Michael P Rout

List of Publications by Year
in descending order

165 papers	18,127 citations	12303 69 h-index	14156 128 g-index
190 all docs	190 docs citations	190 times ranked	14974 citing authors

#	Article	IF	Citations
1	The Yeast Nuclear Pore Complex. Journal of Cell Biology, 2000, 148, 635-652.	2.3	1,329
2	The molecular architecture of the nuclear pore complex. Nature, 2007, 450, 695-701.	13.7	947
3	The Nuclear Pore Complex and Nuclear Transport. Cold Spring Harbor Perspectives in Biology, 2010, 2, a000562-a000562.	2.3	569
4	Determining the architectures of macromolecular assemblies. Nature, 2007, 450, 683-694.	13.7	499
5	The nuclear pore complex: bridging nuclear transport and gene regulation. Nature Reviews Molecular Cell Biology, 2010, 11, 490-501.	16.1	473
6	Integrative structure and functional anatomy of a nuclear pore complex. Nature, 2018, 555, 475-482.	13.7	435
7	A robust pipeline for rapid production of versatile nanobody repertoires. Nature Methods, 2014, 11, 1253-1260.	9.0	391
8	Components of Coated Vesicles and Nuclear Pore Complexes Share a Common Molecular Architecture. PLoS Biology, 2004, 2, e380.	2.6	357
9	Virtual gating and nuclear transport: the hole picture. Trends in Cell Biology, 2003, 13, 622-628.	3.6	347
10	Simple rules for passive diffusion through the nuclear pore complex. Journal of Cell Biology, 2016, 215, 57-76.	2.3	337
11	Three-Dimensional Architecture of the Isolated Yeast Nuclear Pore Complex: Functional and Evolutionary Implications. Molecular Cell, 1998, 1, 223-234.	4.5	331
12	A Distinct Nuclear Import Pathway Used by Ribosomal Proteins. Cell, 1997, 89, 715-725.	13.5	315
13	Kap104p: A Karyopherin Involved in the Nuclear Transport of Messenger RNA Binding Proteins. Science, 1996, 274, 624-627.	6.0	300
14	Induction of Autophagy in Axonal Dystrophy and Degeneration. Journal of Neuroscience, 2006, 26, 8057-8068.	1.7	298
15	Composition and Functional Characterization of Yeast 66S Ribosome Assembly Intermediates. Molecular Cell, 2001, 8, 505-515.	4.5	280
16	Pores for thought: nuclear pore complex proteins. Trends in Cell Biology, 1994, 4, 357-365.	3.6	276
17	Components of the yeast spindle and spindle pole body.. Journal of Cell Biology, 1990, 111, 1913-1927.	2.3	266
18	Artificial nanopores that mimic the transport selectivity of the nuclear pore complex. Nature, 2009, 457, 1023-1027.	13.7	264

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19	Isolation of the yeast nuclear pore complex.. Journal of Cell Biology, 1993, 123, 771-783.	2.3	262
20	A new family of yeast nuclear pore complex proteins.. Journal of Cell Biology, 1992, 119, 705-723.	2.3	256
21	Comprehensive analysis of diverse ribonucleoprotein complexes. Nature Methods, 2007, 4, 951-956.	9.0	253
22	Simple fold composition and modular architecture of the nuclear pore complex. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2172-2177.	3.3	243
23	The Nuclear Pore Complex as a Transport Machine. Journal of Biological Chemistry, 2001, 276, 16593-16596.	1.6	240
24	Fluorescent Proteins as Proteomic Probes. Molecular and Cellular Proteomics, 2005, 4, 1933-1941.	2.5	225
25	Karyopherins and kissing cousins. Trends in Cell Biology, 1998, 8, 184-188.	3.6	212
26	Proteins Connecting the Nuclear Pore Complex with the Nuclear Interior. Journal of Cell Biology, 1999, 144, 839-855.	2.3	210
27	Principles for Integrative Structural Biology Studies. Cell, 2019, 177, 1384-1403.	13.5	201
28	Evidence for a Shared Nuclear Pore Complex Architecture That Is Conserved from the Last Common Eukaryotic Ancestor. Molecular and Cellular Proteomics, 2009, 8, 2119-2130.	2.5	200
29	The human cap-binding complex is functionally connected to the nuclear RNA exosome. Nature Structural and Molecular Biology, 2013, 20, 1367-1376.	3.6	199
30	Affinity Proteomics Reveals Human Host Factors Implicated in Discrete Stages of LINE-1 Retrotransposition. Cell, 2013, 155, 1034-1048.	13.5	190
31	The Yeast Spindle Pole Body Is Assembled around a Central Crystal of Spc42p. Cell, 1997, 89, 1077-1086.	13.5	183
32	Two novel related yeast nucleoporins Nup170p and Nup157p: complementation with the vertebrate homologue Nup155p and functional interactions with the yeast nuclear pore-membrane protein Pom152p.. Journal of Cell Biology, 1995, 131, 1133-1148.	2.3	175
33	Assembly factors Rpf2 and Rrs1 recruit 5S rRNA and ribosomal proteins rpL5 and rpL11 into nascent ribosomes. Genes and Development, 2007, 21, 2580-2592.	2.7	175
34	Human Cytomegalovirus Protein UL38 Inhibits Host Cell Stress Responses by Antagonizing the Tuberous Sclerosis Protein Complex. Cell Host and Microbe, 2008, 3, 253-262.	5.1	175
35	Tracking and Elucidating Alphavirus-Host Protein Interactions. Journal of Biological Chemistry, 2006, 281, 30269-30278.	1.6	164
36	Nuclear export dynamics of RNAâ€"protein complexes. Nature, 2011, 475, 333-341.	13.7	162

