microbubble-Based DNA Vaccination with Low-Frequency Ultrasound for Enhanced Cancer Immunotherapy. <i>Advanced Therapeutics</i> , 2021, 4, 2100033. | 3.2 | 8 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Positron emission tomography imaging of novel AAV capsids maps rapid brain accumulation. <i>Nature Communications</i> , 2020, 11, 2102. | 12.8 | 17 |
| 10 | Combining activatable nanodelivery with immunotherapy in a murine breast cancer model. <i>Journal of Controlled Release</i> , 2019, 303, 42-54. | 9.9 | 31 |
| 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 | Ultrasound molecular imaging of tumor angiogenesis with a neuropilin-1-targeted microbubble. <i>Biomaterials</i> , 2015, 56, 104-113. | 11.4 | 51 |
| 13 | 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 |