

Kenneth K Ng

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

1,290
citations

15
h-index

20
g-index

20
ext. papers

1,409
ext. citations

12.2
avg, IF

4.79
L-index

#	Paper	IF	Citations
20	Molecular Interactions in Organic Nanoparticles for Phototheranostic Applications. <i>Chemical Reviews</i> , 2015 , 115, 11012-42	68.1	343
19	Lipoprotein-inspired nanoparticles for cancer theranostics. <i>Accounts of Chemical Research</i> , 2011 , 44, 1105-13	41.3	257
18	Self-assembled porphyrin nanodiscs with structure-dependent activation for phototherapy and photodiagnostic applications. <i>ACS Nano</i> , 2013 , 7, 3484-90	16.7	103
17	Stimuli-responsive photoacoustic nanoswitch for in vivo sensing applications. <i>ACS Nano</i> , 2014 , 8, 8363-73	16.7	94
16	Efficient cytosolic delivery of siRNA using HDL-mimicking nanoparticles. <i>Small</i> , 2011 , 7, 568-73	11	69
15	Stable J-aggregation enabled dual photoacoustic and fluorescence nanoparticles for intraoperative cancer imaging. <i>Nanoscale</i> , 2016 , 8, 12618-25	7.7	59
14	Synthesis and evaluation of a stable bacteriochlorophyll-analog and its incorporation into high-density lipoprotein nanoparticles for tumor imaging. <i>Bioconjugate Chemistry</i> , 2009 , 20, 2023-31	6.3	59
13	Mechanistic insights into LDL nanoparticle-mediated siRNA delivery. <i>Bioconjugate Chemistry</i> , 2012 , 23, 33-41	6.3	46
12	Self-sensing porphyrinsomes for fluorescence-guided photothermal therapy. <i>Bioconjugate Chemistry</i> , 2015 , 26, 345-51	6.3	42
11	Imaging the cytosolic drug delivery mechanism of HDL-like nanoparticles. <i>Pharmaceutical Research</i> , 2014 , 31, 1438-49	4.5	34
10	Efficient systemic delivery of siRNA by using high-density lipoprotein-mimicking peptide lipid nanoparticles. <i>Nanomedicine</i> , 2012 , 7, 1813-25	5.6	32
9	Attenuation of nontargeted cell-kill using a high-density lipoprotein-mimicking peptide-phospholipid nanoscaffold. <i>Nanomedicine</i> , 2011 , 6, 631-41	5.6	32
8	Near-infrared fluorescent imaging of metastatic ovarian cancer using folate receptor-targeted high-density lipoprotein nanocarriers. <i>Nanomedicine</i> , 2013 , 8, 875-90	5.6	29
7	Chlorosome-Inspired Synthesis of Templated Metallochlorin-Lipid Nanoassemblies for Biomedical Applications. <i>ACS Nano</i> , 2016 , 10, 4092-101	16.7	28
6	Controlling Spatial Heat and Light Distribution by Using Photothermal Enhancing Auto-Regulated Liposomes (PEARLS). <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 10003-7	16.4	22
5	Using a drug to structure its release matrix and release profile. <i>International Journal of Pharmaceutics</i> , 2008 , 358, 121-7	6.5	14
4	Programmed nanoparticle aggregation using molecular beacons. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 7917-9	16.4	13

- 3 Local delivery of nicotine does not mitigate fibrosis but may lead to angiogenesis. *Journal of Biomaterials Applications*, **2011**, 26, 349-58 2.9 9
- 2 Controlling Spatial Heat and Light Distribution by Using Photothermal Enhancing Auto-Regulated Liposomes (PEARLS). *Angewandte Chemie*, **2016**, 128, 10157-10161 3.6 4
- 1 Programmed Nanoparticle Aggregation Using Molecular Beacons. *Angewandte Chemie*, **2010**, 122, 8089-8091 3.0 1