

Anita H Corbett

List of Publications by Year in descending order

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163
papers

10,266
citations

29994

54
h-index

38300

95
g-index

178
all docs

178
docs citations

178
times ranked

12094
citing authors

#	ARTICLE	IF	CITATIONS
1	A compendium of RNA-binding motifs for decoding gene regulation. <i>Nature</i> , 2013, 499, 172-177.	13.7	1,281
2	Classical Nuclear Localization Signals: Definition, Function, and Interaction with Importin $\hat{\alpha}$ *. <i>Journal of Biological Chemistry</i> , 2007, 282, 5101-5105.	1.6	966
3	Importin $\hat{\alpha}$: a multipurpose nuclear-transport receptor. <i>Trends in Cell Biology</i> , 2004, 14, 505-514.	3.6	577
4	Dissection of a Nuclear Localization Signal. <i>Journal of Biological Chemistry</i> , 2001, 276, 1317-1325.	1.6	284
5	When good enzymes go bad: Conversion of topoisomerase II to a cellular toxin by antineoplastic drugs. <i>Chemical Research in Toxicology</i> , 1993, 6, 585-597.	1.7	214
6	The DEAD-Box Protein Dbp5 Controls mRNA Export by Triggering Specific RNA:Protein Remodeling Events. <i>Molecular Cell</i> , 2007, 28, 850-859.	4.5	200
7	Rna1p, a Ran/TC4 GTPase activating protein, is required for nuclear import.. <i>Journal of Cell Biology</i> , 1995, 130, 1017-1026.	2.3	172
8	Nab2p Is Required for Poly(A) RNA Export in <i>Saccharomyces cerevisiae</i> and Is Regulated by Arginine Methylation via Hmt1p. <i>Journal of Biological Chemistry</i> , 2002, 277, 7752-7760.	1.6	168
9	The current state of eukaryotic DNA base damage and repair. <i>Nucleic Acids Research</i> , 2015, 43, gkv1136.	6.5	167
10	Structural basis for the interaction between NTF2 and nucleoporin FxFG repeats. <i>EMBO Journal</i> , 2002, 21, 2843-2853.	3.5	146
11	The C-terminal domain of myosin-like protein 1 (Mlp1p) is a docking site for heterogeneous nuclear ribonucleoproteins that are required for mRNA export. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1010-1015.	3.3	132
12	Ubiquitin-mediated mRNP dynamics and surveillance prior to budding yeast mRNA export. <i>Genes and Development</i> , 2010, 24, 1927-1938.	2.7	131
13	Dynamic localization of the nuclear import receptor and its interactions with transport factors.. <i>Journal of Cell Biology</i> , 1996, 133, 1163-1176.	2.3	127
14	Regulation of Nuclear Import by Phosphorylation Adjacent to Nuclear Localization Signals. <i>Journal of Biological Chemistry</i> , 2004, 279, 20613-20621.	1.6	123
15	Mechanisms Regulating Protein Localization. <i>Traffic</i> , 2015, 16, 1039-1061.	1.3	120
16	Carboxymethylation of the PP2A Catalytic Subunit in <i>Saccharomyces cerevisiae</i> Is Required for Efficient Interaction with the B-type Subunits Cdc55p and Rts1p. <i>Journal of Biological Chemistry</i> , 2001, 276, 1570-1577.	1.6	116
17	Process or perish: quality control in mRNA biogenesis. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 482-488.	3.6	116
18	Actively Transcribed GAL Genes Can Be Physically Linked to the Nuclear Pore by the SAGA Chromatin Modifying Complex. <i>Journal of Biological Chemistry</i> , 2007, 282, 3042-3049.	1.6	115

