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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10902657/publications.pdf

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21	1,832	567281 15	794594 19
papers	citations	h-index	g-index

21	21	21	3788
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The optical, photothermal, and facile surface chemical properties of gold and silver nanoparticles in biodiagnostics, therapy, and drug delivery. Archives of Toxicology, 2014, 88, 1391-1417.	4.2	347
2	The Most Effective Gold Nanorod Size for Plasmonic Photothermal Therapy: Theory and In Vitro Experiments. Journal of Physical Chemistry B, 2014, 118, 1319-1326.	2.6	315
3	Exploiting the Nanoparticle Plasmon Effect: Observing Drug Delivery Dynamics in Single Cells via Raman/Fluorescence Imaging Spectroscopy. ACS Nano, 2013, 7, 7420-7427.	14.6	153
4	Raman technologies in cancer diagnostics. Analyst, The, 2016, 141, 476-503.	3.5	151
5	Observing Real-Time Molecular Event Dynamics of Apoptosis in Living Cancer Cells using Nuclear-Targeted Plasmonically Enhanced Raman Nanoprobes. ACS Nano, 2014, 8, 4883-4892.	14.6	138
6	Plasmonic Imaging of Human Oral Cancer Cell Communities during Programmed Cell Death by Nuclear-Targeting Silver Nanoparticles. Journal of the American Chemical Society, 2011, 133, 17594-17597.	13.7	113
7	Real-Time Molecular Imaging throughout the Entire Cell Cycle by Targeted Plasmonic-Enhanced Rayleigh/Raman Spectroscopy. Nano Letters, 2012, 12, 5369-5375.	9.1	102
8	Nuclear Targeted Silver Nanospheres Perturb the Cancer Cell Cycle Differently than Those of Nanogold. Bioconjugate Chemistry, 2011, 22, 2324-2331.	3.6	95
9	Probing molecular cell event dynamics at the single-cell level with targeted plasmonic gold nanoparticles: A review. Nano Today, 2015, 10, 542-558.	11.9	76
10	Small Moleculeâ€“Gold Nanorod Conjugates Selectively Target and Induce Macrophage Cytotoxicity towards Breast Cancer Cells. Small, 2012, 8, 2819-2822.	10.0	74
11	A New Nanotechnology Technique for Determining Drug Efficacy Using Targeted Plasmonically Enhanced Single Cell Imaging Spectroscopy. Journal of the American Chemical Society, 2013, 135, 4688-4691.	13.7	70
12	Antiandrogen Gold Nanoparticles Dual-Target and Overcome Treatment Resistance in Hormone-Insensitive Prostate Cancer Cells. Bioconjugate Chemistry, 2012, 23, 1507-1512.	3.6	68
13	Plasmonic enhancement of photodynamic cancer therapy. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 269, 34-41.	3.9	31
14	XAV939: From a Small Inhibitor to a Potent Drug Bioconjugate When Delivered by Gold Nanoparticles. Bioconjugate Chemistry, 2014, 25, 207-215.	3.6	28
15	Cytotoxic effects of cytoplasmic-targeted and nuclear-targeted gold and silver nanoparticles in HSC-3 cells â€“ A mechanistic study. Toxicology in Vitro, 2015, 29, 694-705.	2.4	26
16	Pâ€Glycoproteinâ€Dependent Trafficking of Nanoparticleâ€Drug Conjugates. Small, 2014, 10, 1719-1723.	10.0	15
17	Gold nanoparticles for cancer diagnostics, spectroscopic imaging, drug delivery, and plasmonic photothermal therapy. , 2018, , 41-91.		10
18	Plasmonic Nanoparticle-Based Digital Cytometry to Quantify MUC16 Binding on the Surface of Leukocytes in Ovarian Cancer. ACS Sensors, 2020, 5, 2772-2782.	7.8	10

#	Article	IF	Citations
19	Determining Drug Efficacy Using Plasmonically Enhanced Imaging of the Morphological Changes of Cells upon Death. Journal of Physical Chemistry Letters, 2014, 5, 3514-3518.	4.6	4
20	Longitudinal monitoring of cancer cell subpopulations in monolayers, 3D spheroids, and xenografts using the photoconvertible dye DiR. Scientific Reports, 2019, 9, 5713.	3.3	4
21	EtNBS in Photodynamic Therapy. , 2016, , 365-399.		2