

Maria Lyngaas L Torgersen

List of Publications by Year in Descending Order

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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.

47
papers

6,083
citations

25
h-index

50
g-index

50
ext. papers

6,912
ext. citations

7.3
avg, IF

4.7
L-index

#	Paper	IF	Citations
47	Measuring Autophagic Cargo Flux with Keima-Based Probes.. <i>Methods in Molecular Biology</i> , 2022 , 2445, 99-115	1.4	1
46	Cabazitaxel-loaded poly(alkyl cyanoacrylate) nanoparticles: toxicity and changes in the proteome of breast, colon and prostate cancer cells. <i>Nanotoxicology</i> , 2021 , 15, 865-884	5.3	1
45	Mechanism of cellular uptake and cytotoxicity of paclitaxel loaded lipid nanocapsules in breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120217	6.5	4
44	Structural Variants of poly(alkylcyanoacrylate) Nanoparticles Differentially Affect LC3 and Autophagic Cargo Degradation. <i>Journal of Biomedical Nanotechnology</i> , 2020 , 16, 432-445	4	4
43	Biological response and cytotoxicity induced by lipid nanocapsules. <i>Journal of Nanobiotechnology</i> , 2020 , 18, 5	9.4	12
42	The kinase PERK and the transcription factor ATF4 play distinct and essential roles in autophagy resulting from tunicamycin-induced ER stress. <i>Journal of Biological Chemistry</i> , 2019 , 294, 8197-8217	5.4	64
41	Small variations in nanoparticle structure dictate differential cellular stress responses and mode of cell death. <i>Nanotoxicology</i> , 2019 , 13, 761-782	5.3	16
40	A Gain-of-Function Mutation in EPO in Familial Erythrocytosis. <i>New England Journal of Medicine</i> , 2018 , 378, 924-930	59.2	27
39	PtdIns3P controls mTORC1 signaling through lysosomal positioning. <i>Journal of Cell Biology</i> , 2017 , 216, 4217-4233	7.3	80
38	Polyporus squamosus Lectin 1a (PSL1a) Exhibits Cytotoxicity in Mammalian Cells by Disruption of Focal Adhesions, Inhibition of Protein Synthesis and Induction of Apoptosis. <i>PLoS ONE</i> , 2017 , 12, e0170716	3.7	6
37	Ceramide-containing liposomes with doxorubicin: time and cell-dependent effect of C6 and C12 ceramide. <i>Oncotarget</i> , 2017 , 8, 76921-76934	3.3	9
36	PIKfyve inhibition increases exosome release and induces secretory autophagy. <i>Cellular and Molecular Life Sciences</i> , 2016 , 73, 4717-4737	10.3	127
35	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
34	Cellular effects of fluorodeoxyglucose: Global changes in the lipidome and alteration in intracellular transport. <i>Oncotarget</i> , 2016 , 7, 79885-79900	3.3	4
33	The anti-tumor drug 2-hydroxyoleic acid (Minerval) stimulates signaling and retrograde transport. <i>Oncotarget</i> , 2016 , 7, 86871-86888	3.3	14
32	Retinoic acid-induced IgG production in TLR-activated human primary B cells involves ULK1-mediated autophagy. <i>Autophagy</i> , 2015 , 11, 460-71	10.2	19
31	Bone marrow stroma-derived PGE2 protects BCP-ALL cells from DNA damage-induced p53 accumulation and cell death. <i>Molecular Cancer</i> , 2015 , 14, 14	42.1	41