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19	Saccharomyces cerevisiae Ntg1p and Ntg2p: A Broad Specificity N-Glycosylase for the Repair of Oxidative DNA Damage in the Nucleus and Mitochondria. <i>Biochemistry</i> , 1999, 38, 11298-11306.	1.2	110
20	Post-transcriptional regulation of gene expression and human disease. <i>Current Opinion in Cell Biology</i> , 2018, 52, 96-104.	2.6	109
21	The RNA exosome and RNA exosome-linked disease. <i>Rna</i> , 2018, 24, 127-142.	1.6	108
22	Loss of nuclear poly(A)-binding protein 1 causes defects in myogenesis and mRNA biogenesis. <i>Human Molecular Genetics</i> , 2010, 19, 1058-1065.	1.4	105
23	Importin alpha can migrate into the nucleus in an importin beta- and Ran-independent manner. <i>EMBO Journal</i> , 2002, 21, 5833-5842.	3.5	99
24	Nuclear Localization Signal Receptor Affinity Correlates with in Vivo Localization in Saccharomyces cerevisiae. <i>Journal of Biological Chemistry</i> , 2006, 281, 23545-23556.	1.6	99
25	Interaction between the Small GTPase Ran/Gsp1p and Ntf2p Is Required for Nuclear Transport. <i>Molecular and Cellular Biology</i> , 1997, 17, 3755-3767.	1.1	97
26	Effects of topoisomerase II-targeted drugs on enzyme-mediated DNA cleavage and ATP hydrolysis: Evidence for distinct drug interaction domains on topoisomerase II. <i>Biochemistry</i> , 1993, 32, 3638-3643.	1.2	96
27	<scp>PABPN</scp>1: molecular function and muscle disease. <i>FEBS Journal</i> , 2013, 280, 4230-4250.	2.2	96
28	Expanding the Definition of the Classical Bipartite Nuclear Localization Signal. <i>Traffic</i> , 2010, 11, 311-323.	1.3	94
29	The NTF2 Gene Encodes an Essential, Highly Conserved Protein That Functions in Nuclear Transport in Vivo. <i>Journal of Biological Chemistry</i> , 1996, 271, 18477-18484.	1.6	93
30	Quantitative Analysis of Nuclear Localization Signal (NLS)-Importin β Interaction through Fluorescence Depolarization. <i>Journal of Biological Chemistry</i> , 2000, 275, 21218-21223.	1.6	93
31	Abasic Sites Stimulate Double-stranded DNA Cleavage Mediated by Topoisomerase II. <i>Journal of Biological Chemistry</i> , 1995, 270, 21441-21444.	1.6	92
32	Quantitative Structural Analysis of Importin- β Flexibility: Paradigm for Solenoid Protein Structures. <i>Structure</i> , 2010, 18, 1171-1183.	1.6	89
33	Nuclear localization signals and human disease. <i>IUBMB Life</i> , 2009, 61, 697-706.	1.5	88
34	Macromolecular transport between the nucleus and the cytoplasm: Advances in mechanism and emerging links to disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2784-2795.	1.9	87
35	Structural basis for Nup2p function in cargo release and karyopherin recycling in nuclear import. <i>EMBO Journal</i> , 2003, 22, 5358-5369.	3.5	86
36	Mechanisms of nuclear mRNA quality control. <i>RNA Biology</i> , 2009, 6, 237-241.	1.5	80