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37	Structural Characterization by Cross-linking Reveals the Detailed Architecture of a Coatomer-related Heptameric Module from the Nuclear Pore Complex. Molecular and Cellular Proteomics, 2014, 13, 2927-2943.	2.5	152
38	Nup2p Dynamically Associates with the Distal Regions of the Yeast Nuclear Pore Complex. Journal of Cell Biology, 2001, 153, 1465-1478.	2.3	149
39	Structure and Function of the Nuclear Pore Complex Cytoplasmic mRNA Export Platform. Cell, 2016, 167, 1215-1228.e25.	13.5	148
40	Human Cytomegalovirus pUL83 Stimulates Activity of the Viral Immediate-Early Promoter through Its Interaction with the Cellular IFI16 Protein. Journal of Virology, 2010, 84, 7803-7814.	1.5	143
41	Nup120p: a yeast nucleoporin required for NPC distribution and mRNA transport.. Journal of Cell Biology, 1995, 131, 1659-1675.	2.3	141
42	POM152 is an integral protein of the pore membrane domain of the yeast nuclear envelope.. Journal of Cell Biology, 1994, 125, 31-42.	2.3	139
43	Simple kinetic relationships and nonspecific competition govern nuclear import rates in vivo. Journal of Cell Biology, 2006, 175, 579-593.	2.3	135
44	Saccharomyces cerevisiae Ndc1p Is a Shared Component of Nuclear Pore Complexes and Spindle Pole Bodies. Journal of Cell Biology, 1998, 143, 1789-1800.	2.3	134
45	I-DIRT, A General Method for Distinguishing between Specific and Nonspecific Protein Interactions. Journal of Proteome Research, 2005, 4, 1752-1756.	1.8	134
46	The Essential Yeast Nucleoporin NUP159 Is Located on the Cytoplasmic Side of the Nuclear Pore Complex and Serves in Karyopherin-mediated Binding of Transport Substrate. Journal of Biological Chemistry, 1995, 270, 19017-19021.	1.6	131
47	Proteomic and genomic characterization of chromatin complexes at a boundary. Journal of Cell Biology, 2005, 169, 35-47.	2.3	130
48	The molecular mechanism of nuclear transport revealed by atomic-scale measurements. ELife, 2015, 4, .	2.8	130
49	The Yeast Nuclear Pore Complex and Transport Through It. Genetics, 2012, 190, 855-883.	1.2	126
50	A Conserved Coatomer-related Complex Containing Sec13 and Seh1 Dynamically Associates With the Vacuole in Saccharomyces cerevisiae. Molecular and Cellular Proteomics, 2011, 10, M110.006478.	2.5	115
51	A strategy for dissecting the architectures of native macromolecular assemblies. Nature Methods, 2015, 12, 1135-1138.	9.0	113
52	Targeted Proteomic Study of the Cyclin-Cdk Module. Molecular Cell, 2004, 14, 699-711.	4.5	110
53	Structureâ€“function mapping of a heptameric module in the nuclear pore complex. Journal of Cell Biology, 2012, 196, 419-434.	2.3	110
54	Subunit connectivity, assembly determinants and architecture of the yeast exocyst complex. Nature Structural and Molecular Biology, 2016, 23, 59-66.	3.6	108

