

CITATION REPORT

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The moving parts of the nucleolus

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#	Paper	IF	Citations
181	Nucleolus. 2001 , 126-127		1
180	Nuclear distribution of actin and myosin I depends on transcriptional activity of the cell. <i>Histochemistry and Cell Biology</i> , 2005 , 124, 347-58	2.4	59
179	Recent progress in histochemistry and cell biology: the state of the art 2005. <i>Histochemistry and Cell Biology</i> , 2005 , 124, 547-74	2.4	
178	Nucleolar localization of cirhin, the protein mutated in North American Indian childhood cirrhosis. 2005 , 311, 218-28		23
177	Human T-cell leukemia virus type I p30 nuclear/nucleolar retention is mediated through interactions with RNA and a constituent of the 60 S ribosomal subunit. 2006 , 281, 37150-8		30
176	Microenvironment and effect of energy depletion in the nucleus analyzed by mobility of multiple oligomeric EGFPs. 2006 , 91, 3921-36		111
175	New insights into nucleolar architecture and activity. 2006 , 255, 177-235		136
174	A wiring of the human nucleolus. <i>Molecular Cell</i> , 2006 , 22, 285-95	17.6	52
173	A nucleolar protein ApLLP induces ApC/EBP expression required for long-term synaptic facilitation in aplysia neurons. 2006 , 49, 707-18		18
172	SAP30L interacts with members of the Sin3A corepressor complex and targets Sin3A to the nucleolus. 2006 , 34, 3288-98		29
171	A nucleolar localizing Rev binding element inhibits HIV replication. 2006 , 3, 13		25
170	The nucleolus: reviewing oldies to have new understandings. 2006 , 16, 530-8		50
169	Nucleolus: from structure to dynamics. <i>Histochemistry and Cell Biology</i> , 2006 , 125, 127-37	2.4	135
168	Nucleolar localization of a reverse transcriptase related to telomere maintenance in Chironomus (Diptera). <i>Histochemistry and Cell Biology</i> , 2006 , 126, 445-52	2.4	9
167	The histochemistry and cell biology vade mecum: a review of 2005-2006. <i>Histochemistry and Cell Biology</i> , 2006 , 126, 743-88	2.4	2
166	Mapping a nucleolar targeting sequence of an RNA binding nucleolar protein, Nop25. 2006 , 312, 1703-12		13
165	The road much traveled: trafficking in the cell nucleus. <i>Current Opinion in Cell Biology</i> , 2006 , 18, 284-90	9	82

164	Structure and function of the nucleolus in the spotlight. <i>Current Opinion in Cell Biology</i> , 2006 , 18, 325-349		163
163	Senataxin, the yeast Sen1p orthologue: characterization of a unique protein in which recessive mutations cause ataxia and dominant mutations cause motor neuron disease. 2006 , 23, 97-108		90
162	Restriction of rRNA synthesis by VHL maintains energy equilibrium under hypoxia. 2006 , 5, 2401-13		33
161	MicroRNA-206 colocalizes with ribosome-rich regions in both the nucleolus and cytoplasm of rat myogenic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 18957-62	11.5	127
160	Multiple controls regulate nucleostemin partitioning between nucleolus and nucleoplasm. 2006 , 119, 5124-36		54
159	The homologous putative GTPases Grn1p from fission yeast and the human GNL3L are required for growth and play a role in processing of nucleolar pre-rRNA. <i>Molecular Biology of the Cell</i> , 2006 , 17, 460-74.5		39
158	S100A16, a novel calcium-binding protein of the EF-hand superfamily. 2006 , 281, 38905-17		53
157	Effects of interphase and mitotic phosphorylation on the mobility and location of nucleolar protein B23. 2006 , 119, 3676-85		83
156	Nucleolar trafficking of nucleostemin family proteins: common versus protein-specific mechanisms. 2007 , 27, 8670-82		43
155	Epigenetic disruption of ribosomal RNA genes and nucleolar architecture in DNA methyltransferase 1 (Dnmt1) deficient cells. 2007 , 35, 2191-8		113
154	Plant Proteomics. 2007 ,		6
153	Nuclear and nucleolar targeting of influenza A virus NS1 protein: striking differences between different virus subtypes. <i>Journal of Virology</i> , 2007 , 81, 5995-6006	6.6	150
152	PML protein association with specific nucleolar structures differs in normal, tumor and senescent human cells. 2007 , 159, 56-70		28
151	The giant fibrillar center: a nucleolar structure enriched in upstream binding factor (UBF) that appears in transcriptionally more active sensory ganglia neurons. 2007 , 159, 451-61		27
150	Phospho-eNOS Ser-1176 is associated with the nucleoli and the Golgi complex in C6 rat glioma cells. 2007 , 421, 224-8		5
149	The hard cell: from proteomics to a whole cell model. 2007 , 581, 2870-6		14
148	Nucleolin functions in nucleolus formation and chromosome congression. 2007 , 120, 2091-105		101
147	Dynamic light scattering as an investigating tool to study the global internal dynamics of a living cell nucleus. 2007 , 78, 38005		5