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37	Messenger RNA Export from the Nucleus: A Series of Molecular Wardrobe Changes. <i>Traffic</i> , 2009, 10, 1199-1208.	1.3	80
38	Mutation of the conserved polyadenosine RNA binding protein, ZC3H14/dNab2, impairs neural function in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12390-12395.	3.3	77
39	Recognition of polyadenosine RNA by zinc finger proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12306-12311.	3.3	74
40	Nuclear protein import is decreased by engineered mutants of nuclear transport factor 2 (NTF2) that do not bind GDP-Ran. <i>Journal of Molecular Biology</i> , 1997, 272, 716-730.	2.0	70
41	Poly(A) RNA-binding proteins and polyadenosine RNA: new members and novel functions. <i>Wiley Interdisciplinary Reviews RNA</i> , 2014, 5, 601-622.	3.2	70
42	The Auto-inhibitory Function of Importin β Is Essential in Vivo. <i>Journal of Biological Chemistry</i> , 2003, 278, 5854-5863.	1.6	67
43	Gleaning Insights from Fecal Microbiota Transplantation and Probiotic Studies for the Rational Design of Combination Microbial Therapies. <i>Clinical Microbiology Reviews</i> , 2017, 30, 191-231.	5.7	67
44	Characterization of the Probiotic Yeast <i>Saccharomyces boulardii</i> in the Healthy Mucosal Immune System. <i>PLoS ONE</i> , 2016, 11, e0153351.	1.1	67
45	The Molecular Mechanism of Transport of Macromolecules Through Nuclear Pore Complexes. <i>Traffic</i> , 2000, 1, 448-456.	1.3	66
46	Domain Analysis of the <i>Saccharomyces cerevisiae</i> Heterogeneous Nuclear Ribonucleoprotein, Nab2p. <i>Journal of Biological Chemistry</i> , 2003, 278, 6731-6740.	1.6	66
47	Functional Significance of the Interaction between the mRNA-binding Protein, Nab2, and the Nuclear Pore-associated Protein, Mlp1, in mRNA Export. <i>Journal of Biological Chemistry</i> , 2008, 283, 27130-27143.	1.6	66
48	RNA-binding proteins and gene regulation in myogenesis. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 652-658.	4.0	62
49	Air1 Zinc Knuckles 4 and 5 and a Conserved IWRXY Motif Are Critical for the Function and Integrity of the Trf4/5-Air1/2-Mtr4 Polyadenylation (TRAMP) RNA Quality Control Complex. <i>Journal of Biological Chemistry</i> , 2011, 286, 37429-37445.	1.6	61
50	Nuclear poly(A) binding protein 1 (PABPN1) and Matrin3 interact in muscle cells and regulate RNA processing. <i>Nucleic Acids Research</i> , 2017, 45, 10706-10725.	6.5	60
51	Characterization of the Auto-inhibitory Sequence within the N-terminal Domain of Importin β . <i>Journal of Biological Chemistry</i> , 2003, 278, 21361-21369.	1.6	59
52	SEC3 Mutations Are Synthetically Lethal With Profilin Mutations and Cause Defects in Diploid-Specific Bud-Site Selection. <i>Genetics</i> , 1996, 144, 495-510.	1.2	59
53	Dissection of the Karyopherin β Nuclear Localization Signal (NLS)-binding Groove. <i>Journal of Biological Chemistry</i> , 2003, 278, 41947-41953.	1.6	58
54	Enteropathogenic <i>Escherichia coli</i> Tir is an SH2/3 ligand that recruits and activates tyrosine kinases required for pedestal formation. <i>Molecular Microbiology</i> , 2007, 63, 1748-1768.	1.2	58

