Howard J Worman

List of Publications by Year in Descending Order

146 papers	11,066 citations	60 h-index	103 g-index
154 ext. papers	12,389 ext. citations	7 avg, IF	6.47 L-index

#	Paper	IF	Citations
146	Vibration-controlled Transient Elastography for Assessment of Liver Fibrosis at a USA Academic Medical Center.. *Journal of Clinical and Translational Hepatology*, **2022**, 10, 197-206	5.2	0
145	Molecular Pathology of Laminopathies. *Annual Review of Pathology: Mechanisms of Disease*, **2021**,	34	5
144	Ryanodine receptor remodeling in cardiomyopathy and muscular dystrophy caused by lamin A/C gene mutation. *Human Molecular Genetics*, **2021**, 29, 3919-3934	5.6	5
143	A lamin A/C variant causing striated muscle disease provides insights into filament organization. *Journal of Cell Science*, **2021**, 134,	5.3	11
142	Coronavirus Disease 2019 and Liver Injury: A Retrospective Analysis of Hospitalized Patients in New York City. *Journal of Clinical and Translational Hepatology*, **2021**, 9, 551-558	5.2	5
141	Protein structural and mechanistic basis of progeroid laminopathies. *FEBS Journal*, **2021**, 288, 2757-2772	5.7	7
140	Jaundice in patients with COVID-19. *JGH Open*, **2021**, 5, 1166-1171	1.8	1
139	The non-muscle ADF/cofilin-1 controls sarcomeric actin filament integrity and force production in striated muscle laminopathies. *Cell Reports*, **2021**, 36, 109601	10.6	2
138	The nuclear envelope: target and mediator of the apoptotic process. *Cell Death Discovery*, **2020**, 6, 29	6.9	18
137	The Nuclear Envelope in Lipid Metabolism and Pathogenesis of NAFLD. *Biology*, **2020**, 9,	4.9	4
136	Apoptotic stress induces Bax-dependent, caspase-independent redistribution of LINC complex nesprins. *Cell Death Discovery*, **2020**, 6, 90	6.9	8
135	Postnatal development of mice with combined genetic depletions of lamin A/C, emerin and lamina-associated polypeptide 1. *Human Molecular Genetics*, **2019**, 28, 2486-2500	5.6	2
134	Imbalanced nucleocytoskeletal connections create common polarity defects in progeria and physiological aging. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 3578-3583	11.5	35
133	Pathogenic mutations in genes encoding nuclear envelope proteins and defective nucleocytoplasmic connections. *Experimental Biology and Medicine*, **2019**, 244, 1333-1344	3.7	7
132	Nuclear envelope-localized torsinA-LAP1 complex regulates hepatic VLDL secretion and steatosis. *Journal of Clinical Investigation*, **2019**, 129, 4885-4900	15.9	26
131	Emery-Dreifuss muscular dystrophy: focal point nuclear envelope. *Current Opinion in Neurology*, **2019**, 32, 728-734	7.1	5
130	ERK1/2 Phosphorylation of FHOD Connects Signaling and Nuclear Positioning Alternations in Cardiac Laminopathy. *Developmental Cell*, **2019**, 51, 602-616.e12	10.2	10