146	Inactivation of nucleolin leads to nucleolar disruption, cell cycle arrest and defects in centrosome duplication. 2007 , 8, 66		148
145	Assignment of protein function and discovery of novel nucleolar proteins based on automatic analysis of MEDLINE. 2007 , 7, 921-31		16
144	PRIMA-1(MET) induces nucleolar accumulation of mutant p53 and PML nuclear body-associated proteins. <i>Oncogene</i> , 2007 , 26, 982-92	9.2	23
143	Energy-dependent nucleolar localization of p53 in vitro requires two discrete regions within the p53 carboxyl terminus. <i>Oncogene</i> , 2007 , 26, 3878-91	9.2	26
142	The dynamics and mechanisms of nucleolar reorganization during mitosis. 2007 , 1, 277-292		4
141	Nucleolar development and allocation of key nucleolar proteins require de novo transcription in bovine embryos. 2007 , 74, 1428-35		23
140	Nucleolar marker for living cells. <i>Histochemistry and Cell Biology</i> , 2007 , 127, 243-51	2.4	31
139	Recent progress in histochemistry. <i>Histochemistry and Cell Biology</i> , 2007 , 128, 557-94	2.4	1
138	Nucleolus: the fascinating nuclear body. <i>Histochemistry and Cell Biology</i> , 2008 , 129, 13-31	2.4	287
137	Internal dynamics of a living cell nucleus investigated by dynamic light scattering. 2008 , 26, 435-48		18
136	The role of RNA polymerase I transcription and embryonic genome activation in nucleolar development in bovine preimplantation embryos. 2008 , 75, 1095-103		12
135	Ribosomal proteins are targets for the NEDD8 pathway. 2008 , 9, 280-6		135
134	Exploring the nuclear proteome of <i>Medicago truncatula</i> at the switch towards seed filling. <i>Plant Journal</i> , 2008 , 56, 398-410	6.9	57
133	Effect of roscovitine, a selective cyclin B-dependent kinase 1 inhibitor, on assembly of the nucleolus in mitosis. 2008 , 73, 411-9		2
132	In nucleoli, the steady state of nucleolar proteins is leptomycin B-sensitive. 2008 , 100, 303-13		11
131	A novel cell-penetrating peptide sequence derived by structural minimization of a snake toxin exhibits preferential nucleolar localization. 2008 , 51, 7041-4		36
130	p53 is localized to a sub-nucleolar compartment after proteasomal inhibition in an energy-dependent manner. 2008 , 121, 4098-105		28
129	Lung microvascular endothelium is enriched with progenitor cells that exhibit vasculogenic capacity. 2008 , 294, L419-30		147