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55	Protein kinase C modulates the catalytic activity of topoisomerase II by enhancing the rate of ATP hydrolysis: evidence for a common mechanism of regulation by phosphorylation. <i>Biochemistry</i> , 1993, 32, 2090-2097.	1.2	56
56	Conditional Mutations in β -Tubulin Reveal Its Involvement in Chromosome Segregation and Cytokinesis. <i>Molecular Biology of the Cell</i> , 2001, 12, 2469-2481.	0.9	56
57	A conserved role for the zinc finger polyadenosine RNA binding protein, ZC3H14, in control of poly(A) tail length. <i>Rna</i> , 2014, 20, 681-688.	1.6	54
58	Evolutionarily Conserved Polyadenosine RNA Binding Protein Nab2 Cooperates with Splicing Machinery To Regulate the Fate of Pre-mRNA. <i>Molecular and Cellular Biology</i> , 2016, 36, 2697-2714.	1.1	50
59	Identification and Characterization of the Arabidopsis Orthologs of Nuclear Transport Factor 2, the Nuclear Import Factor of Ran. <i>Plant Physiology</i> , 2006, 140, 869-878.	2.3	49
60	H2B Ubiquitylation Controls the Formation of Export-Competent mRNP. <i>Molecular Cell</i> , 2012, 45, 132-139.	4.5	49
61	The Mitogen-Activated Protein Kinase Slt2 Regulates Nuclear Retention of Non-Heat Shock mRNAs during Heat Shock-Induced Stress. <i>Molecular and Cellular Biology</i> , 2010, 30, 5168-5179.	1.1	48
62	Structure of the N-Terminal Mlp1-Binding Domain of the <i>Saccharomyces cerevisiae</i> mRNA-Binding Protein, Nab2. <i>Journal of Molecular Biology</i> , 2008, 376, 1048-1059.	2.0	47
63	The Ccr4-Not Complex Interacts with the mRNA Export Machinery. <i>PLoS ONE</i> , 2011, 6, e18302.	1.1	46
64	<i>Saccharomyces cerevisiae</i> Npc2p Is a Functionally Conserved Homologue of the Human Niemann-Pick Disease Type C 2 Protein, hNPC2. <i>Eukaryotic Cell</i> , 2005, 4, 1851-1862.	3.4	45
65	Splice variants of the human ZC3H14 gene generate multiple isoforms of a zinc finger polyadenosine RNA binding protein. <i>Gene</i> , 2009, 439, 71-78.	1.0	44
66	BERing the burden of damage: Pathway crosstalk and posttranslational modification of base excision repair proteins regulate DNA damage management. <i>DNA Repair</i> , 2017, 56, 51-64.	1.3	44
67	A PY-NLS Nuclear Targeting Signal Is Required for Nuclear Localization and Function of the <i>Saccharomyces cerevisiae</i> mRNA-binding Protein Hrp1. <i>Journal of Biological Chemistry</i> , 2008, 283, 12926-12934.	1.6	43
68	A Yeast Model System for Functional Analysis of the Niemann-Pick Type C Protein 1 Homolog, Ncr1p. <i>Traffic</i> , 2005, 6, 907-917.	1.3	42
69	Novel mouse models of oculopharyngeal muscular dystrophy (OPMD) reveal early onset mitochondrial defects and suggest loss of PABPN1 may contribute to pathology. <i>Human Molecular Genetics</i> , 2017, 26, 3235-3252.	1.4	42
70	Recognition of Polyadenosine RNA by the Zinc Finger Domain of Nuclear Poly(A) RNA-binding Protein 2 (Nab2) Is Required for Correct mRNA 3'-End Formation*. <i>Journal of Biological Chemistry</i> , 2010, 285, 26022-26032.	1.6	41
71	Dynamic Compartmentalization of Base Excision Repair Proteins in Response to Nuclear and Mitochondrial Oxidative Stress. <i>Molecular and Cellular Biology</i> , 2009, 29, 794-807.	1.1	40
72	Post-transcriptional Regulation of Programmed Cell Death 4 (PDCD4) mRNA by the RNA-binding Proteins Human Antigen R (HuR) and T-cell Intracellular Antigen 1 (TIA1). <i>Journal of Biological Chemistry</i> , 2015, 290, 3468-3487.	1.6	40

