

Tore-Geir Iversen

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,527
citations

279487

23
h-index

433756

31
g-index

34
all docs

34
docs citations

34
times ranked

4521
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocytosis and intracellular transport of nanoparticles: Present knowledge and need for future studies. <i>Nano Today</i> , 2011, 6, 176-185.	6.2	1,063
2	Pathways followed by ricin and Shiga toxin into cells. <i>Histochemistry and Cell Biology</i> , 2002, 117, 131-141.	0.8	150
3	Cellular Trafficking of Quantum Dot-Ligand Bioconjugates and Their Induction of Changes in Normal Routing of Unconjugated Ligands. <i>Nano Letters</i> , 2008, 8, 1858-1865.	4.5	136
4	Pathways followed by protein toxins into cells. <i>International Journal of Medical Microbiology</i> , 2004, 293, 483-490.	1.5	134
5	Protein toxins from plants and bacteria: Probes for intracellular transport and tools in medicine. <i>FEBS Letters</i> , 2010, 584, 2626-2634.	1.3	108
6	Endosome to Golgi Transport of Ricin Is Regulated by Cholesterol. <i>Molecular Biology of the Cell</i> , 2000, 11, 4205-4216.	0.9	89
7	Endosome to Golgi Transport of Ricin Is Independent of Clathrin and of the Rab9- and Rab11-GTPases. <i>Molecular Biology of the Cell</i> , 2001, 12, 2099-2107.	0.9	81
8	Shiga Toxin Regulates Its Entry in a Syk-dependent Manner. <i>Molecular Biology of the Cell</i> , 2006, 17, 1096-1109.	0.9	77
9	Transport of Ricin from Endosomes to the Golgi Apparatus is Regulated by Rab6A and Rab6A ^{Δ2} . <i>Traffic</i> , 2006, 7, 663-672.	1.3	72
10	New metal-based nanoparticles for intravenous use: requirements for clinical success with focus on medical imaging. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 730-737.	1.7	60
11	Cell-Penetrating Peptides: Possibilities and Challenges for Drug Delivery in Vitro and in Vivo. <i>Molecules</i> , 2015, 20, 13313-13323.	1.7	51
12	Uptake of ricinB-quantum dot nanoparticles by a macropinocytosis-like mechanism. <i>Journal of Nanobiotechnology</i> , 2012, 10, 33.	4.2	50
13	Drug-Loaded Photosensitizer-Chitosan Nanoparticles for Combinatorial Chemo- and Photodynamic-Therapy of Cancer. <i>Biomacromolecules</i> , 2020, 21, 1489-1498.	2.6	45
14	Cholesterol Loading Induces a Block in the Exit of VSVG from the TGN. <i>Traffic</i> , 2003, 4, 772-784.	1.3	38
15	Cytotoxicity of Poly(Alkyl Cyanoacrylate) Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2454.	1.8	38
16	Cabazitaxel-loaded Poly(2-ethylbutyl cyanoacrylate) nanoparticles improve treatment efficacy in a patient derived breast cancer xenograft. <i>Journal of Controlled Release</i> , 2019, 293, 183-192.	4.8	38
17	Importance of agglomeration state and exposure conditions for uptake and pro-inflammatory responses to amorphous silica nanoparticles in bronchial epithelial cells. <i>Nanotoxicology</i> , 2012, 6, 700-712.	1.6	35
18	Fate and effects of silver nanoparticles on early life-stage development of zebrafish (<i>Danio rerio</i>) in comparison to silver nitrate. <i>Science of the Total Environment</i> , 2018, 610-611, 972-982.	3.9	35

#	ARTICLE	IF	CITATIONS
19	Biodistribution, pharmacokinetics and excretion studies of intravenously injected nanoparticles and extracellular vesicles: Possibilities and challenges. <i>Advanced Drug Delivery Reviews</i> , 2022, 186, 114326.	6.6	33
20	Development of nanoparticles for clinical use. <i>Nanomedicine</i> , 2014, 9, 1295-1299.	1.7	30
21	Selective regulation of the Rab9-independent transport of ricin to the Golgi apparatus by calcium. <i>Journal of Cell Science</i> , 2002, 115, 3449-3456.	1.2	28
22	Biological response and cytotoxicity induced by lipid nanocapsules. <i>Journal of Nanobiotechnology</i> , 2020, 18, 5.	4.2	26
23	Small variations in nanoparticle structure dictate differential cellular stress responses and mode of cell death. <i>Nanotoxicology</i> , 2019, 13, 761-782.	1.6	23
24	Mechanism of cellular uptake and cytotoxicity of paclitaxel loaded lipid nanocapsules in breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120217.	2.6	23
25	Selective regulation of the Rab9-independent transport of ricin to the Golgi apparatus by calcium. <i>Journal of Cell Science</i> , 2002, 115, 3449-56.	1.2	23
26	Ceramide-containing liposomes with doxorubicin: time and cell-dependent effect of C6 and C12 ceramide. <i>Oncotarget</i> , 2017, 8, 76921-76934.	0.8	15
27	Biodistribution of Poly(alkyl cyanoacrylate) Nanoparticles in Mice and Effect on Tumor Infiltration of Macrophages into a Patient-Derived Breast Cancer Xenograft. <i>Nanomaterials</i> , 2021, 11, 1140.	1.9	7
28	Cabazitaxel-loaded poly(alkyl cyanoacrylate) nanoparticles: Toxicity and changes in the proteome of breast, colon and prostate cancer cells. <i>Nanotoxicology</i> , 2021, 15, 1-20.	1.6	5
29	Structural Variants of poly(alkylcyanoacrylate) Nanoparticles Differentially Affect LC3 and Autophagic Cargo Degradation. <i>Journal of Biomedical Nanotechnology</i> , 2020, 16, 432-445.	0.5	5
30	Comment on "Short Ligands Affect Modes of QD Uptake and Elimination in Human Cells". <i>ACS Nano</i> , 2011, 5, 7690-7690.	7.3	3
31	Quantum dot bioconjugates: uptake into cells and induction of changes in normal cellular transport. , 2009, , .		2
32	Cellular uptake of nanoparticles: Involvement of caveolae?. <i>Precision Nanomedicine</i> , 2021, 4, .	0.4	1