

Utz Fischer

List of Publications by Year in descending order

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136
papers

12,882
citations

23567

58
h-index

24258

110
g-index

138
all docs

138
docs citations

138
times ranked

10240
citing authors

#	ARTICLE	IF	CITATIONS
1	The HIV-1 Rev Activation Domain is a nuclear export signal that accesses an export pathway used by specific cellular RNAs. <i>Cell</i> , 1995, 82, 475-483.	28.9	1,113
2	The SMN-SIP1 Complex Has an Essential Role in Spliceosomal snRNP Biogenesis. <i>Cell</i> , 1997, 90, 1023-1029.	28.9	612
3	The Spinal Muscular Atrophy Disease Gene Product, SMN, and Its Associated Protein SIP1 Are in a Complex with Spliceosomal snRNP Proteins. <i>Cell</i> , 1997, 90, 1013-1021.	28.9	595
4	Evidence that fragile X mental retardation protein is a negative regulator of translation. <i>Human Molecular Genetics</i> , 2001, 10, 329-338.	2.9	506
5	HIV-1 infection of non-dividing cells: evidence that the amino-terminal basic region of the viral matrix protein is important for Gag processing but not for post-entry nuclear import. <i>EMBO Journal</i> , 1997, 16, 4531-4539.	7.8	327
6	Symmetrical dimethylation of arginine residues in spliceosomal Sm protein B/B ϵ^2 and the Sm-like protein LSm4, and their interaction with the SMN protein. <i>Rna</i> , 2001, 7, 1531-1542.	3.5	321
7	High surface area carbon aerogels for supercapacitors. <i>Journal of Non-Crystalline Solids</i> , 1998, 225, 81-85.	3.1	309
8	Water channels in the plant plasma membrane cloned by immunoselection from a mammalian expression system. <i>Plant Journal</i> , 1994, 6, 187-199.	5.7	308
9	Methylation of Sm proteins by a complex containing PRMT5 and the putative U snRNP assembly factor pICln. <i>Current Biology</i> , 2001, 11, 1990-1994.	3.9	306
10	SMN tudor domain structure and its interaction with the Sm proteins. <i>Nature Structural Biology</i> , 2001, 8, 27-31.	9.7	285
11	A multiprotein complex mediates the ATP-dependent assembly of spliceosomal U snRNPs. <i>Nature Cell Biology</i> , 2001, 3, 945-949.	10.3	284
12	Essential Role for the Tudor Domain of SMN in Spliceosomal U snRNP Assembly: Implications for Spinal Muscular Atrophy. <i>Human Molecular Genetics</i> , 1999, 8, 2351-2357.	2.9	237
13	A Role for the M9 Transport Signal of hnRNP A1 in mRNA Nuclear Export. <i>Journal of Cell Biology</i> , 1997, 137, 27-35.	5.2	234
14	An essential signaling role for the m3G cap in the transport of U1 snRNP to the nucleus. <i>Science</i> , 1990, 249, 786-790.	12.6	233
15	Chromophore equilibria in bacteriorhodopsin. <i>Biophysical Journal</i> , 1979, 28, 211-230.	0.5	228
16	Evidence that HIV-1 Rev directly promotes the nuclear export of unspliced RNA.. <i>EMBO Journal</i> , 1994, 13, 4105-4112.	7.8	222
17	SMN-mediated assembly of RNPs: a complex story. <i>Trends in Cell Biology</i> , 2002, 12, 472-478.	7.9	210
18	Reduced U snRNP assembly causes motor axon degeneration in an animal model for spinal muscular atrophy. <i>Genes and Development</i> , 2005, 19, 2320-2330.	5.9	207