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73	The RNA Exosome and Human Disease. <i>Methods in Molecular Biology</i> , 2020, 2062, 3-33.	0.4	40
74	The Mechanism of Ran Import into the Nucleus by Nuclear Transport Factor 2. <i>Journal of Biological Chemistry</i> , 2000, 275, 28575-28582.	1.6	38
75	Nuclear protein transport. <i>Methods in Enzymology</i> , 2002, 351, 587-607.	0.4	37
76	Functional Heterologous Protein Expression by Genetically Engineered Probiotic Yeast <i>Saccharomyces boulardii</i> . <i>PLoS ONE</i> , 2014, 9, e112660.	1.1	37
77	The Intracellular Mobility of Nuclear Import Receptors and NLS Cargoes. <i>Biophysical Journal</i> , 2009, 96, 3840-3849.	0.2	35
78	Structural Basis for Polyadenosine-RNA Binding by Nab2 Zn Fingers and Its Function in mRNA Nuclear Export. <i>Structure</i> , 2012, 20, 1007-1018.	1.6	35
79	Overexpression of the base excision repair NTHL1 glycosylase causes genomic instability and early cellular hallmarks of cancer. <i>Nucleic Acids Research</i> , 2018, 46, 4515-4532.	6.5	35
80	The long and the short of it: The role of the zinc finger polyadenosine RNA binding protein, Nab2, in control of poly(A) tail length. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 546-554.	0.9	34
81	The Chromatin Remodeler ISW1 Is a Quality Control Factor that Surveys Nuclear mRNP Biogenesis. <i>Cell</i> , 2016, 167, 1201-1214.e15.	13.5	34
82	The Drosophila ortholog of the <i>Zc3h14</i> RNA binding protein acts within neurons to pattern axon projection in the developing brain. <i>Developmental Neurobiology</i> , 2016, 76, 93-106.	1.5	34
83	Crystallization and Initial X-Ray Diffraction Characterization of Complexes of FxFG Nucleoporin Repeats with Nuclear Transport Factors. <i>Journal of Structural Biology</i> , 2000, 131, 240-247.	1.3	33
84	Regulation of base excision repair: Ntg1 nuclear and mitochondrial dynamic localization in response to genotoxic stress. <i>Nucleic Acids Research</i> , 2010, 38, 3963-3974.	6.5	33
85	Nab3 Facilitates the Function of the TRAMP Complex in RNA Processing via Recruitment of Rrp6 Independent of Nrd1. <i>PLoS Genetics</i> , 2015, 11, e1005044.	1.5	33
86	The subcellular localization of the Niemann-Pick Type C proteins depends on the adaptor complex AP-3. <i>Journal of Cell Science</i> , 2007, 120, 3640-3652.	1.2	32
87	The Ty1 integrase protein can exploit the classical nuclear protein import machinery for entry into the nucleus. <i>Nucleic Acids Research</i> , 2008, 36, 4317-4326.	6.5	32
88	Control of mRNA stability contributes to low levels of nuclear poly(A) binding protein 1 (PABPN1) in skeletal muscle. <i>Skeletal Muscle</i> , 2013, 3, 23.	1.9	32
89	The RNA-binding protein, ZC3H14, is required for proper poly(A) tail length control, expression of synaptic proteins, and brain function in mice. <i>Human Molecular Genetics</i> , 2017, 26, 3663-3681.	1.4	31
90	Depletion of HuR in murine skeletal muscle enhances exercise endurance and prevents cancer-induced muscle atrophy. <i>Nature Communications</i> , 2019, 10, 4171.	5.8	30

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91	Distinct roles for classical nuclear import receptors in the growth of multinucleated muscle cells. <i>Developmental Biology</i> , 2011, 357, 248-258.	0.9	29
92	The Conserved, Disease-Associated RNA Binding Protein dNab2 Interacts with the Fragile X Protein Ortholog in <i>Drosophila</i> Neurons. <i>Cell Reports</i> , 2017, 20, 1372-1384.	2.9	29
93	The Interaction Between Ran and NTF2 is Required for Cell Cycle Progression. <i>Molecular Biology of the Cell</i> , 2000, 11, 2617-2629.	0.9	28
94	Biochemical isolation of myonuclei employed to define changes to the myonuclear proteome that occur with aging. <i>Aging Cell</i> , 2017, 16, 738-749.	3.0	28
95	Insight into the RNA Exosome Complex Through Modeling Pontocerebellar Hypoplasia Type 1b Disease Mutations in Yeast. <i>Genetics</i> , 2017, 205, 221-237.	1.2	28
96	SAC3 may link nuclear protein export to cell cycle progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3224-9.	3.3	28
97	Defining functional drug-interaction domains on topoisomerase II by exploiting mechanistic differences between drug classes. <i>Cancer Chemotherapy and Pharmacology</i> , 1994, 34, S19-S25.	1.1	27
98	Functional Analysis of the Hydrophobic Patch on Nuclear Transport Factor 2 Involved in Interactions with the Nuclear Porein Vivo. <i>Journal of Biological Chemistry</i> , 2001, 276, 38820-38829.	1.6	26
99	Interaction between Ran and Mog1 Is Required for Efficient Nuclear Protein Import. <i>Journal of Biological Chemistry</i> , 2001, 276, 41255-41262.	1.6	26
100	The polyadenosine RNA-binding protein ZC3H14 interacts with the THO complex and coordinately regulates the processing of neuronal transcripts. <i>Nucleic Acids Research</i> , 2018, 46, 6561-6575.	6.5	24
101	Identification and characterization of the human MOG1 gene. <i>Gene</i> , 2001, 266, 45-56.	1.0	22
102	Poly(A) Tail-Mediated Gene Regulation by Opposing Roles of Nab2 and Pab2 Nuclear Poly(A)-Binding Proteins in Pre-mRNA Decay. <i>Molecular and Cellular Biology</i> , 2013, 33, 4718-4731.	1.1	22
103	The Polyadenosine RNA-binding Protein, Zinc Finger Cys3His Protein 14 (ZC3H14), Regulates the Pre-mRNA Processing of a Key ATP Synthase Subunit mRNA. <i>Journal of Biological Chemistry</i> , 2016, 291, 22442-22459.	1.6	22
104	Non-equivalence of nuclear import among nuclei in multinucleated skeletal muscle cells. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	22
105	Structure-function relationships in the Nab2 polyadenosine-RNA binding Zn finger protein family. <i>Protein Science</i> , 2019, 28, 513-523.	3.1	22
106	Nuclear RanGTP is not required for targeting small nucleolar RNAs to the nucleolus. <i>Journal of Cell Science</i> , 2003, 116, 177-186.	1.2	21
107	SGD1 encodes an essential nuclear protein of <i>Saccharomyces cerevisiae</i> that affects expression of the GPD1 gene for glycerol 3-phosphate dehydrogenase. <i>FEBS Letters</i> , 2000, 483, 87-92.	1.3	20
108	An Interaction between Two RNA Binding Proteins, Nab2 and Pub1, Links mRNA Processing/Export and mRNA Stability. <i>Molecular and Cellular Biology</i> , 2007, 27, 6569-6579.	1.1	19