128	Depletion of nucleophosmin leads to distortion of nucleolar and nuclear structures in HeLa cells. 2008 , 415, 345-51		78
127	Clusters of basic amino acids contribute to RNA binding and nucleolar localization of ribosomal protein L22. <i>PLoS ONE</i> , 2009 , 4, e5306	3.7	17
126	Soft X-ray tomography of phenotypic switching and the cellular response to antifungal peptoids in <i>Candida albicans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 19375-80	11.5	114
125	Parvulin (Par14), a peptidyl-prolyl cis-trans isomerase, is a novel rRNA processing factor that evolved in the metazoan lineage. 2009 , 8, 1552-65		31
124	Nucleolar proteins suppress <i>Caenorhabditis elegans</i> innate immunity by inhibiting p53/CEP-1. 2009 , 5, e1000657		52
123	DNA-dependent protein kinase (DNA-PK)-dependent cisplatin-induced loss of nucleolar facilitator of chromatin transcription (FACT) and regulation of cisplatin sensitivity by DNA-PK and FACT. 2009 , 7, 581-91		41
122	Mitotic chromosome interactions of Epstein-Barr nuclear antigen 1 (EBNA1) and human EBNA1-binding protein 2 (EBP2). 2009 , 122, 4341-50		43
121	NAT10, a nucleolar protein, localizes to the midbody and regulates cytokinesis and acetylation of microtubules. 2009 , 315, 1653-67		84
120	Tomography of the cell nucleus using confocal microscopy and medium voltage electron microscopy. 2009 , 69, 127-43		4
119	Involvement of the nucleolus in replication of human viruses. 2009 , 19, 201-14		61
118	A novel small-subunit processome assembly intermediate that contains the U3 snoRNP, nucleolin, RRP5, and DBP4. 2009 , 29, 3007-17		55
117	Immunodetection of nucleolar proteins and ultrastructure of nucleoli of soybean root meristematic cells treated with chilling stress and after recovery. <i>Protoplasma</i> , 2009 , 235, 77-89	3.4	16
116	Nuclear matrix proteins (with molecular masses of 38 and 50 kDa) are transported by chromosomes in mitosis. 2010 , 4, 556-565		
115	The role of RNA-polymerase II transcription in embryonic nucleologenesis by bovine embryos. <i>Biologia (Poland)</i> , 2010 , 65, 552-557	1.5	1
114	Spatial organization of genes as a component of regulated expression. <i>Chromosoma</i> , 2010 , 119, 13-25	2.8	16
113	The nucleolus and viral infection. 2010 , 25, 151-7		20
112	Chaperones and multitasking proteins in the nucleolus: networking together for survival?. 2010 , 35, 361-7		26
111	Organization of the nucleoli of soybean root meristematic cells at different states of their activity. <i>Micron</i> , 2010 , 41, 283-8	2.3	11

110	Identification and functional analysis of NOL7 nuclear and nucleolar localization signals. 2010 , 11, 74		9
109	Nuclear envelope alterations generate an aging-like epigenetic pattern in mice deficient in Zmpste24 metalloprotease. <i>Aging Cell</i> , 2010 , 9, 947-57	9-9	44
108	Biogenesis of nuclear bodies. 2010 , 2, a000711		201
107	Structure and epigenetics of nucleoli in comparison with non-nucleolar compartments. 2010 , 58, 391-403		53
106	Nucleolar targeting of the chaperone hsc70 is regulated by stress, cell signaling, and a composite targeting signal which is controlled by autoinhibition. 2010 , 285, 21858-67		27
105	Histone H1 phosphorylation is associated with transcription by RNA polymerases I and II. 2010 , 189, 407-15		72
104	Involvement of the plant nucleolus in virus and viroid infections: parallels with animal pathosystems. 2010 , 77, 119-58		49
103	Subcellular localization of ribosomal P0-like protein MRT4 is determined by its N-terminal domain. 2010 , 42, 736-48		17
102	NSA2, a novel nucleolus protein regulates cell proliferation and cell cycle. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 391, 651-8	3-4	20
101	Immunohistochemical analysis of P53 protein in odontogenic cysts. 2010 , 22, 167-70		6
100	Proteomic analysis of bovine nucleolus. 2010 , 8, 145-58		2
99	Nucleolus: Structure and Function. 2010 ,		
98	Nucleolin: The most abundant multifunctional phosphoprotein of nucleolus. 2011 , 4, 267-75		149
97	Facioscapulohumeral muscular dystrophy region gene 1 is a dynamic RNA-associated and actin-bundling protein. 2011 , 411, 397-416		17
96	The Nucleolus. 2011 , 279-307		3
95	. 2011 ,		0
94	Nucleolar behavior during meiosis in four species of phyllostomid bats (Chiroptera, Mammalia). 2011 , 10, 552-65		9
93	Exploring the Nucleolar Proteome: Novel Concepts for Chaperone Trafficking and Function. 2011 , 8, 59-82		5