129	Elevated dual specificity protein phosphatase 4 in cardiomyopathy caused by lamin A/C gene mutation is primarily ERK1/2-dependent and its depletion improves cardiac function and survival. *Human Molecular Genetics*, **2018**, 27, 2290-2305	5.6	6
128	Next-Generation Sequencing and Mutational Analysis: Implications for Genes Encoding LINC Complex Proteins. *Methods in Molecular Biology*, **2018**, 1840, 321-336	1.4	2
127	Cofilin-1 phosphorylation catalyzed by ERK1/2 alters cardiac actin dynamics in dilated cardiomyopathy caused by lamin A/C gene mutation. *Human Molecular Genetics*, **2018**, 27, 3060-3078	5.6	29
126	Cell signaling abnormalities in cardiomyopathy caused by lamin A/C gene mutations. *Biochemical Society Transactions*, **2018**, 46, 37-42	5.1	18
125	Macrocyclic MEK1/2 inhibitor with efficacy in a mouse model of cardiomyopathy caused by lamin A/C gene mutation. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 1004-1013	3.4	14
124	Decreased WNT/□catenin signalling contributes to the pathogenesis of dilated cardiomyopathy caused by mutations in the lamin a/C gene. *Human Molecular Genetics*, **2017**, 26, 333-343	5.6	45
123	TorsinA controls TAN line assembly and the retrograde flow of dorsal perinuclear actin cables during rearward nuclear movement. *Journal of Cell Biology*, **2017**, 216, 657-674	7.3	46
122	Lamina-associated polypeptide 1 is dispensable for embryonic myogenesis but required for postnatal skeletal muscle growth. *Human Molecular Genetics*, **2017**, 26, 65-78	5.6	9
121	Extracellular matrix remodeling and transforming growth factor-□signaling abnormalities induced by lamin A/C variants that cause lipodystrophy. *Journal of Lipid Research*, **2017**, 58, 151-163	6.3	28
120	Human Diseases Related to Nuclear Envelope Proteins **2016**, 3-25		1
119	Genome-wide association study in mice identifies loci affecting liver-related phenotypes including Sel1l influencing serum bile acids. *Hepatology*, **2016**, 63, 1943-56	11.2	1
118	Targeting Mitogen-Activated Protein Kinase Signaling in Mouse Models of Cardiomyopathy Caused by Lamin A/C Gene Mutations. *Methods in Enzymology*, **2016**, 568, 557-80	1.7	12
117	Purification and Structural Analysis of LEM-Domain Proteins. *Methods in Enzymology*, **2016**, 569, 43-61	1.7	3
116	A mutation abolishing the ZMPSTE24 cleavage site in prelamin A causes a progeroid disorder. *Journal of Cell Science*, **2016**, 129, 1975-80	5.3	36
115	ERK1/2 directly acts on CTGF/CCN2 expression to mediate myocardial fibrosis in cardiomyopathy caused by mutations in the lamin A/C gene. *Human Molecular Genetics*, **2016**, 25, 2220-2233	5.6	59
114	Nuclear membrane diversity: underlying tissue-specific pathologies in disease?. *Current Opinion in Cell Biology*, **2015**, 34, 101-12	9	75
113	Linker of nucleoskeleton and cytoskeleton (LINC) complex-mediated actin-dependent nuclear positioning orients centrosomes in migrating myoblasts. *Nucleus*, **2015**, 6, 77-88	3.9	57
112	Muscular Dystrophy Mutations Impair the Nuclear Envelope Emerin Self-assembly Properties. *ACS Chemical Biology*, **2015**, 10, 2733-42	4.9	10

111	Accessorizing and anchoring the LINC complex for multifunctionality. *Journal of Cell Biology*, **2015**, 208, 11-22	7.3	197
110	Acute liver injury associated with a newer formulation of the herbal weight loss supplement Hydroxycut. *BMJ Case Reports*, **2015**, 2015,	0.9	9
109	Lamina-associated polypeptide 1: protein interactions and tissue-selective functions. *Seminars in Cell and Developmental Biology*, **2014**, 29, 164-8	7.5	21
108	Depletion of extracellular signal-regulated kinase 1 in mice with cardiomyopathy caused by lamin A/C gene mutation partially prevents pathology before isoenzyme activation. *Human Molecular Genetics*, **2014**, 23, 1-11	5.6	45
107	The nuclear envelope: an intriguing focal point for neurogenetic disease. *Neurotherapeutics*, **2014**, 11, 764-72	6.4	15
106	Mitogen-activated protein kinase kinase 1/2 inhibition and angiotensin II converting inhibition in mice with cardiomyopathy caused by lamin A/C gene mutation. *Biochemical and Biophysical Research Communications*, **2014**, 452, 958-61	3.4	16
105	Depletion of lamina-associated polypeptide 1 from cardiomyocytes causes cardiac dysfunction in mice. *Nucleus*, **2014**, 5, 260-459	3.9	14
104	Nuclear envelope regulation of signaling cascades. *Advances in Experimental Medicine and Biology*, **2014**, 773, 187-206	3.6	18
103	Muscular dystrophy-associated SUN1 and SUN2 variants disrupt nuclear-cytoskeletal connections and myonuclear organization. *PLoS Genetics*, **2014**, 10, e1004605	6	109
102	Inhibition of extracellular signal-regulated kinase 1/2 signaling has beneficial effects on skeletal muscle in a mouse model of Emery-Dreifuss muscular dystrophy caused by lamin A/C gene mutation. *Skeletal Muscle*, **2013**, 3, 17	5.1	31
101	Lamina-associated polypeptide-1 interacts with the muscular dystrophy protein emerin and is essential for skeletal muscle maintenance. *Developmental Cell*, **2013**, 26, 591-603	10.2	65
100	Nuclear positioning. *Cell*, **2013**, 152, 1376-89	56.2	319
99	Inhibition of TGF- signaling at the nuclear envelope: characterization of interactions between MAN1, Smad2 and Smad3, and PPM1A. *Science Signaling*, **2013**, 6, ra49	8.8	40
98	Lamin A/C depletion enhances DNA damage-induced stalled replication fork arrest. *Molecular and Cellular Biology*, **2013**, 33, 1210-22	4.8	80
97	Emerin organizes actin flow for nuclear movement and centrosome orientation in migrating fibroblasts. *Molecular Biology of the Cell*, **2013**, 24, 3869-80	3.5	65
96	Nucleocytoplasmic connections and deafness. *Journal of Clinical Investigation*, **2013**, 123, 553-5	15.9	2
95	Temsirolimus activates autophagy and ameliorates cardiomyopathy caused by lamin A/C gene mutation. *Science Translational Medicine*, **2012**, 4, 144ra102	17.5	139
94	Cardiomyocyte-specific expression of lamin a improves cardiac function in Lmna-/- mice. *PLoS ONE*, **2012**, 7, e42918	3.7	19

