

Kanlaya Prapainop

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,722
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

3753
citing authors

#	ARTICLE	IF	CITATIONS
1	Transferrin-functionalized nanoparticles lose their targeting capabilities when a biomolecule corona adsorbs on the surface. <i>Nature Nanotechnology</i> , 2013, 8, 137-143.	31.5	1,516
2	A Chemical Approach for Cell-Specific Targeting of Nanomaterials: Small-Molecule-Initiated Misfolding of Nanoparticle Corona Proteins. <i>Journal of the American Chemical Society</i> , 2012, 134, 4100-4103.	13.7	105
3	A shotgun proteomic study of the protein corona associated with cholesterol and atheronal-B surface-modified quantum dots. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 77, 353-359.	4.3	21
4	The Impact of Serum Proteins and Surface Chemistry on Magnetic Nanoparticle Colloidal Stability and Cellular Uptake in Breast Cancer Cells. <i>AAPS PharmSciTech</i> , 2019, 20, 55.	3.3	19
5	Successive detection of benzoic acid and total parabens in foodstuffs using mercaptosuccinic acid capped cadmium telluride quantum dots. <i>Food Control</i> , 2019, 96, 508-516.	5.5	13
6	Riboflavin-citrate conjugate multicore SPIONs with enhanced magnetic responses and cellular uptake in breast cancer cells. <i>Nanoscale Advances</i> , 2022, 4, 1988-1998.	4.6	11
7	A simple paper-based approach for arsenic determination in water using hydride generation coupled with mercaptosuccinic-acid capped CdTe quantum dots. <i>Analytical Methods</i> , 2020, 12, 2718-2726.	2.7	10
8	Reciprocal upregulation of scavenger receptors complicates interpretation of nanoparticle uptake in non-phagocytic cells. <i>Nanoscale</i> , 2017, 9, 11261-11268.	5.6	9
9	Dual Functions of Riboflavin-functionalized Poly(lactic-co-glycolic acid) Nanoparticles for Enhanced Drug Delivery Efficiency and Photodynamic Therapy in Triple-negative Breast Cancer Cells. <i>Photochemistry and Photobiology</i> , 2021, 97, 1548-1557.	2.5	9
10	Encapsulation of the reductase component of <i>p-hydroxyphenylacetate hydroxylase</i> in poly(lactide-co-glycolide) nanoparticles by three different emulsification techniques. <i>IET Nanobiotechnology</i> , 2018, 12, 423-428.	3.8	4
11	Development of size-tunable polymeric nanoparticles for drug delivery applications. <i>GHMJ (Global) Tj</i> 0.784314 rgBT ₃ /Overlook	0.0	3
12	Preparation of superparamagnetic iron oxide nanoparticles and investigation of their interaction with cells. <i>ScienceAsia</i> , 2019, 45, 60.	0.5	2