



Alessia Felici

Postdoctoral Scholar, Oncology

Bio

STANFORD ADVISORS

- Dean Felsher, Postdoctoral Faculty Sponsor
- Dean Felsher, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Assessing Differential Particle Deformability under Microfluidic Flow Conditions** *ACS BIOMATERIALS SCIENCE & ENGINEERING*
Miali, M. E., Chien, W., Moore, T., Felici, A., Palange, A., Oneto, M., Fedosov, D., Decuzzi, P.
2023; 9 (6): 3690-3698
- **Boosting the Potential of Chemotherapy in Advanced Breast Cancer Lung Metastasis via Micro-Combinatorial Hydrogel Particles** *ADVANCED SCIENCE*
Palange, A., Mascolo, D., Ferreira, M., Gawne, P. J., Spano, R., Felici, A., Bono, L., Moore, T., Salerno, M., Armirotti, A., Decuzzi, P.
2023: e2205223
- **A Coarse-Grained Molecular Dynamics Description of Docetaxel-Conjugate Release from PLGA Matrices** *BIOMACROMOLECULES*
Pannuzzo, M., Felici, A., Decuzzi, P.
2022
- **Boosting the therapeutic efficacy of discoidal nanoconstructs against glioblastoma with rationally designed PEG-Docetaxel conjugates** *EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS*
Felici, A., Schlich, M., Di Mascolo, D., Goldoni, L., Palange, A., Decuzzi, P.
2022; 174: 90-100
- **Vascular-confined multi-passage discoidal nanoconstructs for the low-dose docetaxel inhibition of triple-negative breast cancer growth** *NANO RESEARCH*
Felici, A., Di Mascolo, D., Ferreira, M., Lauciello, S., Bono, L., Armirotti, A., Pitchaimani, A., Palange, A., Decuzzi, P.
2022; 15 (1): 482-491