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109	Identification of Genes That Function in the Biogenesis and Localization of Small Nucleolar RNAs in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2008, 28, 3686-3699.	1.1	19
110	Biallelic variants in the RNA exosome gene EXOSC5 are associated with developmental delays, short stature, cerebellar hypoplasia and motor weakness. <i>Human Molecular Genetics</i> , 2020, 29, 2218-2239.	1.4	19
111	Engineered mutants in the switch II loop of ran define the contribution made by key residues to the interaction with nuclear transport factor 2 (NTF2) and the role of this interaction in nuclear protein import. <i>Journal of Molecular Biology</i> , 1999, 289, 565-577.	2.0	18
112	Both KH and non-KH domain sequences are required for polyribosome association of Scp160p in yeast. <i>Nucleic Acids Research</i> , 2004, 32, 4768-4775.	6.5	17
113	A Hierarchy of Nuclear Localization Signals Governs the Import of the Regulatory Factor X Complex Subunits and MHC Class II Expression. <i>Journal of Immunology</i> , 2004, 173, 410-419.	0.4	15
114	New kid on the ID block. <i>RNA Biology</i> , 2012, 9, 555-562.	1.5	15
115	A <i>Drosophila</i> model of Pontocerebellar Hypoplasia reveals a critical role for the RNA exosome in neurons. <i>PLoS Genetics</i> , 2020, 16, e1008901.	1.5	14
116	The Classical Nuclear Localization Signal Receptor, Importin- β , Is Required for Efficient Transition Through the G1/S Stage of the Cell Cycle in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2009, 181, 105-118.	1.2	13
117	Structural Basis for the Function of the <i>Saccharomyces cerevisiae</i> Gfd1 Protein in mRNA Nuclear Export. <i>Journal of Biological Chemistry</i> , 2010, 285, 20704-20715.	1.6	13
118	Post-transcriptional regulation of Pabpn1 by the RNA binding protein HuR. <i>Nucleic Acids Research</i> , 2018, 46, 7643-7661.	6.5	13
119	Functional overlap between conserved and diverged KH domains in <i>Saccharomyces cerevisiae</i> SCP160. <i>Nucleic Acids Research</i> , 2007, 35, 1108-1118.	6.5	12
120	Dissecting the roles of Cse1 and Nup2 in classical NLS-cargo release in vivo. <i>Traffic</i> , 2020, 21, 622-635.	1.3	12
121	Use of a Grant Writing Class in Training PhD Students. <i>Traffic</i> , 2016, 17, 803-814.	1.3	9
122	Identification of SUMO modification sites in the base excision repair protein, Ntg1. <i>DNA Repair</i> , 2016, 48, 51-62.	1.3	8
123	Proteomic analysis reveals that wildtype and alanine-expanded nuclear poly(A)-binding protein exhibit differential interactions in skeletal muscle. <i>Journal of Biological Chemistry</i> , 2019, 294, 7360-7376.	1.6	8
124	Biochemical Isolation of Myonuclei from Mouse Skeletal Muscle Tissue. <i>Bio-protocol</i> , 2017, 7, .	0.2	8
125	Links between mRNA splicing, mRNA quality control, and intellectual disability. <i>RNA & Disease</i> (Houston, Tex), 2016, 3, .	1.0	7
126	Regulation of Base Excision Repair in Eukaryotes by Dynamic Localization Strategies. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 110, 93-121.	0.9	6

