

# Mikael S. Lindström

## List of Publications by Citations

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46  
papers

2,553  
citations

27  
h-index

50  
g-index

51  
ext. papers

2,923  
ext. citations

7.2  
avg, IF

5.38  
L-index

#	Paper	IF	Citations
46	Targeted inactivation of Mdm2 RING finger E3 ubiquitin ligase activity in the mouse reveals mechanistic insights into p53 regulation. <i>Cancer Cell</i> , <b>2007</b> , 12, 355-66	24.3	209
45	NPM1/B23: A Multifunctional Chaperone in Ribosome Biogenesis and Chromatin Remodeling. <i>Biochemistry Research International</i> , <b>2011</b> , 2011, 195209	2.4	204
44	An ARF-independent c-MYC-activated tumor suppression pathway mediated by ribosomal protein-Mdm2 Interaction. <i>Cancer Cell</i> , <b>2010</b> , 18, 231-43	24.3	161
43	Emerging functions of ribosomal proteins in gene-specific transcription and translation. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 379, 167-70	3.4	127
42	Targeting of MCL-1 kills MYC-driven mouse and human lymphomas even when they bear mutations in p53. <i>Genes and Development</i> , <b>2014</b> , 28, 58-70	12.6	121
41	PDGF and PDGF receptors in glioma. <i>Upsala Journal of Medical Sciences</i> , <b>2012</b> , 117, 99-112	2.8	120
40	Cancer-associated mutations in the MDM2 zinc finger domain disrupt ribosomal protein interaction and attenuate MDM2-induced p53 degradation. <i>Molecular and Cellular Biology</i> , <b>2007</b> , 27, 1056-68	4.8	115
39	Nucleolus as an emerging hub in maintenance of genome stability and cancer pathogenesis. <i>Oncogene</i> , <b>2018</b> , 37, 2351-2366	9.2	101
38	Ribosomal protein S9 is a novel B23/NPM-binding protein required for normal cell proliferation. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 15568-76	5.4	96
37	Role of ribosomal protein mutations in tumor development (Review). <i>International Journal of Oncology</i> , <b>2016</b> , 48, 1313-24	4.4	93
36	Role of genetic and epigenetic changes in Burkitt lymphoma. <i>Seminars in Cancer Biology</i> , <b>2002</b> , 12, 381-7	12.7	90
35	Transcription factor PROX1: its role in development and cancer. <i>Cancer and Metastasis Reviews</i> , <b>2012</b> , 31, 793-805	9.6	89
34	Predictive significance of the alterations of p16INK4A, p14ARF, p53, and proliferating cell nuclear antigen expression in the progression of cervical cancer. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 2407-14	12.9	86
33	p14ARF homozygous deletion or MDM2 overexpression in Burkitt lymphoma lines carrying wild type p53. <i>Oncogene</i> , <b>2001</b> , 20, 2171-7	9.2	84
32	Immunolocalization of human p14(ARF) to the granular component of the interphase nucleolus. <i>Experimental Cell Research</i> , <b>2000</b> , 256, 400-10	4.2	77
31	Myc and E2F1 induce p53 through p14ARF-independent mechanisms in human fibroblasts. <i>Oncogene</i> , <b>2003</b> , 22, 4993-5005	9.2	65
30	p53 -Dependent and -Independent Nucleolar Stress Responses. <i>Cells</i> , <b>2012</b> , 1, 774-98	7.9	64

