

# Miki Hieda

## List of Publications by Year in descending order

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22  
papers

733  
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686830

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676716

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1108  
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#	ARTICLE	IF	CITATIONS
1	Inner Nuclear Membrane Protein, SUN1, is Required for Cytoskeletal Force Generation and Focal Adhesion Maturation. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	6
2	The SUN2-nesprin-2 LINC complex and KIF20A function in the Golgi dispersal. <i>Scientific Reports</i> , 2021, 11, 5358.	1.6	10
3	The SUN1 splicing variants SUN1_888 and SUN1_916 differentially regulate nucleolar structure. <i>Genes To Cells</i> , 2020, 25, 730-740.	0.5	4
4	Human THO maintains the stability of repetitive DNA. <i>Genes To Cells</i> , 2020, 25, 334-342.	0.5	3
5	SPOP is essential for DNA-protein cross-link repair in prostate cancer cells: SPOP-dependent removal of topoisomerase 2A from the topoisomerase 2A-DNA cleavage complex. <i>Molecular Biology of the Cell</i> , 2020, 31, 478-490.	0.9	11
6	Human THO coordinates transcription termination and subsequent transcript release from the <i>HSP70</i> locus. <i>Genes To Cells</i> , 2019, 24, 272-283.	0.5	9
7	Signal Transduction across the Nuclear Envelope: Role of the LINC Complex in Bidirectional Signaling. <i>Cells</i> , 2019, 8, 124.	1.8	41
8	Enhanced cancer cell migration requires the linker of nucleoskeleton and cytoskeleton complex. <i>Cancer Science</i> , 2018, 109, 1158-1165.	1.7	23
9	Detection of SUN1 Splicing Variants at the mRNA and Protein Levels in Cancer. <i>Methods in Molecular Biology</i> , 2018, 1840, 307-319.	0.4	1
10	Implications for Diverse Functions of the LINC Complexes Based on the Structure. <i>Cells</i> , 2017, 6, 3.	1.8	28
11	SUN1 splice variants, SUN1_888, SUN1_785, and predominant SUN1_916, variably function in directional cell migration. <i>Nucleus</i> , 2016, 7, 572-584.	0.6	42
12	Loss of the integral nuclear envelope protein SUN1 induces alteration of nucleoli. <i>Nucleus</i> , 2016, 7, 68-83.	0.6	26
13	Global loss of a nuclear lamina component, lamin A/C, and LINC complex components SUN1, SUN2, and nesprin2 in breast cancer. <i>Cancer Medicine</i> , 2015, 4, 1547-1557.	1.3	116
14	SUV420H2 suppresses breast cancer cell invasion through down regulation of the SH2 domain-containing focal adhesion protein tensin-3. <i>Experimental Cell Research</i> , 2015, 334, 90-99.	1.2	37
15	Histone Modifications Associated with Cancer Cell Migration and Invasion. <i>Methods in Molecular Biology</i> , 2015, 1238, 301-317.	0.4	12
16	Loss of histone H4K20 trimethylation predicts poor prognosis in breast cancer and is associated with invasive activity. <i>Breast Cancer Research</i> , 2014, 16, R66.	2.2	75
17	Cancer-associated upregulation of histone H3 lysine 9 trimethylation promotes cell motility <i>in vitro</i> and drives tumor formation <i>in vivo</i> . <i>Cancer Science</i> , 2013, 104, 889-895.	1.7	127
18	The cytoplasmic tail of heparin-binding EGF-like growth factor regulates bidirectional intracellular trafficking between the plasma membrane and ER. <i>FEBS Open Bio</i> , 2012, 2, 339-344.	1.0	6

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19	Nuclear envelope-localized EGF family protein amphiregulin activates breast cancer cell migration in an EGF-like domain independent manner. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 721-726.	1.0	22
20	Platelet-Derived Growth Factor Regulates Breast Cancer Progression via $\beta$ -Catenin Expression. <i>Pathobiology</i> , 2011, 78, 253-260.	1.9	16
21	Membrane-anchored growth factor, HB-EGF, on the cell surface targeted to the inner nuclear membrane. <i>Journal of Cell Biology</i> , 2008, 180, 763-769.	2.3	70
22	The Carboxyl-terminal Fragment of Pro-HB-EGF Reverses Bcl6-mediated Gene Repression. <i>Journal of Biological Chemistry</i> , 2007, 282, 14797-14806.	1.6	48