93	Nuclear lamins and laminopathies. *Journal of Pathology*, **2012**, 226, 316-25	9.4	254
92	Perturbation of nuclear lamin A causes cell death in chondrocytes. *Arthritis and Rheumatism*, **2012**, 64, 1940-9		14
91	Inner nuclear membrane proteins: impact on human disease. *Chromosoma*, **2012**, 121, 153-67	2.8	49
90	Abnormal p38 mitogen-activated protein kinase signaling in dilated cardiomyopathy caused by lamin A/C gene mutation. *Human Molecular Genetics*, **2012**, 21, 4325-33	5.6	86
89	Treatment with selumetinib preserves cardiac function and improves survival in cardiomyopathy caused by mutation in the lamin A/C gene. *Cardiovascular Research*, **2012**, 93, 311-9	9.9	71
88	Blocking farnesylation of the prelamin A variant in Hutchinson-Gilford progeria syndrome alters the distribution of A-type lamins. *Nucleus*, **2012**, 3, 452-62	3.9	24
87	Dual specificity phosphatase 4 mediates cardiomyopathy caused by lamin A/C (LMNA) gene mutation. *Journal of Biological Chemistry*, **2012**, 287, 40513-24	5.4	39
86	Laminopathies **2012**, 1-21		
85	Subcellular localization of SREBP1 depends on its interaction with the C-terminal region of wild-type and disease related A-type lamins. *Experimental Cell Research*, **2011**, 317, 2800-13	4.2	38
84	TAN lines: a novel nuclear envelope structure involved in nuclear positioning. *Nucleus*, **2011**, 2, 173-81	3.9	91
83	Lamin A variants that cause striated muscle disease are defective in anchoring transmembrane actin-associated nuclear lines for nuclear movement. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 131-6	11.5	133
82	Mitogen-activated protein kinase inhibitors improve heart function and prevent fibrosis in cardiomyopathy caused by mutation in lamin A/C gene. *Circulation*, **2011**, 123, 53-61	16.7	120
81	LMNA cardiomyopathy: cell biology and genetics meet clinical medicine. *DMM Disease Models and Mechanisms*, **2011**, 4, 562-8	4.1	69
80	Contextual automated 3D analysis of subcellular organelles adapted to high-content screening. *Journal of Biomolecular Screening*, **2010**, 15, 847-57		13
79	Diseases of the nuclear envelope. *Cold Spring Harbor Perspectives in Biology*, **2010**, 2, a000760	10.2	171
78	Prelamin A prenylation and the treatment of progeria. *Journal of Lipid Research*, **2010**, 51, 223-5	6.3	9
77	Blocking protein farnesylation improves nuclear shape abnormalities in keratinocytes of mice expressing the prelamin A variant in Hutchinson-Gilford progeria syndrome. *Nucleus*, **2010**, 1, 432-9	3.9	23
76	Structural analysis of the Smad2-MAN1 interaction that regulates transforming growth factor- signaling at the inner nuclear membrane. *Biochemistry*, **2010**, 49, 8020-32	3.2	27