92	OsSGO1 maintains synaptonemal complex stabilization in addition to protecting centromeric cohesion during rice meiosis. <i>Plant Journal</i> , 2011 , 67, 583-94	6.9	37
91	Computer-based fluorescence quantification: a novel approach to study nucleolar biology. 2011 , 12, 25		26
90	DNA replication initiation patterns and spatial dynamics of the human ribosomal RNA gene loci. 2011 , 124, 2743-52		33
89	The nucleolus directly regulates p53 export and degradation. 2011 , 194, 689-703		51
88	Quantitative proteomics and dynamic imaging of the nucleolus reveal distinct responses to UV and ionizing radiation. 2011 , 10, M111.009241		90
87	The dynamics of the alternatively spliced NOL7 gene products and role in nucleolar architecture. <i>Nucleus</i> , 2011 , 2, 229-45	3.9	4
86	Active liquid-like behavior of nucleoli determines their size and shape in <i>Xenopus laevis</i> oocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 4334-9	11.5	725
85	Crotamine, a small basic polypeptide myotoxin from rattlesnake venom with cell-penetrating properties. 2011 , 17, 4351-61		46
84	The nucleolus and herpesviral usurpation. 2012 , 61, 1637-1643		9
83	Nucleolar localization of a netrin-1 isoform enhances tumor cell proliferation. 2012 , 5, ra57		31
82	The signal peptide of mouse mammary tumor virus-env: a phosphoprotein tumor modulator. 2012 , 10, 1077-86		19
81	Nucleoli: composition, function, and dynamics. <i>Plant Physiology</i> , 2012 , 158, 44-51	6.6	85
80	Influence of heart failure on nucleolar organization and protein expression in human hearts. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 418, 222-8	3.4	13
79	PNA FIT-probes for the dual color imaging of two viral mRNA targets in influenza H1N1 infected live cells. <i>Bioconjugate Chemistry</i> , 2012 , 23, 2051-60	6.3	70
78	Influenza A H3N2 subtype virus NS1 protein targets into the nucleus and binds primarily via its C-terminal NLS2/NoLS to nucleolin and fibrillarin. <i>Virology Journal</i> , 2012 , 9, 167	6.1	40
77	Nucleolar disruption leads to the spatial separation of key 18S rRNA processing factors. <i>RNA Biology</i> , 2012 , 9, 175-86	4.8	16
76	Reprogramming aging and progeria. <i>Current Opinion in Cell Biology</i> , 2012 , 24, 757-64	9	29
75	The Nucleolus and Ribosomal Genes in Aging and Senescence. 2012 ,		15