29	Silencing of ribosomal protein S9 elicits a multitude of cellular responses inhibiting the growth of cancer cells subsequent to p53 activation. <i>PLoS ONE</i> , <b>2010</b> , 5, e9578	3.7	61
28	Putting a finger on growth surveillance: insight into MDM2 zinc finger-ribosomal protein interactions. <i>Cell Cycle</i> , <b>2007</b> , 6, 434-7	4.7	52
27	Essential role of the B23/NPM core domain in regulating ARF binding and B23 stability. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 18463-72	5.4	50
26	MdmX binding to ARF affects Mdm2 protein stability and p53 transactivation. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 25336-41	5.4	44
25	Expression of PROX1 Is a common feature of high-grade malignant astrocytic gliomas. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2010</b> , 69, 129-38	3.1	40
24	p16INK4A and p14ARF expression pattern by immunohistochemistry in human papillomavirus-related cervical neoplasia. <i>Modern Pathology</i> , <b>2005</b> , 18, 629-37	9.8	40
23	B23 and ARF: friends or foes?. <i>Cell Biochemistry and Biophysics</i> , <b>2006</b> , 46, 79-90	3.2	38
22	Loss of nucleolar histone chaperone NPM1 triggers rearrangement of heterochromatin and synergizes with a deficiency in DNA methyltransferase DNMT3A to drive ribosomal DNA transcription. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 34601-19	5.4	34
21	PROX1 is a predictor of survival for gliomas WHO grade II. <i>British Journal of Cancer</i> , <b>2011</b> , 104, 1747-54	8.7	32
20	NPM1 histone chaperone is upregulated in glioblastoma to promote cell survival and maintain nucleolar shape. <i>Scientific Reports</i> , <b>2015</b> , 5, 16495	4.9	31
19	Disruption of the 5S RNP-Mdm2 interaction significantly improves the erythroid defect in a mouse model for Diamond-Blackfan anemia. <i>Leukemia</i> , <b>2015</b> , 29, 2221-9	10.7	27
18	Inactivation of Myc-induced p53-dependent apoptosis in human tumors. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2001</b> , 6, 133-7	5.4	25
17	mTOR inhibitors blunt the p53 response to nucleolar stress by regulating RPL11 and MDM2 levels. <i>Cancer Biology and Therapy</i> , <b>2014</b> , 15, 1499-514	4.6	23
16	Novel Perspectives on p53 Function in Neural Stem Cells and Brain Tumors. <i>Journal of Oncology</i> , <b>2011</b> , 2011, 852970	4.5	21
15	Elucidation of motifs in ribosomal protein S9 that mediate its nucleolar localization and binding to NPM1/nucleophosmin. <i>PLoS ONE</i> , <b>2012</b> , 7, e52476	3.7	20
14	Brain abnormalities and glioma-like lesions in mice overexpressing the long isoform of PDGF-A in astrocytic cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e18303	3.7	20
13	The antimalarial drug amodiaquine stabilizes p53 through ribosome biogenesis stress, independently of its autophagy-inhibitory activity. <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 773-789	12.7	17
12	A melanoma-predisposing germline CDKN2A mutation with functional significance for both p16 and p14ARF. <i>Cancer Letters</i> , <b>2002</b> , 180, 211-21	9.9	15

11	Thermal Proteome Profiling Identifies Oxidative-Dependent Inhibition of the Transcription of Major Oncogenes as a New Therapeutic Mechanism for Select Anticancer Compounds. <i>Cancer Research</i> , <b>2020</b> , 80, 1538-1550	10.1	9
10	Reduced Expression of PROX1 Transitions Glioblastoma Cells into a Mesenchymal Gene Expression Subtype. <i>Cancer Research</i> , <b>2018</b> , 78, 5901-5916	10.1	9
9	Uncoupling of the ER-regulated morphological phenotype from the cancer stem cell phenotype in human breast cancer cell lines. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 405, 581-7	3.4	7
8	The Nucleolus as a Stress Response Organelle <b>2013</b> , 251-273		7
7	The exon-junction complex helicase eIF4A3 controls cell fate via coordinated regulation of ribosome biogenesis and translational output. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	6
6	Identification of functionally distinct and interacting cancer cell subpopulations from glioblastoma with intratumoral genetic heterogeneity. <i>Neuro-Oncology Advances</i> , <b>2020</b> , 2, vdaa061	0.9	5
5	Human cytomegalovirus and Herpes Simplex type I virus can engage RNA polymerase I for transcription of immediate early genes. <i>Oncotarget</i> , <b>2017</b> , 8, 96536-96552	3.3	4
4	DNA damage-induced dynamic changes in abundance and cytosol-nuclear translocation of proteins involved in translational processes, metabolism, and autophagy. <i>Cell Cycle</i> , <b>2018</b> , 17, 2146-2163	4.7	4
3	Expanding the scope of candidate prognostic marker IGFBP2 in glioblastoma. <i>Bioscience Reports</i> , <b>2019</b> , 39,	4.1	3
2	p16INK4a and laminin-5gamma2 chain expression during the progression of cervical neoplasia. <i>Acta Oncologica</i> , <b>2006</b> , 45, 676-84	3.2	2
1	SFRP2 induces a mesenchymal subtype transition by suppression of SOX2 in glioblastoma. <i>Oncogene</i> , <b>2021</b> , 40, 5066-5080	9.2	2