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19	An Assembly Chaperone Collaborates with the SMN Complex to Generate Spliceosomal SnRNPs. <i>Cell</i> , 2008, 135, 497-509.	28.9	189
20	Unique Sm core structure of U7 snRNPs: assembly by a specialized SMN complex and the role of a new component, Lsm11, in histone RNA processing. <i>Genes and Development</i> , 2003, 17, 2321-2333.	5.9	188
21	Assisted RNP assembly: SMN and PRMT5 complexes cooperate in the formation of spliceosomal UsnRNPs. <i>EMBO Journal</i> , 2002, 21, 5853-5863.	7.8	173
22	Interaction of the Human Immunodeficiency Virus Type 1 Vpr Protein with the Nuclear Pore Complex. <i>Journal of Virology</i> , 1998, 72, 6004-6013.	3.4	168
23	Structural basis for dimethylarginine recognition by the Tudor domains of human SMN and SPF30 proteins. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1414-1420.	8.2	164
24	Nucleo-cytoplasmic transport of U snRNPs: definition of a nuclear location signal in the Sm core domain that binds a transport receptor independently of the m3G cap.. <i>EMBO Journal</i> , 1993, 12, 573-583.	7.8	159
25	Diversity in the signals required for nuclear accumulation of U snRNPs and variety in the pathways of nuclear transport.. <i>Journal of Cell Biology</i> , 1991, 113, 705-714.	5.2	154
26	The La-related protein LARP7 is a component of the 7SK ribonucleoprotein and affects transcription of cellular and viral polymerase II genes. <i>EMBO Reports</i> , 2008, 9, 569-575.	4.5	152
27	Direct Interaction of the Spinal Muscular Atrophy Disease Protein SMN with the Small Nucleolar RNA-associated Protein Fibrillarin. <i>Journal of Biological Chemistry</i> , 2001, 276, 38645-38651.	3.4	147
28	Deletion of TOP3 ² , a component of FMRP-containing mRNPs, contributes to neurodevelopmental disorders. <i>Nature Neuroscience</i> , 2013, 16, 1228-1237.	14.8	144
29	Evidence that HIV-1 Rev directly promotes the nuclear export of unspliced RNA. <i>EMBO Journal</i> , 1994, 13, 4105-12.	7.8	143
30	Translation and replication of hepatitis C virus genomic RNA depends on ancient cellular proteins that control mRNA fates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13517-13522.	7.1	127
31	Characterization of a nuclear 20S complex containing the survival of motor neurons (SMN) protein and a specific subset of spliceosomal Sm proteins. <i>Human Molecular Genetics</i> , 2000, 9, 1977-1986.	2.9	126
32	A Comprehensive Interaction Map of the Human Survival of Motor Neuron (SMN) Complex. <i>Journal of Biological Chemistry</i> , 2007, 282, 5825-5833.	3.4	123
33	RioK1, a New Interactor of Protein Arginine Methyltransferase 5 (PRMT5), Competes with pICln for Binding and Modulates PRMT5 Complex Composition and Substrate Specificity. <i>Journal of Biological Chemistry</i> , 2011, 286, 1976-1986.	3.4	120
34	Intronic miR-26b controls neuronal differentiation by repressing its host transcript, <i>ctdsp2</i> . <i>Genes and Development</i> , 2012, 26, 25-30.	5.9	120
35	RNA TRANSPORT. <i>Annual Review of Neuroscience</i> , 1997, 20, 269-301.	10.7	119
36	Carbon Aerogels as Electrode Material in Supercapacitors. <i>Journal of Porous Materials</i> , 1997, 4, 281-285.	2.6	116