75	PBC screen: an IgG/IgA dual isotype ELISA detecting multiple mitochondrial and nuclear autoantibodies specific for primary biliary cirrhosis. *Journal of Autoimmunity*, **2010**, 35, 436-42	15.5	103
74	Pharmacological inhibition of c-Jun N-terminal kinase signaling prevents cardiomyopathy caused by mutation in LMNA gene. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2010**, 1802, 632-8	6.9	42
73	The nuclear envelope from basic biology to therapy. *Biochemical Society Transactions*, **2010**, 38, 253-6	5.1	13
72	Mitogen-activated protein kinase inhibitor regulation of heart function and fibrosis in cardiomyopathy caused by lamin A/C gene mutation. *Trends in Cardiovascular Medicine*, **2010**, 20, 217-21	6.9	11
71	Loss of a DNA binding site within the tail of prelamin A contributes to altered heterochromatin anchorage by progerin. *FEBS Letters*, **2010**, 584, 2999-3004	3.8	41
70	Biliary apotopes and anti-mitochondrial antibodies activate innate immune responses in primary biliary cirrhosis. *Hepatology*, **2010**, 52, 987-98	11.2	154
69	Defective lamin A-Rb signaling in Hutchinson-Gilford Progeria Syndrome and reversal by farnesyltransferase inhibition. *PLoS ONE*, **2010**, 5, e11132	3.7	50
68	Dynamics and molecular interactions of linker of nucleoskeleton and cytoskeleton (LINC) complex proteins. *Journal of Cell Science*, **2009**, 122, 4099-108	5.3	136
67	The R439C mutation in LMNA causes lamin oligomerization and susceptibility to oxidative stress. *Journal of Cellular and Molecular Medicine*, **2009**, 13, 959-71	5.6	35
66	The nuclear envelope as a signaling node in development and disease. *Developmental Cell*, **2009**, 17, 626-38	10.2	176
65	Reduced expression of A-type lamins and emerin activates extracellular signal-regulated kinase in cultured cells. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2009**, 1792, 75-81	6.9	48
64	Reduction of a 4q35-encoded nuclear envelope protein in muscle differentiation. *Biochemical and Biophysical Research Communications*, **2009**, 389, 279-83	3.4	2
63	Inhibition of extracellular signal-regulated kinase signaling to prevent cardiomyopathy caused by mutation in the gene encoding A-type lamins. *Human Molecular Genetics*, **2009**, 18, 241-7	5.6	125
62	Laminopathies and the long strange trip from basic cell biology to therapy. *Journal of Clinical Investigation*, **2009**, 119, 1825-36	15.9	204
61	Epidermal expression of the truncated prelamin A causing Hutchinson-Gilford progeria syndrome: effects on keratinocytes, hair and skin. *Human Molecular Genetics*, **2008**, 17, 2357-69	5.6	40
60	Components of the Nuclear Envelope and Their Role in Human Disease. *Novartis Foundation Symposium*, **2008**, 35-50		11
59	"Laminopathies": a wide spectrum of human diseases. *Experimental Cell Research*, **2007**, 313, 2121-33	4.2	481
58	Nuclear envelope protein autoantigens in primary biliary cirrhosis. *Hepatology Research*, **2007**, 37 Suppl 3, S406-11	5.1	22