74	Behavior of RNAs transcripts during nucleolus assembly and disassembly in <i>Vicia faba</i> root meristematic cells under normal conditions and after colchicine treatment. <i>Acta Physiologiae Plantarum</i> , 2012 , 34, 1401-1410	2.6	
73	Ribosomal RNA of <i>Hyacinthus orientalis</i> L. female gametophyte cells before and after fertilization. <i>Planta</i> , 2012 , 236, 171-84	4.7	7
72	Nucleolin level in plant root meristematic cells under chilling stress and recovery. <i>Micron</i> , 2012 , 43, 870-5.3	4	
71	The embryonic nucleogenesis during inhibition of major transcriptional activity in bovine preimplantation embryos. <i>Biologia (Poland)</i> , 2012 , 67, 818-825	1.5	1
70	Cadmium can induce alterations in the cellular localization and expression of three major nucleolar proteins in root tip cells of <i>Vicia faba</i> L. <i>Plant and Soil</i> , 2013 , 368, 365-373	4.2	4
69	The complexity of human ribosome biogenesis revealed by systematic nucleolar screening of Pre-rRNA processing factors. <i>Molecular Cell</i> , 2013 , 51, 539-51	17.6	281
68	The nucleolus: an emerging target for cancer therapy. <i>Trends in Molecular Medicine</i> , 2013 , 19, 643-54	11.5	158
67	Nucleolar trafficking of the mouse mammary tumor virus gag protein induced by interaction with ribosomal protein L9. <i>Journal of Virology</i> , 2013 , 87, 1069-82	6.6	28
66	The Plant Nucleolus. 2013 , 65-76		3
65	The new evidence of nucleolar ultrastructural dynamic change: fibrillar centre (FC) fusion in G1 phase and regeneration in S phase. <i>Micron</i> , 2013 , 49, 15-20	2.3	2
64	Environmental cues induce a long noncoding RNA-dependent remodeling of the nucleolus. <i>Molecular Biology of the Cell</i> , 2013 , 24, 2943-53	3.5	74
63	Proteasome activity influences UV-mediated subnuclear localization changes of NPM. <i>PLoS ONE</i> , 2013 , 8, e59096	3.7	11
62	Accumulation and cellular toxicity of aluminum in seedling of <i>Pinus massoniana</i> . <i>BMC Plant Biology</i> , 2014 , 14, 264	5.3	29
61	Effects of lead on the morphology and structure of the nucleolus in the root tip meristematic cells of <i>Allium cepa</i> L. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 13406-23	6.3	15
60	Activity patterns of nucleolar organizer region during spermatogenesis of different curimatid species (Characiformes: Curimatidae). <i>Genome</i> , 2014 , 57, 119-24	2.4	2
59	Coilin, the signature protein of Cajal bodies, differentially modulates the interactions of plants with viruses in widely different taxa. <i>Nucleus</i> , 2014 , 5, 85-94	3.9	31
58	Emerging roles of the nucleolus in regulating the DNA damage response: the noncanonical DNA repair enzyme APE1/Ref-1 as a paradigmatical example. <i>Antioxidants and Redox Signaling</i> , 2014 , 20, 621-39	8.4	66
57	Nucleolar activity of haemocytes in the adult firebug as an alternative animal model. <i>Comparative Clinical Pathology</i> , 2014 , 23, 619-623	0.9	0