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55	NUP-1 Is a Large Coiled-Coil Nucleoskeletal Protein in Trypanosomes with Lamin-Like Functions. PLoS Biology, 2012, 10, e1001287.	2.6	105
56	Host Factors Associated with the Sindbis Virus RNA-Dependent RNA Polymerase: Role for G3BP1 and G3BP2 in Virus Replication. Journal of Virology, 2010, 84, 6720-6732.	1.5	101
57	Cancer and the Nuclear Pore Complex. Advances in Experimental Medicine and Biology, 2014, 773, 285-307.	0.8	101
58	The Evolution of Organellar Coat Complexes and Organization of the Eukaryotic Cell. Annual Review of Biochemistry, 2017, 86, 637-657.	5.0	101
59	The nuclear basket proteins Mlp1p and Mlp2p are part of a dynamic interactome including Esc1p and the proteasome. Molecular Biology of the Cell, 2013, 24, 3920-3938.	0.9	100
60	Efficiency, Selectivity, and Robustness of Nucleocytoplasmic Transport. PLoS Computational Biology, 2007, 3, e125.	1.5	95
61	The yeast nucleoporin Nup188p interacts genetically and physically with the core structures of the nuclear pore complex.. Journal of Cell Biology, 1996, 133, 1153-1162.	2.3	91
62	Interactome Mapping Reveals the Evolutionary History of the Nuclear Pore Complex. PLoS Biology, 2016, 14, e1002365.	2.6	90
63	A Cell Cycle Phosphoproteome of the Yeast Centrosome. Science, 2011, 332, 1557-1561.	6.0	88
64	On a benderâ€"BARs, ESCRTs, COPs, and finally getting your coat. Journal of Cell Biology, 2011, 193, 963-972.	2.3	88
65	Comprehensive structure and functional adaptations of the yeast nuclear pore complex. Cell, 2022, 185, 361-378.e25.	13.5	87
66	Slide-and-exchange mechanism for rapid and selective transport through the nuclear pore complex. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2489-97.	3.3	85
67	Disruption of the nucleoporin gene NUP133 results in clustering of nuclear pore complexes.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 1187-1191.	3.3	84
68	Rrp17p Is a Eukaryotic Exonuclease Required for 5â€² End Processing of Pre-60S Ribosomal RNA. Molecular Cell, 2009, 36, 768-781.	4.5	83
69	The nuclear pore complexâ€"associated protein, Mlp2p, binds to the yeast spindle pole body and promotes its efficient assembly. Journal of Cell Biology, 2005, 170, 225-235.	2.3	81
70	Isolation and characterization of nuclear envelopes from the yeast Saccharomyces.. Journal of Cell Biology, 1995, 131, 19-31.	2.3	72
71	Rapid, optimized interactomic screening. Nature Methods, 2015, 12, 553-560.	9.0	68
72	Integrative Structureâ€"Function Mapping of the Nucleoporin Nup133 Suggests a Conserved Mechanism for Membrane Anchoring of the Nuclear Pore Complex. Molecular and Cellular Proteomics, 2014, 13, 2911-2926.	2.5	67

