Anna Lisa Palange

List of Publications by Year
in descending order

25	721	706676 14	685536 24
papers	citations	h-index	g-index

26	26	26	1571
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vascular-confined multi-passage discoidal nanoconstructs for the low-dose docetaxel inhibition of triple-negative breast cancer growth. Nano Research, 2022, 15, 482.	5.8	2
2	Size effects of discoidal <scp>PLGA</scp> nanoconstructs in Pickering emulsion stabilization. Journal of Polymer Science, 2022, 60, 1480-1491.	2.0	5
3	Shape-specific microfabricated particles for biomedical applications: a review. Drug Delivery and Translational Research, 2022, 12, 2019-2037.	3.0	8
4	Boosting the therapeutic efficacy of discoidal nanoconstructs against glioblastoma with rationally designed PEG-Docetaxel conjugates. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 174, 90-100.	2.0	4
5	Boosting nanomedicine performance by conditioning macrophages with methyl palmitate nanoparticles. Materials Horizons, 2021, 8, 2726-2741.	6.4	10
6	Conformable hierarchically engineered polymeric micromeshes enabling combinatorial therapies in brain tumours. Nature Nanotechnology, 2021, 16, 820-829.	15.6	36
7	A permeable on-chip microvasculature for assessing the transport of macromolecules and polymeric nanoconstructs. Journal of Colloid and Interface Science, 2021, 594, 409-423.	5.0	6
8	Roadmap on nanomedicine. Nanotechnology, 2021, 32, 012001.	1.3	17
9	Optimizing the Pharmacological Properties of Discoidal Polymeric Nanoconstructs Against Triple-Negative Breast Cancer Cells. Frontiers in Bioengineering and Biotechnology, 2020, 8, 5.	2.0	15
10	Modulating Phagocytic Cell Sequestration by Tailoring Nanoconstruct Softness. ACS Nano, 2018, 12, 1433-1444.	7.3	89
11	Erythrocyte-Inspired Discoidal Polymeric Nanoconstructs Carrying Tissue Plasminogen Activator for the Enhanced Lysis of Blood Clots. ACS Nano, 2018, 12, 12224-12237.	7.3	64
12	Deformable Discoidal Polymeric Nanoconstructs for the Precise Delivery of Therapeutic and Imaging Agents. Molecular Therapy, 2017, 25, 1514-1521.	3.7	35
13	Nano-Particles for Biomedical Applications. Springer Handbooks, 2017, , 643-691.	0.3	6
14	Ameliorating Amyloid-Î² Fibrils Triggered Inflammation via Curcumin-Loaded Polymeric Nanoconstructs. Frontiers in Immunology, 2017, 8, 1411.	2.2	43
15	Tuning core hydrophobicity of spherical polymeric nanoconstructs for docetaxel delivery. Polymer International, 2016, 65, 741-746.	1.6	22
16	Enhancing photothermal cancer therapy by clustering gold nanoparticles into spherical polymeric nanoconstructs. Optics and Lasers in Engineering, 2016, 76, 74-81.	2.0	41
17	TPA Immobilization on Iron Oxide Nanocubes and Localized Magnetic Hyperthermia Accelerate Blood Clot Lysis. Advanced Functional Materials, 2015, 25, 1709-1718.	7.8	61
18	Decreased platelet aggregation by shear stress-stimulated endothelial cells in vitro: Description of a method and first results in diabetes. Diabetes and Vascular Disease Research, 2015, 12, 53-61.	0.9	2

#	Article	IF	Citations
19	Soft Discoidal Polymeric Nanoconstructs Resist Macrophage Uptake and Enhance Vascular Targeting in Tumors. ACS Nano, 2015, 9, 11628-11641.	7.3	148
20	Magnetic Nanoparticles: Hierarchically Structured Magnetic Nanoconstructs with Enhanced Relaxivity and Cooperative Tumor Accumulation (Adv. Funct. Mater. 29/2014). Advanced Functional Materials, 2014, 24, 4562-4562.	7.8	0
21	Opportunities for nanotheranosis in lung cancer and pulmonary metastasis. Clinical and Translational Imaging, 2014, 2, 427-437.	1.1	17
22	A Bayesian hierarchical model for maximizing the vascular adhesion of nanoparticles. Computational Mechanics, 2014, 53, 539-547.	2.2	1
23	Hierarchically Structured Magnetic Nanoconstructs with Enhanced Relaxivity and Cooperative Tumor Accumulation. Advanced Functional Materials, 2014, 24, 4584-4594.	7.8	50
24	Transient Mild Hyperthermia Induces E-selectin Mediated Localization of Mesoporous Silicon Vectors in Solid Tumors. PLoS ONE, 2014, 9, e86489.	1.1	13
25	Modulating the vascular behavior of metastatic breast cancer cells by curcumin treatment. Frontiers in Oncology, 2012, 2, 161.	1.3	26