56	Structural polymorphism in the N-terminal oligomerization domain of NPM1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 4466-71	11.5	117
55	The Arabidopsis STRESS RESPONSE SUPPRESSOR DEAD-box RNA helicases are nucleolar- and chromocenter-localized proteins that undergo stress-mediated relocalization and are involved in epigenetic gene silencing. <i>Plant Journal</i> , 2014 , 79, 28-43	6.9	50
54	Perturbations at the ribosomal genes loci are at the centre of cellular dysfunction and human disease. <i>Cell and Bioscience</i> , 2014 , 4, 43	9.8	36
53	Nucleoli and stress granules: connecting distant relatives. <i>Traffic</i> , 2014 , 15, 1179-93	5.7	15
52	Functional ultrastructure of the plant nucleolus. <i>Protoplasma</i> , 2014 , 251, 1285-306	3.4	36
51	Tracking protein dynamics with photoconvertible Dendra2 on spinning disk confocal systems. <i>Journal of Microscopy</i> , 2014 , 256, 197-207	1.9	4
50	Relocation of nucleolar fibrillarin in <i>Trypanosoma cruzi</i> during stationary phase. <i>Parasitology Open</i> , 2015 , 1,	1.5	2
49	Transient rRNA synthesis inhibition with CX-5461 is sufficient to elicit growth arrest and cell death in acute lymphoblastic leukemia cells. <i>Oncotarget</i> , 2015 , 6, 34846-58	3.3	19
48	Identification and characterization of nuclear and nucleolar localization signals in the adeno-associated virus serotype 2 assembly-activating protein. <i>Journal of Virology</i> , 2015 , 89, 3038-48	6.6	27
47	Determinants of mammalian nucleolar architecture. <i>Chromosoma</i> , 2015 , 124, 323-31	2.8	57
46	Localized movement and morphology of UBF1-positive nucleolar regions are changed by irradiation in G2 phase of the cell cycle. <i>Nucleus</i> , 2015 , 6, 301-13	3.9	9
45	Structure of nucleoli in first-order spermatocytes of selected free-living animal species. <i>Animal Reproduction Science</i> , 2015 , 161, 16-22	2.1	1
44	Dynamic and unique nucleolar microenvironment revealed by fluorescence correlation spectroscopy. <i>FASEB Journal</i> , 2015 , 29, 837-48	0.9	12
43	Nucleolus-derived mediators in oncogenic stress response and activation of p53-dependent pathways. <i>Histochemistry and Cell Biology</i> , 2016 , 146, 119-39	2.4	16
42	The stress-inducible transcription factor ATF4 accumulates at specific rRNA-processing nucleolar regions after proteasome inhibition. <i>European Journal of Cell Biology</i> , 2016 , 95, 389-400	6.1	4
41	Characterizing the nuclear proteome of <i>Paracoccidioides</i> spp. <i>Fungal Biology</i> , 2016 , 120, 1209-24	2.8	6
40	The Nucleolus: Structure and Function. 2016 , 29-49		4
39	The protozoan nucleus. <i>Molecular and Biochemical Parasitology</i> , 2016 , 209, 76-87	1.9	5

38	The NEDD8 inhibitor MLN4924 increases the size of the nucleolus and activates p53 through the ribosomal-Mdm2 pathway. <i>Oncogene</i> , 2016 , 35, 415-26	9.2	28
37	Disruption and restoration of nucleolar FC and DFC during S phase in HeLa cells. <i>Cell Biology International</i> , 2017 , 41, 258-266	4.5	2
36	Chromatin loops and causality loops: the influence of RNA upon spatial nuclear architecture. <i>Chromosoma</i> , 2017 , 126, 541-557	2.8	16
35	Age-associated dysregulation of protein metabolism in the mammalian oocyte. <i>Aging Cell</i> , 2017 , 16, 1381-1393	9.5	51
34	Nucleolar and coiled-body phosphoprotein 1 (NOLC1) regulates the nucleolar retention of TRF2. <i>Cell Death Discovery</i> , 2017 , 3, 17043	6.9	17
33	DNA damage-induced inflammation and nuclear architecture. <i>Mechanisms of Ageing and Development</i> , 2017 , 165, 17-26	5.6	5
32	The Ultrastructural Signature of Human Embryonic Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 764-774	4.7	14
31	Compositional adaptability in NPM1-SURF6 scaffolding networks enabled by dynamic switching of phase separation mechanisms. <i>Nature Communications</i> , 2018 , 9, 5064	17.4	36
30	mus-52 disruption and metabolic regulation in <i>Neurospora crassa</i> : Transcriptional responses to extracellular phosphate availability. <i>PLoS ONE</i> , 2018 , 13, e0195871	3.7	1
29	Effects of heat stress in the leaf mitotic cell cycle and chromosomes of four wine-producing grapevine varieties. <i>Protoplasma</i> , 2018 , 255, 1725-1740	3.4	9
28	The Multiple Functions of the Nucleolus in Plant Development, Disease and Stress Responses. <i>Frontiers in Plant Science</i> , 2018 , 9, 132	6.2	50
27	Nucleolar TRF2 attenuated nucleolus stress-induced HCC cell-cycle arrest by altering rRNA synthesis. <i>Cell Death and Disease</i> , 2018 , 9, 518	9.8	15
26	Monitoring of nucleophosmin oligomerization in live cells. <i>Methods and Applications in Fluorescence</i> , 2018 , 6, 035016	3.1	9
25	Optimized protocol for combined PALM-dSTORM imaging. <i>Scientific Reports</i> , 2018 , 8, 8749	4.9	10
24	Liposomal prodigiosin and plasmid encoding serial GCA nucleotides reduce inflammation in microglial and astrocyte cells by ATM/ATR signaling. <i>Journal of Neuroimmunology</i> , 2019 , 326, 75-78	3.5	4
23	Nuclear and Nucleolar Localization of Bovine Adenovirus-3 Protein V. <i>Frontiers in Microbiology</i> , 2020 , 11, 579593	5.7	1
22	DNA Damage Response in Nucleoli. <i>Molecular Biology</i> , 2021 , 55, 182-192	1.2	1
21	AML-Related NPM Mutations Drive p53 Delocalization into the Cytoplasm with Possible Impact on p53-Dependent Stress Response. <i>Cancers</i> , 2021 , 13,	6.6	0

