Tore-Geir Iversen

List of Publications by Citations

33 papers	2,129 citations	21 h-index	34 g-index
34 ext. papers	2,327 ext. citations	6.7 avg, IF	4.88 L-index

#	Paper	IF	Citations
33	Endocytosis and intracellular transport of nanoparticles: Present knowledge and need for future studies. *Nano Today*, **2011**, 6, 176-185	17.9	930
32	Pathways followed by ricin and Shiga toxin into cells. *Histochemistry and Cell Biology*, **2002**, 117, 131-41	2.4	126
31	Cellular trafficking of quantum dot-ligand bioconjugates and their induction of changes in normal routing of unconjugated ligands. *Nano Letters*, **2008**, 8, 1858-65	11.5	125
30	Pathways followed by protein toxins into cells. *International Journal of Medical Microbiology*, **2004**, 293, 483-90	3.7	118
29	Protein toxins from plants and bacteria: probes for intracellular transport and tools in medicine. *FEBS Letters*, **2010**, 584, 2626-34	3.8	97
28	Endosome to Golgi transport of ricin is regulated by cholesterol. *Molecular Biology of the Cell*, **2000**, 11, 4205-16	3.5	86
27	Shiga toxin regulates its entry in a Syk-dependent manner. *Molecular Biology of the Cell*, **2006**, 17, 1096-109	5.5	73
26	Endosome to Golgi transport of ricin is independent of clathrin and of the Rab9- and Rab11-GTPases. *Molecular Biology of the Cell*, **2001**, 12, 2099-107	3.5	72
25	Transport of ricin from endosomes to the Golgi apparatus is regulated by Rab6A and Rab6A' *Traffic* , **2006**, 7, 663-72	5.7	66
24	New metal-based nanoparticles for intravenous use: requirements for clinical success with focus on medical imaging. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2010**, 6, 730-7	6	53
23	Uptake of ricinB-quantum dot nanoparticles by a macropinocytosis-like mechanism. *Journal of Nanobiotechnology*, **2012**, 10, 33	9.4	44
22	Cell-penetrating peptides: possibilities and challenges for drug delivery in vitro and in vivo. *Molecules*, **2015**, 20, 13313-23	4.8	42
21	Cholesterol loading induces a block in the exit of VSVG from the TGN. *Traffic*, **2003**, 4, 772-84	5.7	35
20	Importance of agglomeration state and exposure conditions for uptake and pro-inflammatory responses to amorphous silica nanoparticles in bronchial epithelial cells. *Nanotoxicology*, **2012**, 6, 700-12	5.3	32
19	Fate and effects of silver nanoparticles on early life-stage development of zebrafish (Danio rerio) in comparison to silver nitrate. *Science of the Total Environment*, **2018**, 610-611, 972-982	10.2	29
18	Cytotoxicity of Poly(Alkyl Cyanoacrylate) Nanoparticles. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	26
17	Development of nanoparticles for clinical use. *Nanomedicine*, **2014**, 9, 1295-9	5.6	25

List of Publications

16	Drug-Loaded Photosensitizer-Chitosan Nanoparticles for Combinatorial Chemo- and Photodynamic-Therapy of Cancer. *Biomacromolecules*, **2020**, 21, 1489-1498	6.9	24
15	Selective regulation of the Rab9-independent transport of ricin to the Golgi apparatus by calcium. *Journal of Cell Science*, **2002**, 115, 3449-3456	5.3	24
14	Selective regulation of the Rab9-independent transport of ricin to the Golgi apparatus by calcium. *Journal of Cell Science*, **2002**, 115, 3449-56	5.3	23
13	Cabazitaxel-loaded Poly(2-ethylbutyl cyanoacrylate) nanoparticles improve treatment efficacy in a patient derived breast cancer xenograft. *Journal of Controlled Release*, **2019**, 293, 183-192	11.7	22
12	Small variations in nanoparticle structure dictate differential cellular stress responses and mode of cell death. *Nanotoxicology*, **2019**, 13, 761-782	5.3	16
11	Biological response and cytotoxicity induced by lipid nanocapsules. *Journal of Nanobiotechnology*, **2020**, 18, 5	9.4	12
10	Ceramide-containing liposomes with doxorubicin: time and cell-dependent effect of C6 and C12 ceramide. *Oncotarget*, **2017**, 8, 76921-76934	3.3	9
9	Structural Variants of poly(alkylcyanoacrylate) Nanoparticles Differentially Affect LC3 and Autophagic Cargo Degradation. *Journal of Biomedical Nanotechnology*, **2020**, 16, 432-445	4	4
8	Biodistribution of Poly(alkyl cyanoacrylate) Nanoparticles in Mice and Effect on Tumor Infiltration of Macrophages into a Patient-Derived Breast Cancer Xenograft. *Nanomaterials*, **2021**, 11,	5.4	4
7	Mechanism of cellular uptake and cytotoxicity of paclitaxel loaded lipid nanocapsules in breast cancer cells. *International Journal of Pharmaceutics*, **2021**, 597, 120217	6.5	4
6	Comment on "short ligands affect modes of QD uptake and elimination in human cells". *ACS Nano*, **2011**, 5, 7690; author reply 7691-2	16.7	2
5	Quantum dot bioconjugates: uptake into cells and induction of changes in normal cellular transport **2009**,		2
4	Endocytosis and Intracellular Trafficking of Quantum Dot□ligand Bioconjugates **2010**, 55-72		1
3	The alkyl side chain of PACA nanoparticles dictates the impact on cellular stress responses and the mode of particle-induced cell death		1
2	Cabazitaxel-loaded poly(alkyl cyanoacrylate) nanoparticles: toxicity and changes in the proteome of breast, colon and prostate cancer cells. *Nanotoxicology*, **2021**, 15, 865-884	5.3	1
1	Biodistribution, pharmacokinetics and excretion studies of intravenously injected nanoparticles and extracellular vesicles: Possibilities and challenges.. *Advanced Drug Delivery Reviews*, **2022**, 114326	18.5	1