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37	Biogenesis of spliceosomal small nuclear ribonucleoproteins. Wiley Interdisciplinary Reviews RNA, 2011, 2, 718-731.	6.4	116
38	Deciphering the mRNP Code: RNA-Bound Determinants of Post-Transcriptional Gene Regulation. Trends in Biochemical Sciences, 2017, 42, 369-382.	7.5	115
39	Amphibian transcription factor IIIA proteins contain a sequence element functionally equivalent to the nuclear export signal of human immunodeficiency virus type 1 Rev.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 2936-2940.	7.1	111
40	m3G cap hypermethylation of U1 small nuclear ribonucleoprotein (snRNP) in vitro: evidence that the U1 small nuclear RNA-(guanosine-N2)-methyltransferase is a non-snRNP cytoplasmic protein that requires a binding site on the Sm core domain.. Molecular and Cellular Biology, 1994, 14, 4160-4172.	2.3	103
41	Molecular and functional analysis of intragenic SMN1 mutations in patients with spinal muscular atrophy. Human Mutation, 2005, 25, 64-71.	2.5	101
42	Deciphering the assembly pathway of Sm-class U snRNPs. FEBS Letters, 2008, 582, 1997-2003.	2.8	99
43	Spinal muscular atrophy: the RNP connection. Trends in Molecular Medicine, 2006, 12, 113-121.	6.7	97
44	Co-regulation of survival of motor neuron (SMN) protein and its interactor SIP1 during development and in spinal muscular atrophy. Human Molecular Genetics, 2001, 10, 497-505.	2.9	94
45	Evolution of an RNP assembly system: A minimal SMN complex facilitates formation of UsnRNPs in <i>Drosophila melanogaster</i> . Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10045-10050.	7.1	92
46	Nucleo-cytoplasmic transport of U snRNPs: definition of a nuclear location signal in the Sm core domain that binds a transport receptor independently of the m3G cap. EMBO Journal, 1993, 12, 573-83.	7.8	90
47	IGHMBP2 is a ribosome-associated helicase inactive in the neuromuscular disorder distal SMA type 1 (DSMA1). Human Molecular Genetics, 2009, 18, 1288-1300.	2.9	88
48	ProteoPlex: stability optimization of macromolecular complexes by sparse-matrix screening of chemical space. Nature Methods, 2015, 12, 859-865.	19.0	87
49	The role of RNP biogenesis in spinal muscular atrophy. Current Opinion in Cell Biology, 2009, 21, 387-393.	5.4	84
50	Characterization of Ighmbp2 in motor neurons and implications for the pathomechanism in a mouse model of human spinal muscular atrophy with respiratory distress type 1 (SMARD1). Human Molecular Genetics, 2004, 13, 2031-2042.	2.9	82
51	Structural Basis of Assembly Chaperone- Mediated snRNP Formation. Molecular Cell, 2013, 49, 692-703.	9.7	82
52	m ³ G Cap Hypermethylation of U1 Small Nuclear Ribonucleoprotein (snRNP) In Vitro: Evidence that the U1 Small Nuclear RNA-(Guanosine-N ²)-Methyltransferase Is a Non-snRNP Cytoplasmic Protein That Requires a Binding Site on the Sm Core Domain. Molecular and Cellular Biology, 1994, 14, 4160-4172.	2.3	78
53	Tdrd3 is a novel stress granule-associated protein interacting with the Fragile-X syndrome protein FMRP. Human Molecular Genetics, 2008, 17, 3236-3246.	2.9	77
54	Gene targeting of Gemin2 in mice reveals a correlation between defects in the biogenesis of U snRNPs and motoneuron cell death. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10126-10131.	7.1	73

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55	Unrip, a factor implicated in cap-independent translation, associates with the cytosolic SMN complex and influences its intracellular localization. <i>Human Molecular Genetics</i> , 2005, 14, 3099-3111.	2.9	70
56	<i>SMN</i> deficiency alters <i>Nrxn2</i> expression and splicing in zebrafish and mouse models of spinal muscular atrophy. <i>Human Molecular Genetics</i> , 2014, 23, 1754-1770.	2.9	67
57	The <i>Schizosaccharomyces pombe</i> protein Yab8p and a novel factor, Yip1p, share structural and functional similarity with the spinal muscular atrophy-associated proteins SMN and SIP1. <i>Human Molecular Genetics</i> , 2000, 9, 663-674.	2.9	64
58	SMNrp is an essential pre-mRNA splicing factor required for the formation of the mature spliceosome. <i>EMBO Journal</i> , 2001, 20, 2304-2314.	7.8	63
59	Phosphorylation regulates the activity of the SMN complex during assembly of spliceosomal U snRNPs. <i>EMBO Reports</i> , 2005, 6, 70-76.	4.5	63
60	Systemic splicing factor deficiency causes tissue-specific defects: a zebrafish model for retinitis pigmentosa. <i>Human Molecular Genetics</i> , 2011, 20, 368-377.	2.9	60
61	Room temperature organic exciton polariton condensate in a lattice. <i>Nature Communications</i> , 2020, 11, 2863.	12.8	56
62	Dephosphorylation of survival motor neurons (SMN) by PPM1G/PP2C β governs Cajal body localization and stability of the SMN complex. <i>Journal of Cell Biology</i> , 2007, 179, 451-465.	5.2	52
63	In vitro reconstitution of U1 and U2 snRNPs from isolated proteins and snRNA. <i>Molecular Biology Reports</i> , 1992, 16, 229-240.	2.3	51
64	A stimulatory role for the La-related protein 4B in translation. <i>Rna</i> , 2010, 16, 1488-1499.	3.5	51
65	Epstein-Barr Virus Nuclear Antigen 2 Binds via Its Methylated Arginine-Glycine Repeat to the Survival Motor Neuron Protein. <i>Journal of Virology</i> , 2003, 77, 5008-5013.	3.4	49
66	UsnRNP biogenesis: mechanisms and regulation. <i>Chromosoma</i> , 2017, 126, 577-593.	2.2	49
67	Nuclear transport of U1 snRNP in somatic cells: differences in signal requirement compared with <i>Xenopus laevis</i> oocytes. <i>Journal of Cell Biology</i> , 1994, 125, 971-980.	5.2	48
68	Reconstitution of the human U snRNP assembly machinery reveals stepwise Sm protein organization. <i>EMBO Journal</i> , 2015, 34, 1925-1941.	7.8	47
69	Rev-mediated nuclear export of RNA is dominant over nuclear retention and is coupled to the Ran-GTPase cycle. <i>Nucleic Acids Research</i> , 1999, 27, 4128-4134.	14.5	45
70	The Alzami Syndrome-Associated Protein LARP7 Guides U6 Small Nuclear RNA Modification and Contributes to Splicing Robustness. <i>Molecular Cell</i> , 2020, 77, 1014-1031.e13.	9.7	45
71	Mutant Prpf31 causes pre-mRNA splicing defects and rod photoreceptor cell degeneration in a zebrafish model for Retinitis pigmentosa. <i>Molecular Neurodegeneration</i> , 2011, 6, 56.	10.8	43
72	Coherence and Interaction in Confined Room-Temperature Polariton Condensates with Frenkel Excitons. <i>ACS Photonics</i> , 2020, 7, 384-392.	6.6	42

