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List of Publications by Year in descending order

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44
papers

3,922
citations

257101

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264894

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4229
citing authors

#	ARTICLE	IF	CITATIONS
1	Alteration of ribosome function upon 5-fluorouracil treatment favors cancer cell drug-tolerance. <i>Nature Communications</i> , 2022, 13, 173.	5.8	23
2	Fluorescent Polymer-AS1411-Aptamer Probe for dSTORM Super-Resolution Imaging of Endogenous Nucleolin. <i>Biomacromolecules</i> , 2022, 23, 2302-2314.	2.6	5
3	Nucleolin Targeting by N6L Inhibits Wnt/ β 2-Catenin Pathway Activation in Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2021, 13, 2986.	1.7	2
4	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
5	Ribosome Biogenesis Alterations in Colorectal Cancer. <i>Cells</i> , 2020, 9, 2361.	1.8	28
6	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
7	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
8	Chromatin Protein PC4 Orchestrates B Cell Differentiation by Collaborating with IKAROS and IRF4. <i>Cell Reports</i> , 2020, 33, 108517.	2.9	19
9	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
10	Nucleolin Interacts and Co-Localizes with Components of Pre-Catalytic Spliceosome Complexes. <i>Sci</i> , 2019, 1, 33.	1.8	5
11	Innovative particle standards and long-lived imaging for 2D and 3D dSTORM. <i>Scientific Reports</i> , 2019, 9, 17967.	1.6	9
12	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
13	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
14	Druggable Nucleolin Identifies Breast Tumours Associated with Poor Prognosis That Exhibit Different Biological Processes. <i>Cancers</i> , 2018, 10, 390.	1.7	12
15	MacroH2A histone variants maintain nuclear organization and heterochromatin architecture. <i>Journal of Cell Science</i> , 2017, 130, 1570-1582.	1.2	64
16	MacroH2A1.1 regulates mitochondrial respiration by limiting nuclear NAD ⁺ consumption. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 902-910.	3.6	54
17	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
18	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

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19	Expression of Nucleolin Affects Microtubule Dynamics. PLoS ONE, 2016, 11, e0157534.	1.1	5
20	Nuclear Functions of Nucleolin through Global Proteomics and Interactomic Approaches. Journal of Proteome Research, 2016, 15, 1659-1669.	1.8	48
21	Transcriptional Coactivator and Chromatin Protein PC4 Is Involved in Hippocampal Neurogenesis and Spatial Memory Extinction. Journal of Biological Chemistry, 2016, 291, 20303-20314.	1.6	17
22	Nucleolin Targeting Impairs the Progression of Pancreatic Cancer and Promotes the Normalization of Tumor Vasculature. Cancer Research, 2016, 76, 7181-7193.	0.4	99
23	Centrosomal nucleolin is required for microtubule network organization. Cell Cycle, 2015, 14, 902-919.	1.3	18
24	The roles of nucleolin subcellular localization in cancer. Biochimie, 2015, 113, 78-85.	1.3	178
25	p53 Acts as a Safeguard of Translational Control by Regulating Fibrillarin and rRNA Methylation in Cancer. Cancer Cell, 2013, 24, 318-330.	7.7	246
26	Characterization of nucleolin K88 acetylation defines a new pool of nucleolin colocalizing with pre-mRNA splicing factors. FEBS Letters, 2013, 587, 417-424.	1.3	33
27	Interaction of nucleolin with ribosomal RNA genes and its role in RNA polymerase I transcription. Nucleic Acids Research, 2012, 40, 9441-9454.	6.5	120
28	The Multiple Properties and Functions of Nucleolin. , 2011, , 185-212.		9
29	<i>In vivo</i> Study of the Histone Chaperone Activity of Nucleolin by FRAP. Biochemistry Research International, 2011, 2011, 1-15.	1.5	24
30	Histone variant macroH2A1 deletion in mice causes female-specific steatosis. Epigenetics and Chromatin, 2010, 3, 8.	1.8	52
31	AS-1411, a guanosine-rich oligonucleotide aptamer targeting nucleolin for the potential treatment of cancer, including acute myeloid leukemia. Current Opinion in Molecular Therapeutics, 2010, 12, 107-14.	2.8	90
32	Conditional knockout of nucleolin in DT40 cells reveals the functional redundancy of its RNA-binding domains. Biology of the Cell, 2009, 101, 153-171.	0.7	39
33	Functions Of The Histone Chaperone Nucleolin In Diseases. , 2007, 41, 125-144.		100
34	Inactivation of nucleolin leads to nucleolar disruption, cell cycle arrest and defects in centrosome duplication. BMC Molecular Biology, 2007, 8, 66.	3.0	179
35	Nucleolin: a multiFACeTed protein. Trends in Cell Biology, 2007, 17, 80-86.	3.6	285
36	Nucleolin is a histone chaperone with FACT-like activity and assists remodeling of nucleosomes. EMBO Journal, 2006, 25, 1669-1679.	3.5	219

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37	Nucleolin provides a link between RNA polymerase I transcription and pre-ribosome assembly. <i>Chromosoma</i> , 2003, 111, 399-407.	1.0	57
38	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
39	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
40	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
41	Structure and functions of nucleolin. <i>Journal of Cell Science</i> , 1999, 112, 761-772.	1.2	636
42	Structure and functions of nucleolin. <i>Journal of Cell Science</i> , 1999, 112 (Pt 6), 761-72.	1.2	285
43	Nucleolin functions in the first step of ribosomal RNA processing. <i>EMBO Journal</i> , 1998, 17, 1476-1486.	3.5	279
44	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