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73	Human Cytomegalovirus UL29/28 Protein Interacts with Components of the NuRD Complex Which Promote Accumulation of Immediate-Early RNA. PLoS Pathogens, 2010, 6, e1000965.	2.1	65
74	Isolation and Characterization of Subnuclear Compartments from Trypanosoma brucei. Journal of Biological Chemistry, 2001, 276, 38261-38271.	1.6	64
75	Molecular Architecture and Function of the SEA Complex, a Modulator of the TORC1 Pathway. Molecular and Cellular Proteomics, 2014, 13, 2855-2870.	2.5	64
76	One Ring to Rule them All? Structural and Functional Diversity in the Nuclear Pore Complex. Trends in Biochemical Sciences, 2021, 46, 595-607.	3.7	64
77	SEA you later alli-GATOR â€" a dynamic regulator of the TORC1 stress response pathway. Journal of Cell Science, 2015, 128, 2219-2228.	1.2	63
78	Dissection of affinity captured LINE-1 macromolecular complexes. ELife, 2018, 7, .	2.8	63
79	Molecular Architecture of the Major Membrane Ring Component of the Nuclear Pore Complex. Structure, 2017, 25, 434-445.	1.6	61
80	Nuclear pore complex biogenesis. Current Opinion in Cell Biology, 2009, 21, 603-612.	2.6	58
81	Enhancement of Transport Selectivity through Nano-Channels by Non-Specific Competition. PLoS Computational Biology, 2010, 6, e1000804.	1.5	57
82	Nucleocytoplasmic Transport: A Role for Nonspecific Competition in Karyopherin-Nucleoporin Interactions. Molecular and Cellular Proteomics, 2012, 11, 31-46.	2.5	56
83	Altering nuclear pore complex function impacts longevity and mitochondrial function in <i>S. cerevisiae</i>. Journal of Cell Biology, 2015, 208, 729-744.	2.3	55
84	Structure, Dynamics, Evolution, and Function of a Major Scaffold Component in the Nuclear Pore Complex. Structure, 2013, 21, 560-571.	1.6	53
85	Revealing Higher Order Protein Structure Using Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2016, 27, 952-965.	1.2	51
86	Affinity proteomics to study endogenous protein complexes: Pointers, pitfalls, preferences and perspectives. BioTechniques, 2015, 58, 103-119.	0.8	49
87	HIVâ€"host interactome revealed directly from infected cells. Nature Microbiology, 2016, 1, 16068.	5.9	49
88	Replication and single-cycle delivery of SARS-CoV-2 replicons. Science, 2021, 374, 1099-1106.	6.0	49
89	Improved methodology for the affinity isolation of human protein complexes expressed at near endogenous levels. BioTechniques, 2012, 0, 1-6.	0.8	48
90	Genetic and Biochemical Evaluation of the Importance of Cdc6 in Regulating Mitotic Exit. Molecular Biology of the Cell, 2003, 14, 4592-4604.	0.9	47

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91	Thermodynamic characterization of the multivalent interactions underlying rapid and selective translocation through the nuclear pore complex. Journal of Biological Chemistry, 2018, 293, 4555-4563.	1.6	47
92	Characterization of Karyopherin Cargoes Reveals Unique Mechanisms of Kap121p-Mediated Nuclear Import. Molecular and Cellular Biology, 2004, 24, 8487-8503.	1.1	46
93	A jumbo problem: mapping the structure and functions of the nuclear pore complex. Current Opinion in Cell Biology, 2012, 24, 92-99.	2.6	46
94	The Mechanism of Nucleocytoplasmic Transport through the Nuclear Pore Complex. Cold Spring Harbor Symposia on Quantitative Biology, 2010, 75, 567-584.	2.0	45
95	Kap121p-Mediated Nuclear Import Is Required for Mating and Cellular Differentiation in Yeast. Molecular and Cellular Biology, 2002, 22, 2544-2555.	1.1	43
96	Developing genetic tools to exploit Chaetomium thermophilum for biochemical analyses of eukaryotic macromolecular assemblies. Scientific Reports, 2016, 6, 20937.	1.6	43
97	Cell structure and dynamics. Current Opinion in Cell Biology, 2009, 21, 1-3.	2.6	41
98	Enriching the Pore: Splendid Complexity fromÂHumble Origins. Traffic, 2014, 15, 141-156.	1.3	40
99	The Road to Ribosomes. Journal of Cell Biology, 2000, 151, F23-F26.	2.3	39
100	Yeast Rrp14p is required for ribosomal subunit synthesis and for correct positioning of the mitotic spindle during mitosis. Nucleic Acids Research, 2007, 35, 1354-1366.	6.5	39
101	The nuclear pore complex core scaffold and permeability barrier: variations of a common theme. Current Opinion in Cell Biology, 2017, 46, 110-118.	2.6	38
102	Pore timing: the evolutionary origins of the nucleus and nuclear pore complex. F1000Research, 2019, 8, 369.	0.8	37
103	Highly synergistic combinations of nanobodies that target SARS-CoV-2 and are resistant to escape. ELife, 2021, 10, .	2.8	36
104	Malaria parasites use a soluble RhopH complex for erythrocyte invasion and an integral form for nutrient uptake. ELife, 2021, 10, .	2.8	35
105	Supervillin binding to myosin II and synergism with anillin are required for cytokinesis. Molecular Biology of the Cell, 2013, 24, 3603-3619.	0.9	32
106	High-Efficiency Isolation of Nuclear Envelope Protein Complexes from Trypanosomes. Methods in Molecular Biology, 2016, 1411, 67-80.	0.4	31
107	Dissecting the Structural Dynamics of the Nuclear Pore Complex. Molecular Cell, 2021, 81, 153-165.e7.	4.5	31
108	Protease Accessibility Laddering: A Proteomic Tool for Probing Protein Structure. Structure, 2006, 14, 653-660.	1.6	30