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73	LSm1-7 complexes bind to specific sites in viral RNA genomes and regulate their translation and replication. <i>Rna</i> , 2010, 16, 817-827.	3.5	41
74	LARP4B is an AU-rich sequence associated factor that promotes mRNA accumulation and translation. <i>Rna</i> , 2015, 21, 1294-1305.	3.5	41
75	Structural Basis of Poxvirus Transcription: Vaccinia RNA Polymerase Complexes. <i>Cell</i> , 2019, 179, 1537-1550.e19.	28.9	41
76	LARP7-Mediated U6 snRNA Modification Ensures Splicing Fidelity and Spermatogenesis in Mice. <i>Molecular Cell</i> , 2020, 77, 999-1013.e6.	9.7	41
77	The 1D4 Antibody Labels Outer Segments of Long Double Cone But Not Rod Photoreceptors in Zebrafish. , 2012, 53, 4943.		39
78	Toward an Assembly Line for U7 snRNPs. <i>Journal of Biological Chemistry</i> , 2005, 280, 34435-34440.	3.4	38
79	Cellular strategies for the assembly of molecular machines. <i>Trends in Biochemical Sciences</i> , 2010, 35, 676-683.	7.5	37
80	Accumulated common variants in the broader fragile X gene family modulate autistic phenotypes. <i>EMBO Molecular Medicine</i> , 2015, 7, 1565-1579.	6.9	37
81	Structural Basis of Poxvirus Transcription: Transcribing and Capping Vaccinia Complexes. <i>Cell</i> , 2019, 179, 1525-1536.e12.	28.9	37
82	Mutations in SNRPE, which Encodes a Core Protein of the Spliceosome, Cause Autosomal-Dominant Hypotrichosis Simplex. <i>American Journal of Human Genetics</i> , 2013, 92, 81-87.	6.2	36
83	Identification of a PRPF4 Loss-of-Function Variant That Abrogates U4/U6.U5 Tri-snRNP Integration and Is Associated with Retinitis Pigmentosa. <i>PLoS ONE</i> , 2014, 9, e111754.	2.5	36
84	Signal-mediated nuclear export pathways of proteins and RNAs. <i>Trends in Cell Biology</i> , 1996, 6, 290-293.	7.9	33
85	A 69-kD protein that associates reversibly with the Sm core domain of several spliceosomal snRNP species. <i>Journal of Cell Biology</i> , 1994, 124, 261-272.	5.2	29
86	Impaired spliceosomal UsnRNP assembly leads to Sm mRNA down-regulation and Sm protein degradation. <i>Journal of Cell Biology</i> , 2017, 216, 2391-2407.	5.2	28
87	Room-Temperature Topological Polariton Laser in an Organic Lattice. <i>Nano Letters</i> , 2021, 21, 6398-6405.	9.1	28
88	Arginine methylation in subunits of mammalian pre-mRNA cleavage factor I. <i>Rna</i> , 2010, 16, 1646-1659.	3.5	27
89	Phosphoregulation of the human SMN complex. <i>European Journal of Cell Biology</i> , 2014, 93, 106-117.	3.6	24
90	The Ribosome Cooperates with the Assembly Chaperone pICln to Initiate Formation of snRNPs. <i>Cell Reports</i> , 2016, 16, 3103-3112.	6.4	23

