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List of Publications by Year in descending order

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44
papers

3,922
citations

257101

24
h-index

264894

42
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45
all docs

45
docs citations

45
times ranked

4229
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and functions of nucleolin. <i>Journal of Cell Science</i> , 1999, 112, 761-772.	1.2	636
2	Nucleolin: a multiFACeTed protein. <i>Trends in Cell Biology</i> , 2007, 17, 80-86.	3.6	285
3	Structure and functions of nucleolin. <i>Journal of Cell Science</i> , 1999, 112 (Pt 6), 761-72.	1.2	285
4	Nucleolin functions in the first step of ribosomal RNA processing. <i>EMBO Journal</i> , 1998, 17, 1476-1486.	3.5	279
5	The Histone Variant MacroH2A Interferes with Transcription Factor Binding and SWI/SNF Nucleosome Remodeling. <i>Molecular Cell</i> , 2003, 11, 1033-1041.	4.5	250
6	p53 Acts as a Safeguard of Translational Control by Regulating Fibrillarin and rRNA Methylation in Cancer. <i>Cancer Cell</i> , 2013, 24, 318-330.	7.7	246
7	Nucleolin is a histone chaperone with FACT-like activity and assists remodeling of nucleosomes. <i>EMBO Journal</i> , 2006, 25, 1669-1679.	3.5	219
8	Nucleolin is a Sequence-specific RNA-binding Protein: Characterization of Targets on Pre-ribosomal RNA. <i>Journal of Molecular Biology</i> , 1996, 260, 34-53.	2.0	182
9	Inactivation of nucleolin leads to nucleolar disruption, cell cycle arrest and defects in centrosome duplication. <i>BMC Molecular Biology</i> , 2007, 8, 66.	3.0	179
10	The roles of nucleolin subcellular localization in cancer. <i>Biochimie</i> , 2015, 113, 78-85.	1.3	178
11	Interaction of nucleolin with ribosomal RNA genes and its role in RNA polymerase I transcription. <i>Nucleic Acids Research</i> , 2012, 40, 9441-9454.	6.5	120
12	Functions Of The Histone Chaperone Nucleolin In Diseases. , 2007, 41, 125-144.		100
13	Nucleolin Targeting Impairs the Progression of Pancreatic Cancer and Promotes the Normalization of Tumor Vasculature. <i>Cancer Research</i> , 2016, 76, 7181-7193.	0.4	99
14	AS-1411, a guanosine-rich oligonucleotide aptamer targeting nucleolin for the potential treatment of cancer, including acute myeloid leukemia. <i>Current Opinion in Molecular Therapeutics</i> , 2010, 12, 107-14.	2.8	90
15	MacroH2A histone variants maintain nuclear organization and heterochromatin architecture. <i>Journal of Cell Science</i> , 2017, 130, 1570-1582.	1.2	64
16	Interaction of Nucleolin with an Evolutionarily Conserved Pre-ribosomal RNA Sequence Is Required for the Assembly of the Primary Processing Complex. <i>Journal of Biological Chemistry</i> , 2000, 275, 18845-18850.	1.6	62
17	Nucleolin provides a link between RNA polymerase I transcription and pre-ribosome assembly. <i>Chromosoma</i> , 2003, 111, 399-407.	1.0	57
18	MacroH2A1.1 regulates mitochondrial respiration by limiting nuclear NAD ⁺ consumption. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 902-910.	3.6	54

