

# Maria Lyngaas L Torgersen

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

7,480  
citations

218662

26  
h-index

214788

47  
g-index

50  
all docs

50  
docs citations

50  
times ranked

17484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Internalization of cholera toxin by different endocytic mechanisms. <i>Journal of Cell Science</i> , 2001, 114, 3737-3747.	2.0	343
3	PIKfyve inhibition increases exosome release and induces secretory autophagy. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 4717-4737.	5.4	187
4	Clathrin-independent endocytosis: from nonexistent to an extreme degree of complexity. <i>Histochemistry and Cell Biology</i> , 2008, 129, 267-276.	1.7	152
5	Pathways followed by ricin and Shiga toxin into cells. <i>Histochemistry and Cell Biology</i> , 2002, 117, 131-141.	1.7	150
6	Pathways followed by protein toxins into cells. <i>International Journal of Medical Microbiology</i> , 2004, 293, 483-490.	3.6	134
7	Endocytosis and retrograde transport of Shiga toxin. <i>Toxicon</i> , 2010, 56, 1181-1185.	1.6	125
8	PtdIns3P controls mTORC1 signaling through lysosomal positioning. <i>Journal of Cell Biology</i> , 2017, 216, 4217-4233.	5.2	124
9	Efficient endosome-to-Golgi transport of Shiga toxin is dependent on dynamin and clathrin. <i>Journal of Cell Science</i> , 2004, 117, 2321-2331.	2.0	121
10	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.	3.4	113
11	Protein toxins from plants and bacteria: Probes for intracellular transport and tools in medicine. <i>FEBS Letters</i> , 2010, 584, 2626-2634.	2.8	108
12	Targeting autophagy potentiates the apoptotic effect of histone deacetylase inhibitors in t(8;21) AML cells. <i>Blood</i> , 2013, 122, 2467-2476.	1.4	101
13	Caveolae: Stable Membrane Domains with a Potential for Internalization. <i>Traffic</i> , 2005, 6, 720-724.	2.7	95
14	Shiga toxin and its use in targeted cancer therapy and imaging. <i>Microbial Biotechnology</i> , 2011, 4, 32-46.	4.2	95
15	Modulation of intracellular calcium homeostasis blocks autophagosome formation. <i>Autophagy</i> , 2013, 9, 1475-1490.	9.1	83
16	Shiga Toxin Regulates Its Entry in a Syk-dependent Manner. <i>Molecular Biology of the Cell</i> , 2006, 17, 1096-1109.	2.1	77
17	Base excision repair AP endonucleases and mismatch repair act together to induce checkpoint-mediated autophagy. <i>Nature Communications</i> , 2013, 4, 2674.	12.8	54
18	The Mitogen-activated Protein Kinase p38 Links Shiga Toxin-dependent Signaling and Trafficking. <i>Molecular Biology of the Cell</i> , 2008, 19, 95-104.	2.1	52

#	ARTICLE	IF	CITATIONS
19	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.	19.2	52
20	Protein Kinase C $\delta$ Is Activated by Shiga Toxin and Regulates Its Transport. <i>Journal of Biological Chemistry</i> , 2007, 282, 16317-16328.	3.4	51
21	Cell-Penetrating Peptides: Possibilities and Challenges for Drug Delivery in Vitro and in Vivo. <i>Molecules</i> , 2015, 20, 13313-13323.	3.8	51
22	The A-subunit of surface-bound Shiga toxin stimulates clathrin-dependent uptake of the toxin. <i>FEBS Journal</i> , 2005, 272, 4103-4113.	4.7	50
23	Interplay between Toxin Transport and Flotillin Localization. <i>PLoS ONE</i> , 2010, 5, e8844.	2.5	42
24	Autophagy and senescence, stress responses induced by the DNA-damaging mycotoxin alternariol. <i>Toxicology</i> , 2014, 326, 119-129.	4.2	42
25	A Gain-of-Function Mutation in <i>EPO</i> in Familial Erythrocytosis. <i>New England Journal of Medicine</i> , 2018, 378, 924-930.	27.0	42
26	<i>LYST</i> Affects Lysosome Size and Quantity, but not Trafficking or Degradation Through Autophagy or Endocytosis. <i>Traffic</i> , 2014, 15, 1390-1405.	2.7	37
27	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, 323-331.	7.2	28
28	Biological response and cytotoxicity induced by lipid nanocapsules. <i>Journal of Nanobiotechnology</i> , 2020, 18, 5.	9.1	26
29	Retinoic acid-induced IgG production in TLR-activated human primary B cells involves ULK1-mediated autophagy. <i>Autophagy</i> , 2015, 11, 460-471.	9.1	23
30	Small variations in nanoparticle structure dictate differential cellular stress responses and mode of cell death. <i>Nanotoxicology</i> , 2019, 13, 761-782.	3.0	23
31	Mechanism of cellular uptake and cytotoxicity of paclitaxel loaded lipid nanocapsules in breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120217.	5.2	23
32	Characterization of clathrin and Syk interaction upon Shiga toxin binding. <i>Cellular Signalling</i> , 2009, 21, 1161-1168.	3.6	21
33	The anti-tumor drug 2-hydroxyoleic acid (Minerval) stimulates signaling and retrograde transport. <i>Oncotarget</i> , 2016, 7, 86871-86888.	1.8	21
34	Endosome-to-Golgi Transport Is Regulated by Protein Kinase A Type II $\beta$ . <i>Journal of Biological Chemistry</i> , 2003, 278, 1991-1997.	3.4	20
35	Autophagy. <i>Autophagy</i> , 2013, 9, 2175-2177.	9.1	16
36	Ceramide-containing liposomes with doxorubicin: time and cell-dependent effect of C6 and C12 ceramide. <i>Oncotarget</i> , 2017, 8, 76921-76934.	1.8	15

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37	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.	2.7	14
38	Novel actions of 2-deoxy-D-glucose: protection against Shiga toxins and changes in cellular lipids. <i>Biochemical Journal</i> , 2015, 470, 23-37.	3.7	13
39	The Intracellular Journey of Shiga Toxins. <i>The Open Toxinology Journal</i> , 2010, 3, 3-12.	0.9	11
40	<i>Polyporus squamosus</i> 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.	2.5	10
41	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.	3.0	5
42	Structural Variants of poly(alkylcyanoacrylate) Nanoparticles Differentially Affect LC3 and Autophagic Cargo Degradation. <i>Journal of Biomedical Nanotechnology</i> , 2020, 16, 432-445.	1.1	5
43	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.	1.4	5
44	Cellular effects of fluorodeoxyglucose: Global changes in the lipidome and alteration in intracellular transport. <i>Oncotarget</i> , 2016, 7, 79885-79900.	1.8	5
45	Measuring Autophagic Cargo Flux with Keima-Based Probes. <i>Methods in Molecular Biology</i> , 2022, 2445, 99-115.	0.9	5
46	Perturbation of Cellular Redox Homeostasis Dictates Divergent Effects of Polybutyl Cyanoacrylate (PBCA) Nanoparticles on Autophagy. <i>Cells</i> , 2021, 10, 3432.	4.1	4
47	Geldanamycin Enhances Retrograde Transport of Shiga Toxin in HEp-2 Cells. <i>PLoS ONE</i> , 2015, 10, e0129214.	2.5	3