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91	Interaction of 7SK with the Smn complex modulates snRNP production. <i>Nature Communications</i> , 2021, 12, 1278.	12.8	23
92	Selective inhibition of miRNA processing by a herpesvirus-encoded miRNA. <i>Nature</i> , 2022, 605, 539-544.	27.8	23
93	The catalytically inactive tyrosine phosphatase HD-PTP/PTPN23 is a novel regulator of SMN complex localization. <i>Molecular Biology of the Cell</i> , 2015, 26, 161-171.	2.1	22
94	MYCN recruits the nuclear exosome complex to RNA polymerase II to prevent transcription-replication conflicts. <i>Molecular Cell</i> , 2022, 82, 159-176.e12.	9.7	22
95	Strong Coupling in Fully Tunable Microcavities Filled with Biologically Produced Fluorescent Proteins. <i>Advanced Optical Materials</i> , 2017, 5, 1600659.	7.3	21
96	Chemical Synthesis of a 5'-Terminal TMG-Capped Triribonucleotide m ³ 2,2,7G5'-pppAmpUmpA of U1 RNA. <i>Journal of Organic Chemistry</i> , 1996, 61, 4412-4422.	3.2	20
97	Analysis of genomic clones of the murine U1RNA-associated 70-kDa protein reveals a high evolutionary conservation of the protein between human and mouse. <i>FEBS Journal</i> , 1989, 182, 45-50.	0.2	19
98	Binding of the Heterogeneous Ribonucleoprotein K (hnRNP K) to the Epstein-Barr Virus Nuclear Antigen 2 (EBNA2) Enhances Viral LMP2A Expression. <i>PLoS ONE</i> , 2012, 7, e42106.	2.5	19
99	mRNA metabolism and neuronal disease. <i>FEBS Letters</i> , 2015, 589, 1598-1606.	2.8	19
100	A missense mutation in SNRPE linked to non-syndromal microcephaly interferes with U snRNP assembly and pre-mRNA splicing. <i>PLoS Genetics</i> , 2019, 15, e1008460.	3.5	18
101	Ultrastructural characterisation of a nuclear domain highly enriched in survival of motor neuron (SMN) protein. <i>Experimental Cell Research</i> , 2004, 292, 312-321.	2.6	17
102	A crystallization screen based on alternative polymeric precipitants. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2010, 66, 685-697.	2.5	17
103	Genotype-phenotype correlations and novel molecular insights into the DHX30-associated neurodevelopmental disorders. <i>Genome Medicine</i> , 2021, 13, 90.	8.2	16
104	The Sm Core Domain Mediates Targeting of U1 snRNP to Subnuclear Compartments Involved in Transcription and Splicing. <i>Experimental Cell Research</i> , 1999, 249, 189-198.	2.6	15
105	TOR signaling regulates liquid phase separation of the SMN complex governing snRNP biogenesis. <i>Cell Reports</i> , 2021, 35, 109277.	6.4	15
106	A cytoplasmically anchored nuclear protein interferes specifically with the import of nuclear proteins but not U1 snRNA. <i>Journal of Cell Biology</i> , 1993, 121, 229-240.	5.2	14
107	Stabilize and connect: the role of LARP7 in nuclear non-coding RNA metabolism. <i>RNA Biology</i> , 2021, 18, 290-303.	3.1	14
108	A critical examination of the recently reported crystal structures of the human SMN protein. <i>Human Molecular Genetics</i> , 2016, 25, ddw298.	2.9	13