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109	Integrative structure and function of the yeast exocyst complex. Protein Science, 2020, 29, 1486-1501.	3.1	29
110	Yeast Spindle Pole Body Components. Cold Spring Harbor Symposia on Quantitative Biology, 1991, 56, 687-692.	2.0	27
111	The Trypanosome Exocyst: A Conserved Structure Revealing a New Role in Endocytosis. PLoS Pathogens, 2017, 13, e1006063.	2.1	27
112	Nuclear pore complex evolution: a trypanosome Mlp analogue functions in chromosomal segregation but lacks transcriptional barrier activity. Molecular Biology of the Cell, 2014, 25, 1421-1436.	0.9	26
113	Co-dependence between trypanosome nuclear lamina components in nuclear stability and control of gene expression. Nucleic Acids Research, 2016, 44, 10554-10570.	6.5	23
114	Protein Complex Affinity Capture from Cryomilled Mammalian Cells. Journal of Visualized Experiments, 2016, , .	0.2	23
115	Pore relations: nuclear pore complexes and nucleocytoplasmic exchange. Essays in Biochemistry, 2000, 36, 75-88.	2.1	23
116	A Robust Workflow for Native Mass Spectrometric Analysis of Affinity-Isolated Endogenous Protein Assemblies. Analytical Chemistry, 2016, 88, 2799-2807.	3.2	21
117	High-Yield Isolation and Subcellular Proteomic Characterization of Nuclear and Subnuclear Structures from Trypanosomes. Methods in Molecular Biology, 2008, 463, 77-92.	0.4	21
118	A novel coatomer-related SEA complex dynamically associates with the vacuole in yeast and is implicated in the response to nitrogen starvation. Autophagy, 2011, 7, 1392-1393.	4.3	20
119	Telomeres, tethers and trypanosomes. Nucleus, 2012, 3, 478-486.	0.6	20
120	Crippling life support for SARS-CoV-2 and other viruses through synthetic lethality. Journal of Cell Biology, 2020, 219, .	2.3	20
121	Characterization of L1-Ribonucleoprotein Particles. Methods in Molecular Biology, 2016, 1400, 311-338.	0.4	19
122	Deciphering the â€œFuzzyâ€•Interaction of FG Nucleoporins and Transport Factors Using Small-Angle Neutron Scattering. Structure, 2018, 26, 477-484.e4.	1.6	19
123	Affinity proteomic dissection of the human nuclear cap-binding complex interactome. Nucleic Acids Research, 2020, 48, 10456-10469.	6.5	18
124	A Tense Time for the Nuclear Envelope. Cell, 2002, 108, 301-304.	13.5	17
125	Optimizing selection of large animals for antibody production by screening immune response to standard vaccines. Journal of Immunological Methods, 2016, 430, 56-60.	0.6	17
126	A Method for the Rapid and Efficient Elution of Native Affinity-Purified Protein A Tagged Complexes. Journal of Proteome Research, 2005, 4, 2250-2256.	1.8	16

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127	Structure of the Câ€terminal domain of <i>Saccharomyces cerevisiae</i> Nup133, a component of the nuclear pore complex. Proteins: Structure, Function and Bioinformatics, 2011, 79, 1672-1677.	1.5	16
128	Engineered high-affinity nanobodies recognizing staphylococcal Protein A and suitable for native isolation of protein complexes. Analytical Biochemistry, 2015, 477, 92-94.	1.1	16
129	Protein Complex Purification by Affinity Capture. Cold Spring Harbor Protocols, 2016, 2016, pdb.top077545.	0.2	16
130	Lineage-specific proteins essential for endocytosis in trypanosomes. Journal of Cell Science, 2017, 130, 1379-1392.	1.2	16
131	Comparative interactomics provides evidence for functional specialization of the nuclear pore complex. Nucleus, 2017, 8, 340-352.	0.6	16
132	Ciliary and Nuclear Transport: Different Places, Similar Routes?. Developmental Cell, 2012, 22, 693-694.	3.1	15
133	Rapid Isolation and Identification of Bacteriophage T4-Encoded Modifications of <i>Escherichia coli</i> RNA Polymerase: A Generic Method to Study Bacteriophage/Host Interactions. Journal of Proteome Research, 2008, 7, 1244-1250.	1.8	14
134	The interactome challenge. Journal of Cell Biology, 2015, 211, 729-732.	2.3	14
135	Studying nuclear protein import in yeast. Methods, 2006, 39, 291-308.	1.9	13
136	Structures of the autoproteolytic domain from the <i>Saccharomyces cerevisiae</i> nuclear pore complex component, Nup145. Proteins: Structure, Function and Bioinformatics, 2010, 78, 1992-1998.	1.5	13
137	Purification and analysis of endogenous human RNA exosome complexes. Rna, 2016, 22, 1467-1475.	1.6	13
138	Proteomics on the rims: insights into the biology of the nuclear envelope and flagellar pocket of trypanosomes. Parasitology, 2012, 139, 1158-1167.	0.7	11
139	Specialising the parasite nucleus: Pores, lamins, chromatin, and diversity. PLoS Pathogens, 2017, 13, e1006170.	2.1	11
140	Isolation of nuclear envelope from Saccharomyces cerevisiae. Methods in Enzymology, 2002, 351, 394-408.	0.4	10
141	Improved Native Isolation of Endogenous Protein A-Tagged Protein Complexes. BioTechniques, 2013, 54, 213-216.	0.8	10
142	Optimized Affinity Capture of Yeast Protein Complexes. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot087932.	0.2	10
143	Heh2/Man1 may be an evolutionarily conserved sensor of NPC assembly state. Molecular Biology of the Cell, 2021, 32, 1359-1373.	0.9	10
144	Planet Hunters TESS IV: a massive, compact hierarchical triple star system TICÂ470710327. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4710-4723.	1.6	10

