

Maria Lyngaas L Torgersen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8433945/maria-lyngaas-l-torgersen-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
46	Internalization of cholera toxin by different endocytic mechanisms. <i>Journal of Cell Science</i> , 2001 , 114, 3737-3747	5.3	293
45	Clathrin-independent endocytosis: from nonexistent to an extreme degree of complexity. <i>Histochemistry and Cell Biology</i> , 2008 , 129, 267-76	2.4	138
44	PIKfyve inhibition increases exosome release and induces secretory autophagy. <i>Cellular and Molecular Life Sciences</i> , 2016 , 73, 4717-4737	10.3	127
43	Pathways followed by ricin and Shiga toxin into cells. <i>Histochemistry and Cell Biology</i> , 2002 , 117, 131-41	2.4	126
42	Pathways followed by protein toxins into cells. <i>International Journal of Medical Microbiology</i> , 2004 , 293, 483-90	3.7	118
41	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
40	Endocytosis and retrograde transport of Shiga toxin. <i>Toxicon</i> , 2010 , 56, 1181-5	2.8	105
39	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
38	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
37	Shiga toxin and its use in targeted cancer therapy and imaging. <i>Microbial Biotechnology</i> , 2011 , 4, 32-46	6.3	81
36	Caveolae: stable membrane domains with a potential for internalization. <i>Traffic</i> , 2005 , 6, 720-4	5.7	81
35	PtdIns3P controls mTORC1 signaling through lysosomal positioning. <i>Journal of Cell Biology</i> , 2017 , 216, 4217-4233	7.3	80
34	Shiga toxin regulates its entry in a Syk-dependent manner. <i>Molecular Biology of the Cell</i> , 2006 , 17, 1096-1099	5.9	73
33	Modulation of intracellular calcium homeostasis blocks autophagosome formation. <i>Autophagy</i> , 2013 , 9, 1475-90	10.2	70
32	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
31	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

30	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
29	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
28	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
27	Cell-penetrating peptides: possibilities and challenges for drug delivery in vitro and in vivo. <i>Molecules</i> , 2015 , 20, 13313-23	4.8	42
26	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
25	Interplay between toxin transport and flotillin localization. <i>PLoS ONE</i> , 2010 , 5, e8844	3.7	37
24	Autophagy and senescence, stress responses induced by the DNA-damaging mycotoxin alternariol. <i>Toxicology</i> , 2014 , 326, 119-29	4.4	32
23	A Gain-of-Function Mutation in EPO in Familial Erythrocytosis. <i>New England Journal of Medicine</i> , 2018 , 378, 924-930	59.2	27
22	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
21	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
20	Characterization of clathrin and Syk interaction upon Shiga toxin binding. <i>Cellular Signalling</i> , 2009 , 21, 1161-8	4.9	20
19	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
18	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
17	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
16	The anti-tumor drug 2-hydroxyoleic acid (Minerval) stimulates signaling and retrograde transport. <i>Oncotarget</i> , 2016 , 7, 86871-86888	3.3	14
15	Autophagy: friend or foe in the treatment of fusion protein-associated leukemias?. <i>Autophagy</i> , 2013 , 9, 2175-7	10.2	13
14	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
13	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

12	Biological response and cytotoxicity induced by lipid nanocapsules. <i>Journal of Nanobiotechnology</i> , 2020 , 18, 5	9.4	12
11	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
10	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
9	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, e0170737	3.7	6
8	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
7	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
6	Cellular effects of fluorodeoxyglucose: Global changes in the lipidome and alteration in intracellular transport. <i>Oncotarget</i> , 2016 , 7, 79885-79900	3.3	4
5	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
4	Geldanamycin Enhances Retrograde Transport of Shiga Toxin in HEp-2 Cells. <i>PLoS ONE</i> , 2015 , 10, e0129234	3.4	3
3	Measuring Autophagic Cargo Flux with Keima-Based Probes.. <i>Methods in Molecular Biology</i> , 2022 , 2445, 99-115	1.4	1
2	The alkyl side chain of PACA nanoparticles dictates the impact on cellular stress responses and the mode of particle-induced cell death		1
1	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