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109	Structural basis of the complete poxvirus transcription initiation process. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 779-788.	8.2	12
110	The right pick: structural basis of snRNA selection by Gemin5. <i>Genes and Development</i> , 2016, 30, 2341-2344.	5.9	11
111	Native purification of protein and RNA-protein complexes using a novel affinity procedure. <i>Fly</i> , 2009, 3, 223-231.	1.7	10
112	The miR-26 family regulates neural differentiation-associated microRNAs and mRNAs by directly targeting REST. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	10
113	Molding Photonic Boxes into Fluorescent Emitters by Direct Laser Writing. <i>Advanced Materials</i> , 2017, 29, 1605236.	21.0	9
114	Cytoplasmic gene expression: lessons from poxviruses. <i>Trends in Biochemical Sciences</i> , 2022, 47, 892-902.	7.5	8
115	Impaired Local Translation of β -actin mRNA in Ighmbp2-Deficient Motoneurons: Implications for Spinal Muscular Atrophy with respiratory Distress (SMARD1). <i>Neuroscience</i> , 2018, 386, 24-40.	2.3	7
116	Crystal Structure of a Variant PAM2 Motif of LARP4B Bound to the MLLE Domain of PABPC1. <i>Biomolecules</i> , 2020, 10, 872.	4.0	7
117	A 5'-fluorosulfonylbenzoyladenine-based method to identify physiological substrates of a <i>Drosophila</i> p21-activated kinase. <i>Analytical Biochemistry</i> , 2007, 368, 178-184.	2.4	6
118	The structure of apo ArnA features an unexpected central binding pocket and provides an explanation for enzymatic cooperativity. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 687-696.	2.5	6
119	Identification and structural analysis of the <i>Schizosaccharomyces pombe</i> SMN complex. <i>Nucleic Acids Research</i> , 2021, 49, 7207-7223.	14.5	6
120	Monoclonal antibody specific to a subclass of polyproline-arg motif provides evidence for the presence of an snRNA-free spliceosomal Sm protein complex in vivo: Implications for molecular interactions involving proline-rich sequences of Sm B/B' proteins. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 168-180.	2.6	5
121	Exciton dynamics in solid-state green fluorescent protein. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	5
122	Drug-Encoded Biomarkers for Monitoring Biological Therapies. <i>PLoS ONE</i> , 2015, 10, e0137573.	2.5	4
123	Crystallizing the 6S and 8S spliceosomal assembly intermediates: a complex project. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 2040-2053.	2.5	4
124	Fluorescence Correlation Spectroscopy Reveals Survival Motor Neuron Oligomerization but No Active Transport in Motor Axons of a Zebrafish Model for Spinal Muscular Atrophy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 639904.	3.7	4
125	Structure and function of the poxvirus transcription machinery. <i>The Enzymes</i> , 2021, 50, 1-20.	1.7	4
126	Assembly of RNPs: help needed. <i>Rna</i> , 2015, 21, 613-614.	3.5	3

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127	Additional causal SNRPE mutations in hereditary hypotrichosis simplex. <i>British Journal of Dermatology</i> , 2021, 185, 439-441.	1.5	3
128	A novel zebrafish model for intermediate type spinal muscular atrophy demonstrates importance of Smn for maintenance of mature motor neurons. <i>Human Molecular Genetics</i> , 2021, 30, 2488-2502.	2.9	3
129	Gene Knockdown in Zebrafish (<i>Danio rerio</i>) as a Tool to Model Photoreceptor Diseases. <i>Methods in Molecular Biology</i> , 2019, 1834, 209-219.	0.9	2
130	Loss of LARP4B, an early event in the tumorigenesis of brain cancer?. <i>Translational Cancer Research</i> , 2016, 5, S1196-S1199.	1.0	2
131	Polariton-lasing in microcavities filled with fluorescent proteins. , 2018, , .		2
132	When one plus one equals three: Biochemistry and bioinformatics combine to answer complex questions. <i>Fly</i> , 2009, 3, 212-214.	1.7	1
133	A generic protocol for the affinity-purification of native macromolecular complexes from poxvirus-infected cells. <i>STAR Protocols</i> , 2022, 3, 101116.	1.2	1
134	An essential signalling role for the m3G cap in the transport of U1 mRNP to the nucleus. <i>Cell Biology International Reports</i> , 1990, 14, 193.	0.6	0
135	N.I.4 Analysis of the molecular basis of spinal muscular atrophy. <i>Neuromuscular Disorders</i> , 2006, 16, 645.	0.6	0
136	Analysis of Photoreceptor Degeneration in the Zebrafish <i>Danio rerio</i> . <i>Methods in Molecular Biology</i> , 2012, 935, 127-137.	0.9	0