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19	Histone variant macroH2A1 deletion in mice causes female-specific steatosis. <i>Epigenetics and Chromatin</i> , 2010, 3, 8.	1.8	52
20	Multifaceted Nucleolin Protein and Its Molecular Partners in Oncogenesis. <i>Advances in Protein Chemistry and Structural Biology</i> , 2018, 111, 133-164.	1.0	51
21	Nuclear Functions of Nucleolin through Global Proteomics and Interactomic Approaches. <i>Journal of Proteome Research</i> , 2016, 15, 1659-1669.	1.8	48
22	Two Different Combinations of RNA-binding Domains Determine the RNA Binding Specificity of Nucleolin. <i>Journal of Biological Chemistry</i> , 2001, 276, 14338-14343.	1.6	46
23	Conditional knockout of nucleolin in DT40 cells reveals the functional redundancy of its RNA-binding domains. <i>Biology of the Cell</i> , 2009, 101, 153-171.	0.7	39
24	Characterization of nucleolin K88 acetylation defines a new pool of nucleolin colocalizing with pre-mRNA splicing factors. <i>FEBS Letters</i> , 2013, 587, 417-424.	1.3	33
25	Ribosome Biogenesis Alterations in Colorectal Cancer. <i>Cells</i> , 2020, 9, 2361.	1.8	28
26	Expression Profiling of Ribosome Biogenesis Factors Reveals Nucleolin as a Novel Potential Marker to Predict Outcome in AML Patients. <i>PLoS ONE</i> , 2017, 12, e0170160.	1.1	25
27	<i>In vivo</i> Study of the Histone Chaperone Activity of Nucleolin by FRAP. <i>Biochemistry Research International</i> , 2011, 2011, 1-15.	1.5	24
28	Alteration of ribosome function upon 5-fluorouracil treatment favors cancer cell drug-tolerance. <i>Nature Communications</i> , 2022, 13, 173.	5.8	23
29	Integrated analysis of mRNA and miRNA expression in HeLa cells expressing low levels of Nucleolin. <i>Scientific Reports</i> , 2017, 7, 9017.	1.6	22
30	Chromatin Protein PC4 Orchestrates B Cell Differentiation by Collaborating with IKAROS and IRF4. <i>Cell Reports</i> , 2020, 33, 108517.	2.9	19
31	Centrosomal nucleolin is required for microtubule network organization. <i>Cell Cycle</i> , 2015, 14, 902-919.	1.3	18
32	Transcriptional Coactivator and Chromatin Protein PC4 Is Involved in Hippocampal Neurogenesis and Spatial Memory Extinction. <i>Journal of Biological Chemistry</i> , 2016, 291, 20303-20314.	1.6	17
33	Labeling of native proteins with fluorescent RAFT polymer probes: application to the detection of a cell surface protein using flow cytometry. <i>Polymer Chemistry</i> , 2018, 9, 1857-1868.	1.9	15
34	AS1411-conjugated gold nanoparticles affect cell proliferation through a mechanism that seems independent of nucleolin. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102060.	1.7	14
35	Druggable Nucleolin Identifies Breast Tumours Associated with Poor Prognosis That Exhibit Different Biological Processes. <i>Cancers</i> , 2018, 10, 390.	1.7	12
36	The Multiple Properties and Functions of Nucleolin. , 2011, , 185-212.		9

#	ARTICLE	IF	CITATIONS
37	Innovative particle standards and long-lived imaging for 2D and 3D dSTORM. <i>Scientific Reports</i> , 2019, 9, 17967.	1.6	9
38	The Histone Variant MacroH2A1 Regulates Key Genes for Myogenic Cell Fusion in a Splice-Isoform Dependent Manner. <i>Cells</i> , 2020, 9, 1109.	1.8	9
39	Expression of Nucleolin Affects Microtubule Dynamics. <i>PLoS ONE</i> , 2016, 11, e0157534.	1.1	5
40	Nucleolin Interacts and Co-Localizes with Components of Pre-Catalytic Spliceosome Complexes. <i>Sci</i> , 2019, 1, 33.	1.8	5
41	Fluorescent Polymer-AS1411-Aptamer Probe for dSTORM Super-Resolution Imaging of Endogenous Nucleolin. <i>Biomacromolecules</i> , 2022, 23, 2302-2314.	2.6	5
42	Nucleolin Aptamer N6L Reprograms the Translational Machinery and Acts Synergistically with mTORi to Inhibit Pancreatic Cancer Proliferation. <i>Cancers</i> , 2021, 13, 4957.	1.7	3
43	In Cellulo Evaluation of the Therapeutic Potential of NHC Platinum Compounds in Metastatic Cutaneous Melanoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7826.	1.8	2
44	Nucleolin Targeting by N6L Inhibits Wnt/ β -Catenin Pathway Activation in Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2021, 13, 2986.	1.7	2