57	Emery-Dreifuss muscular dystrophy. *Current Neurology and Neuroscience Reports*, **2007**, 7, 78-83	6.6	49
56	Activation of MAPK in hearts of EMD null mice: similarities between mouse models of X-linked and autosomal dominant Emery Dreifuss muscular dystrophy. *Human Molecular Genetics*, **2007**, 16, 1884-95	5.6	107
55	Activation of MAPK pathways links LMNA mutations to cardiomyopathy in Emery-Dreifuss muscular dystrophy. *Journal of Clinical Investigation*, **2007**, 117, 1282-93	15.9	218
54	Here come the SUNs: a nucleocytoskeletal missing link. *Trends in Cell Biology*, **2006**, 16, 67-9	18.3	93
53	Correlation of initial autoantibody profile and clinical outcome in primary biliary cirrhosis. *Hepatology*, **2006**, 43, 1135-44	11.2	148
52	Nuclear lamin A inhibits adipocyte differentiation: implications for Dunnigan-type familial partial lipodystrophy. *Human Molecular Genetics*, **2006**, 15, 653-63	5.6	109
51	Pathology and nuclear abnormalities in hearts of transgenic mice expressing M371K lamin A encoded by an LMNA mutation causing Emery-Dreifuss muscular dystrophy. *Human Molecular Genetics*, **2006**, 15, 2479-89	5.6	60
50	The carboxyl-terminal nucleoplasmic region of MAN1 exhibits a DNA binding winged helix domain. *Journal of Biological Chemistry*, **2006**, 281, 18208-15	5.4	50
49	Dependence of diffusional mobility of integral inner nuclear membrane proteins on A-type lamins. *Biochemistry*, **2006**, 45, 1374-82	3.2	66
48	Inner nuclear membrane and regulation of Smad-mediated signaling. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2006**, 1761, 626-31	5	16
47	Proteasome-mediated degradation of integral inner nuclear membrane protein emerin in fibroblasts lacking A-type lamins. *Biochemical and Biophysical Research Communications*, **2006**, 351, 1011-7	3.4	27
46	Hepatic steatosis in Dunnigan-type familial partial lipodystrophy. *American Journal of Gastroenterology*, **2005**, 100, 2218-24	0.7	53
45	Inner nuclear membrane and signal transduction. *Journal of Cellular Biochemistry*, **2005**, 96, 1185-92	4.7	4
44	Risk factors and comorbidities in primary biliary cirrhosis: a controlled interview-based study of 1032 patients. *Hepatology*, **2005**, 42, 1194-202	11.2	448
43	Dermal fibroblasts in Hutchinson-Gilford progeria syndrome with the lamin A G608G mutation have dysmorphic nuclei and are hypersensitive to heat stress. *BMC Cell Biology*, **2005**, 6, 27		55
42	Nuclear envelope, nuclear lamina, and inherited disease. *International Review of Cytology*, **2005**, 246, 231-79		92
41	MAN1, an integral protein of the inner nuclear membrane, binds Smad2 and Smad3 and antagonizes transforming growth factor-beta signaling. *Human Molecular Genetics*, **2005**, 14, 437-45	5.6	168
40	Components of the nuclear envelope and their role in human disease. *Novartis Foundation Symposium*, **2005**, 264, 35-42; discussion 42-50, 227-30		9

39	How do mutations in lamins A and C cause disease?. *Journal of Clinical Investigation*, **2004**, 113, 349-51	15.9	95
38	Lamin-Associated Proteins. *Methods in Cell Biology*, **2004**, 78, 829-859	1.8	
37	A-type lamins: guardians of the soma?. *Nature Cell Biology*, **2004**, 6, 1062-7	23.4	180
36	The nuclear envelope and human disease. *Physiology*, **2004**, 19, 309-14	9.8	49
35	Nuclear envelope proteins and human disease. *Symposia of the Society for Experimental Biology*, **2004**, 41-55		2
34	Human heterochromatin protein 1 isoforms HP1(Hsalpha) and HP1(Hsbeta) interfere with hTERT-telomere interactions and correlate with changes in cell growth and response to ionizing radiation. *Molecular and Cellular Biology*, **2003**, 23, 8363-76	4.8	83
33	Antinuclear antibodies specific for primary biliary cirrhosis. *Autoimmunity Reviews*, **2003**, 2, 211-7	13.6	82
32	Nuclear envelope proteins and neuromuscular diseases. *Muscle and Nerve*, **2003**, 27, 393-406	3.4	61
31	Expression of lamin A mutated in the carboxyl-terminal tail generates an aberrant nuclear phenotype similar to that observed in cells from patients with Dunnigan-type partial lipodystrophy and Emery-Dreifuss muscular dystrophy. *Experimental Cell Research*, **2003**, 282, 14-23	4.2	90
30	The carboxyl-terminal region common to lamins A and C contains a DNA binding domain. *Biochemistry*, **2003**, 42, 4819-28	3.2	142
29	Effect of pathogenic mis-sense mutations in lamin A on its interaction with emerin in vivo. *Journal of Cell Science*, **2003**, 116, 3027-35	5.3	64
28	The nuclear lamina and inherited disease. *Trends in Cell Biology*, **2002**, 12, 591-8	18.3	54
27	The Ig-like structure of the C-terminal domain of lamin A/C, mutated in muscular dystrophies, cardiomyopathy, and partial lipodystrophy. *Structure*, **2002**, 10, 811-23	5.2	222
26	Intracellular trafficking of MAN1, an integral protein of the nuclear envelope inner membrane. *Journal of Cell Science*, **2002**, 115, 1361-1371	5.3	69
25	Intracellular trafficking of MAN1, an integral protein of the nuclear envelope inner membrane. *Journal of Cell Science*, **2002**, 115, 1361-71	5.3	67
24	Expression and functional analysis of three isoforms of human heterochromatin-associated protein HP1 in Drosophila. *Chromosoma*, **2001**, 109, 536-44	2.8	27
23	Anti-neutrophil antibodies in primary sclerosing cholangitis. *Baillieres Best Practice and Research in Clinical Gastroenterology*, **2001**, 15, 629-42	2.5	45
22	Risk factors for primary biliary cirrhosis in a cohort of patients from the united states. *Hepatology*, **2001**, 33, 16-21	11.2	172