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127	The <i>Schizosaccharomyces pombe</i> Hikeshi/Opi10 protein has similar biochemical functions to its human homolog but acts in different physiological contexts. <i>FEBS Letters</i> , 2014, 588, 1899-1905.	1.3	6
128	Why we need good mentoring. <i>Nature Reviews Cancer</i> , 2019, 19, 489-493.	12.8	6
129	A Genetic Screen Links the Disease-Associated Nab2 RNA-Binding Protein to the Planar Cell Polarity Pathway in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3575-3583.	0.8	6
130	Analysis of a predicted nuclear localization signal: implications for the intracellular localization and function of the <i>Saccharomyces cerevisiae</i> RNA-binding protein Scp160. <i>Nucleic Acids Research</i> , 2007, 35, 6862-6869.	6.5	5
131	Should INO Stay or Should INO Go: A DNA "Zip Code" Mediates Gene Retention at the Nuclear Pore. <i>Molecular Cell</i> , 2010, 40, 3-5.	4.5	5
132	Regulation of Nucleocytoplasmic Transport in Skeletal Muscle. <i>Current Topics in Developmental Biology</i> , 2011, 96, 273-302.	1.0	5
133	An endogenous PI3K interactome promoting astrocyte-mediated neuroprotection identifies a novel association with RNA-binding protein ZC3H14. <i>Journal of Biological Chemistry</i> , 2021, 296, 100118.	1.6	4
134	The RNA-binding protein Nab2 regulates the proteome of the developing <i>Drosophila</i> brain. <i>Journal of Biological Chemistry</i> , 2021, 297, 100877.	1.6	4
135	The disease-associated proteins <i>Drosophila</i> Nab2 and Ataxin-2 interact with shared RNAs and coregulate neuronal morphology. <i>Genetics</i> , 2022, 220, .	1.2	4
136	Automated Quantification of the Subcellular Localization of Multicompartment Proteins via Q _{SCAN} . <i>Traffic</i> , 2013, 14, 1200-1208.	1.3	3
137	A budding yeast model for human disease mutations in the <i>EXOSC2</i> cap subunit of the RNA exosome complex. <i>Rna</i> , 2021, 27, 1046-1067.	1.6	3
138	A <i>Saccharomyces cerevisiae</i> model and screen to define the functional consequences of oncogenic histone missense mutations. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	3
139	The mating response cascade does not modulate changes in the steady-state level of target mRNAs through control of mRNA stability. <i>Yeast</i> , 2009, 26, 261-272.	0.8	2
140	Hot trends erupting in the nuclear transport field. <i>EMBO Reports</i> , 2004, 5, 453-458.	2.0	2
141	An Antibody to Detect Alanine-Expanded PABPN1: A New Tool to Study Oculopharyngeal Muscular Dystrophy. <i>Journal of Neuromuscular Diseases</i> , 2015, 2, 439-446.	1.1	2
142	Transformation of Probiotic Yeast and Their Recovery from Gastrointestinal Immune Tissues Following Oral Gavage in Mice. <i>Journal of Visualized Experiments</i> , 2016, , e53453.	0.2	2
143	ZC3H14. , 2016, , 1-7.		2
144	The Nab2 RNA-binding protein patterns dendritic and axonal projections through a planar cell polarity-sensitive mechanism. <i>G3: Genes, Genomes, Genetics</i> , 2022, , .	0.8	2

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145	Nucleus Nuclear Pores and Nuclear Import/Export. , 2021, , 398-404.		1
146	Practical advice for mentoring and supporting faculty colleagues in STEM fields: Views from mentor and mentee perspectives. Journal of Biological Chemistry, 2021, 297, 101062.	1.6	1
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