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145	Proteomic elucidation of the targets and primary functions of the picornavirus 2A protease. Journal of Biological Chemistry, 2022, 298, 101882.	1.6	10
146	TAPping into transport. Nature Cell Biology, 1999, 1, E31-E33.	4.6	9
147	Interactions of nuclear transport factors and surface-conjugated FG nucleoporins: Insights and limitations. PLoS ONE, 2019, 14, e0217897.	1.1	9
148	Native Elution of Yeast Protein Complexes Obtained by Affinity Capture. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot087940.	0.2	8
149	Density Gradient Ultracentrifugation to Isolate Endogenous Protein Complexes after Affinity Capture. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot087957.	0.2	8
150	Atomic structure of the nuclear pore complex targeting domain of a Nup116 homologue from the yeast, <i>Candida glabrata</i>. Proteins: Structure, Function and Bioinformatics, 2012, 80, 2110-2116.	1.5	7
151	Integrative Structure Determination of Protein Assemblies by Satisfaction of Spatial Restraints. Computational Biology, 2008, , 99-114.	0.1	6
152	Touching from a distance. Nucleus, 2014, 5, 304-310.	0.6	6
153	The Structure and Composition of the Yeast NPC. Results and Problems in Cell Differentiation, 2002, 35, 1-23.	0.2	6
154	Involvement in surface antigen expression by a moonlighting FG-repeat nucleoporin in trypanosomes. Molecular Biology of the Cell, 2018, 29, 1100-1110.	0.9	5
155	NPC Mimics. Methods in Cell Biology, 2014, 122, 379-393.	0.5	4
156	Cilia and Nuclear Pore Proteins: Pore No More?. Developmental Cell, 2016, 38, 445-446.	3.1	4
157	Robbing from the pore. Nature Cell Biology, 2004, 6, 177-179.	4.6	3
158	Measuring in vivo protein turnover and exchange in yeast macromolecular assemblies. STAR Protocols, 2021, 2, 100800.	0.5	3
159	Analysis of Multivalent IDP Interactions: Stoichiometry, Affinity, and Local Concentration Effect Measurements. Methods in Molecular Biology, 2020, 2141, 463-475.	0.4	3
160	Cleave to Leave. Molecular Cell, 2002, 10, 221-223.	4.5	2
161	The peroxisome: a production in four acts. Journal of Cell Biology, 2008, 181, 185-187.	2.3	2
162	Editorial overview: Cell nucleus: The nucleus: a dynamic organelle. Current Opinion in Cell Biology, 2014, 28, iv-vii.	2.6	2

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163	Affinity Isolation of Endogenous Saccharomyces Cerevisiae Nuclear Pore Complexes. Methods in Molecular Biology, 2022, 2502, 3-34.	0.4	2
164	Highâ€Throughput, Singleâ€Step Purification of Affinityâ€Tagged Protein Complexes. FASEB Journal, 2012, 26, .	0.2	0
165	A 3D Physical Model of Karyopherinâ€Î²2. FASEB Journal, 2012, 26, lb268.	0.2	0