21	Structural characterization of the LEM motif common to three human inner nuclear membrane proteins. *Structure*, **2001**, 9, 503-11	5.2	97
20	Structural analysis of emerin, an inner nuclear membrane protein mutated in X-linked Emery-Dreifuss muscular dystrophy. *FEBS Letters*, **2001**, 501, 171-6	3.8	58
19	Properties of lamin A mutants found in Emery-Dreifuss muscular dystrophy, cardiomyopathy and Dunnigan-type partial lipodystrophy. *Journal of Cell Science*, **2001**, 114, 4435-4445	5.3	144
18	MAN1, an inner nuclear membrane protein that shares the LEM domain with lamina-associated polypeptide 2 and emerin. *Journal of Biological Chemistry*, **2000**, 275, 4840-7	5.4	256
17	Prenylated prelamin A interacts with Narf, a novel nuclear protein. *Journal of Biological Chemistry*, **1999**, 274, 30008-18	5.4	83
16	Hepatitis C virus core protein binds to a DEAD box RNA helicase. *Journal of Biological Chemistry*, **1999**, 274, 15751-6	5.4	132
15	Localization and phosphorylation of HP1 proteins during the cell cycle in mammalian cells. *Chromosoma*, **1999**, 108, 220-34	2.8	289
14	A human HP1 pseudogene maps to chromosome 11p14. *Somatic Cell and Molecular Genetics*, **1998**, 24, 353-6		3
13	Atypical antineutrophil cytoplasmic antibodies with perinuclear fluorescence in chronic inflammatory bowel diseases and hepatobiliary disorders colocalize with nuclear lamina proteins. *Hepatology*, **1998**, 28, 332-40	11.2	79
12	The human lamin B receptor/sterol reductase multigene family. *Genomics*, **1998**, 54, 469-76	4.3	120
11	Nuclear envelope protein autoantibodies in primary biliary cirrhosis. *Seminars in Liver Disease*, **1997**, 17, 79-90	7.3	82
10	Domain-specific interactions of human HP1-type chromodomain proteins and inner nuclear membrane protein LBR. *Journal of Biological Chemistry*, **1997**, 272, 14983-9	5.4	259
9	Nuclear membrane dynamics and reassembly in living cells: targeting of an inner nuclear membrane protein in interphase and mitosis. *Journal of Cell Biology*, **1997**, 138, 1193-206	7.3	667
8	Hydrophobic cluster analysis reveals a third chromodomain in the Tetrahymena Pdd1p protein of the chromo superfamily. *Biochemical and Biophysical Research Communications*, **1997**, 235, 103-7	3.4	20
7	Expression of nuclear lamins in human tissues and cancer cell lines and transcription from the promoters of the lamin A/C and B1 genes. *Experimental Cell Research*, **1997**, 236, 378-84	4.2	49
6	Cell cycle-dependent phosphorylation of nucleoporins and nuclear pore membrane protein Gp210. *Biochemistry*, **1996**, 35, 8035-44	3.2	134
5	Interaction between an integral protein of the nuclear envelope inner membrane and human chromodomain proteins homologous to Drosophila HP1. *Journal of Biological Chemistry*, **1996**, 271, 14653-6	5.4	309
4	Chromosomal assignment of human nuclear envelope protein genes LMNA, LMNB1, and LBR by fluorescence in situ hybridization. *Genomics*, **1996**, 32, 474-8	4.3	82

3	Protein-protein interactions between human nuclear lamins expressed in yeast. *Experimental Cell Research*, **1995**, 219, 292-8	4.2	60
2	Structural organization of the human gene (LMNB1) encoding nuclear lamin B1. *Genomics*, **1995**, 27, 230-63	4.3	102
1	Imbalanced Nucleocytoskeletal Connections Create Common Polarity Defects in Progeria and Physiological Aging		1