20	Nucleolus: Structure and Function. 1-9		12
19	Nuclear Domains. 393-413		2
18	Nucleolar Protein Anchoring and Translocation. 2013 , 209-247		1
17	Effects of proteasome inhibitors on the nucleolar size of porcine oocytes. <i>Journal of Reproduction and Development</i> , 2012 , 58, 162-6	2.1	2
16	Pharmacological AMP kinase activators target the nucleolar organization and control cell proliferation. <i>PLoS ONE</i> , 2014 , 9, e88087	3.7	14
15	rRNA synthesis inhibitor, CX-5461, activates ATM/ATR pathway in acute lymphoblastic leukemia, arrests cells in G2 phase and induces apoptosis. <i>Oncotarget</i> , 2015 , 6, 18094-104	3.3	57
14	Expression and translocation of major nucleolar proteins in relation to the transcriptional activity of the nucleolus. <i>Journal of Applied Biomedicine</i> , 2005 , 3, 175-186	0.6	6
13	Odontogenic keratocyst: Analysis of recurrence by AgNOR, p53 and MDM2 profiling. <i>Journal of Oral and Maxillofacial Pathology</i> , 2020 , 24, 184-185	1.2	0
12	[Localization of nucleolar DNA and transcription sites of rRNA genes in situ in wheat cells]. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , 2008 , 30, 231-6	1.4	
11	Nuclear Subdomains and Cancer. 2011 , 1-58		
10	Functional Consequences of Nuclear and Nucleolar Architecture. 2013 , 19-38		
9	Functional Organization and Dynamic Aspects of Nucleoli During the Cell Cycle. 2007 , 107-122		
8	Der Nukleolus. 2005 , 10-11		
7	The Fate of the Nucleolus during Mitosis: Comparative Analysis of Localization of Some Forms of Pre-rRNA by Fluorescent in Situ Hybridization in NIH/3T3 Mouse Fibroblasts. <i>Acta Naturae</i> , 2011 , 3, 100-6 ^{2.1}		3
6	p53 and PCNA Expression in Keratocystic Odontogenic Tumors Compared with Selected Odontogenic Cysts. <i>International Journal of Molecular and Cellular Medicine</i> , 2013 , 2, 185-93	1.2	6
5	Importin/exportin-mediated nucleocytoplasmic shuttling of cucumber mosaic virus 2b protein is required for 2b $\bar{\tau}$ efficient suppression of RNA silencing.. <i>PLoS Pathogens</i> , 2022 , 18, e1010267	7.6	1
4	Data_Sheet_1.PDF. 2021 ,		
3	CCDC86/Cyclon is a novel Ki-67 interacting protein important for cell division.		

- 2 The nucleolus is the site for inflammatory RNA decay during infection. **2022**, 13,
- 1 CCDC86 is a novel Ki-67-interacting protein important for cell division. **2023**, 136,