Hong-Bo Pang

List of Publications by Year
in descending order

20	885	623734 14	752698 20
papers	citations	h-index	g-index

21	21	21	1654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular Vesicles Mediate the Intercellular Exchange of Nanoparticles. Advanced Science, 2022, 9, e2102441.	11.2	11
2	Synergistic Entry of Individual Nanoparticles into Mammalian Cells Driven by Free Energy Decline and Regulated by Their Sizes. ACS Nano, 2022, 16, 5885-5897.	14.6	10
3	Macropinocytosis as a cell entry route for peptide-functionalized and bystander nanoparticles. Journal of Controlled Release, 2021, 329, 1222-1230.	9.9	27
4	iRGDâ€Liposomes Enhance Tumor Delivery and Therapeutic Efficacy of Antisense Oligonucleotide Drugs against Primary Prostate Cancer and Bone Metastasis. Advanced Functional Materials, 2021, 31, 2100478.	14.9	32
5	Transportan Peptide Stimulates the Nanomaterial Internalization into Mammalian Cells in the Bystander Manner through Macropinocytosis. Pharmaceutics, 2021, 13, 552.	4.5	10
6	Membrane-curvature-mediated co-endocytosis of bystander and functional nanoparticles. Nanoscale, 2021, 13, 9626-9633.	5.6	12
7	Cellular internalization of bystander nanomaterial induced by TAT-nanoparticles and regulated by extracellular cysteine. Nature Communications, 2019, 10, 3646.	12.8	45
8	Tumor-specific macrophage targeting through recognition of retinoid X receptor beta. Journal of Controlled Release, 2019, 301, 42-53.	9.9	36
9	Rapid chelator-free radiolabeling of quantum dots for in vivo imaging. Nanoscale, 2019, 11, 22248-22254.	5.6	14
10	Immunogene therapy with fusogenic nanoparticles modulates macrophage response to Staphylococcus aureus. Nature Communications, 2018, 9, 1969.	12.8	132
11	Plaque-penetrating peptide inhibits development of hypoxic atherosclerotic plaque. Journal of Controlled Release, 2016, 238, 212-220.	9.9	19
12	NG2 Proteoglycan Ablation Reduces Foam Cell Formation and Atherogenesis via Decreased Low-Density Lipoprotein Retention by Synthetic Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 49-59.	2.4	17
13	Neuropilin-1 and heparan sulfate proteoglycans cooperate in cellular uptake of nanoparticles functionalized by cationic cell-penetrating peptides. Science Advances, 2015, 1, e1500821.	10.3	68
14	A free cysteine prolongs the half-life of a homing peptide and improves its tumor-penetrating activity. Journal of Controlled Release, 2014, 175, 48-53.	9.9	56
15	An endocytosis pathway initiated through neuropilin-1 and regulated by nutrient availability. Nature Communications, 2014, 5, 4904.	12.8	156
16	Etchable plasmonic nanoparticle probes to image and quantify cellular internalization. Nature Materials, 2014, 13, 904-911.	27.5	156
17	Abstract 5406: The CendR pathway: A novel cell penetration and transcytosis pathway regulated by nutrient availability. Cancer Research, 2014, 74, 5406-5406.	0.9	1
18	Virion stiffness regulates immature HIV-1 entry. Retrovirology, 2013, 10, 4.	2.0	57

#	Article	IF	Citations
19	The effect of purification method on the completeness of the immature HIV-1 Gag shell. Journal of Virological Methods, 2010, 169, 244-247.	2.1	7
20	Peptide Mimic of the HIV Envelope gp120â€“gp41 Interface. Journal of Molecular Biology, 2008, 376, 786-797.	4.2	19