30	Novel actions of 2-deoxy-D-glucose: protection against Shiga toxins and changes in cellular lipids. <i>Biochemical Journal</i> , 2015 , 470, 23-37	3.8	12
29	Cell-penetrating peptides: possibilities and challenges for drug delivery in vitro and in vivo. <i>Molecules</i> , 2015 , 20, 13313-23	4.8	42
28	Geldanamycin Enhances Retrograde Transport of Shiga Toxin in HEp-2 Cells. <i>PLoS ONE</i> , 2015 , 10, e0129214	3.1	3
27	LYST affects lysosome size and quantity, but not trafficking or degradation through autophagy or endocytosis. <i>Traffic</i> , 2014 , 15, 1390-405	5.7	25
26	Autophagy and senescence, stress responses induced by the DNA-damaging mycotoxin alternariol. <i>Toxicology</i> , 2014 , 326, 119-29	4.4	32
25	Targeting autophagy potentiates the apoptotic effect of histone deacetylase inhibitors in t(8;21) AML cells. <i>Blood</i> , 2013 , 122, 2467-76	2.2	82
24	Death of multiple myeloma cells induced by cAMP-signaling involves downregulation of Mcl-1 via the JAK/STAT pathway. <i>Cancer Letters</i> , 2013 , 335, 323-31	9.9	24
23	Base excision repair AP endonucleases and mismatch repair act together to induce checkpoint-mediated autophagy. <i>Nature Communications</i> , 2013 , 4, 2674	17.4	47
22	Autophagy: friend or foe in the treatment of fusion protein-associated leukemias?. <i>Autophagy</i> , 2013 , 9, 2175-7	10.2	13
21	Modulation of intracellular calcium homeostasis blocks autophagosome formation. <i>Autophagy</i> , 2013 , 9, 1475-90	10.2	70
20	Toll-like receptor 4 facilitates binding of Shiga toxin to colon carcinoma and primary umbilical vein endothelial cells. <i>FEMS Immunology and Medical Microbiology</i> , 2011 , 61, 63-75		13
19	Shiga toxin and its use in targeted cancer therapy and imaging. <i>Microbial Biotechnology</i> , 2011 , 4, 32-46	6.3	81
18	Interplay between toxin transport and flotillin localization. <i>PLoS ONE</i> , 2010 , 5, e8844	3.7	37
17	Endocytosis and retrograde transport of Shiga toxin. <i>Toxicon</i> , 2010 , 56, 1181-5	2.8	105
16	Protein toxins from plants and bacteria: probes for intracellular transport and tools in medicine. <i>FEBS Letters</i> , 2010 , 584, 2626-34	3.8	97
15	The Intracellular Journey of Shiga Toxins~!2009-05-12~!2009-06-03~!2010-03-09~!. <i>The Open Toxinology Journal</i> , 2010 , 3, 3-12		9
14	Characterization of clathrin and Syk interaction upon Shiga toxin binding. <i>Cellular Signalling</i> , 2009 , 21, 1161-8	4.9	20
13	The Mitogen-activated protein kinase p38 links Shiga Toxin-dependent signaling and trafficking. <i>Molecular Biology of the Cell</i> , 2008 , 19, 95-104	3.5	48

12	Clathrin-independent endocytosis: from nonexistent to an extreme degree of complexity. <i>Histochemistry and Cell Biology</i> , 2008 , 129, 267-76	2.4	138
11	Protein kinase Cdelta is activated by Shiga toxin and regulates its transport. <i>Journal of Biological Chemistry</i> , 2007 , 282, 16317-28	5.4	49
10	Shiga toxin regulates its entry in a Syk-dependent manner. <i>Molecular Biology of the Cell</i> , 2006 , 17, 1096-109	3.9	73
9	The A-subunit of surface-bound Shiga toxin stimulates clathrin-dependent uptake of the toxin. <i>FEBS Journal</i> , 2005 , 272, 4103-13	5.7	43
8	Caveolae: stable membrane domains with a potential for internalization. <i>Traffic</i> , 2005 , 6, 720-4	5.7	81
7	Efficient endosome-to-Golgi transport of Shiga toxin is dependent on dynamin and clathrin. <i>Journal of Cell Science</i> , 2004 , 117, 2321-31	5.3	110
6	Pathways followed by protein toxins into cells. <i>International Journal of Medical Microbiology</i> , 2004 , 293, 483-90	3.7	118
5	Endosome-to-Golgi transport is regulated by protein kinase A type II alpha. <i>Journal of Biological Chemistry</i> , 2003 , 278, 1991-7	5.4	19
4	Pathways followed by ricin and Shiga toxin into cells. <i>Histochemistry and Cell Biology</i> , 2002 , 117, 131-41	2.4	126
3	Internalization of cholera toxin by different endocytic mechanisms. <i>Journal of Cell Science</i> , 2001 , 114, 3737-3747	5.3	293
2	Hepatocyte Growth Factor (HGF) Induces Interleukin-11 Secretion From Osteoblasts: A Possible Role for HGF in Myeloma-Associated Osteolytic Bone Disease. <i>Blood</i> , 1999 , 94, 3883-3888	2.2	5
1	The alkyl side chain of PACA nanoparticles dictates the impact on cellular stress responses and the mode of particle-induced cell death		1