Venkatraman Ramakrishnan

List of Publications by Year
in descending order

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165	26,224	8732 75	7496 151
papers	citations	h-index	g-index

173	173	173	14395
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure of the 30S ribosomal subunit. Nature, 2000, 407, 327-339.	13.7	1,891
2	Functional insights from the structure of the 30S ribosomal subunit and its interactions with antibiotics. Nature, 2000, 407, 340-348.	13.7	1,477
3	Structure of the 70S Ribosome Complexed with mRNA and tRNA. Science, 2006, 313, 1935-1942.	6.0	1,186
4	Recognition of Cognate Transfer RNA by the 30S Ribosomal Subunit. Science, 2001, 292, 897-902.	6.0	1,085
5	The Structural Basis for the Action of the Antibiotics Tetracycline, Pactamycin, and Hygromycin B on the 30S Ribosomal Subunit. Cell, 2000, 103, 1143-1154.	13.5	816
6	Ribosome Structure and the Mechanism of Translation. Cell, 2002, 108, 557-572.	13.5	759
7	Crystal structure of globular domain of histone H5 and its implications for nucleosome binding. Nature, 1993, 362, 219-223.	13.7	754
8	Selection of tRNA by the Ribosome Requires a Transition from an Open to a Closed Form. Cell, 2002, 111, 721-732.	13.5	603
9	What recent ribosome structures have revealed about the mechanism of translation. Nature, 2009, 461, 1234-1242.	13.7	597
10	STRUCTURAL INSIGHTS INTO TRANSLATIONAL FIDELITY. Annual Review of Biochemistry, 2005, 74, 129-177.	5.0	538
11	Structure of the Yeast Mitochondrial Large Ribosomal Subunit. Science, 2014, 343, 1485-1489.	6.0	521
12	The Crystal Structure of the Ribosome Bound to EF-Tu and Aminoacyl-tRNA. Science, 2009, 326, 688-694.	6.0	481
13	A new system for naming ribosomal proteins. Current Opinion in Structural Biology, 2014, 24, 165-169.	2.6	481
14	The Structure of the Ribosome with Elongation Factor G Trapped in the Posttranslocational State. Science, 2009, 326, 694-699.	6.0	465
15	The structure of the human mitochondrial ribosome. Science, 2015, 348, 95-98.	6.0	432
16	Crystal Structure of an Initiation Factor Bound to the 30S Ribosomal Subunit. Science, 2001, 291, 498-501.	6.0	348
17	Structure of a bacterial 30S ribosomal subunit at 5.5â€‰Ã… resolution. Nature, 1999, 400, 833-840.	13.7	347
18	Crystal structure of the 30 s ribosomal subunit from Thermus thermophilus: structure of the proteins and their interactions with 16 s RNA. Journal of Molecular Biology, 2002, 316, 725-768.	2.0	345

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19	A Detailed View of a Ribosomal Active Site. Cell, 1999, 97, 491-502.	13.5	339
20	Insights into the decoding mechanism from recent ribosome structures. Trends in Biochemical Sciences, 2003, 28, 259-266.	3.7	335
21	Insights into substrate stabilization from snapshots of the peptidyl transferase center of the intact 70S ribosome. Nature Structural and Molecular Biology, 2009, 16, 528-533.	3.6	335
22	The Mechanism for Activation of GTP Hydrolysis on the Ribosome. Science, 2010, 330, 835-838.	6.0	318
23	The role of modifications in codon discrimination by tRNALysUUU. Nature Structural and Molecular Biology, 2004, 11, 1186-1191.	3.6	304
24	ZNF598 Is a Quality Control Sensor of Collided Ribosomes. Molecular Cell, 2018, 72, 469-481.e7.	4.5	294
25	The Eukaryotic Translation Initiation Factors eIF1 and eIF1A Induce an Open Conformation of the 40S Ribosome. Molecular Cell, 2007, 26, 41-50.	4.5	289
26	A complete mapping of the proteins in the small ribosomal subunit of Escherichia coli. Science, 1987, 238, 1403-1406.	6.0	280
27	Insights into Translational Termination from the Structure of RF2 Bound to the Ribosome. Science, 2008, 322, 953-956.	6.0	273
28	Structure of the large ribosomal subunit from human mitochondria. Science, 2014, 346, 718-722.	6.0	260
29	Structural Basis of the Translational Elongation Cycle. Annual Review of Biochemistry, 2013, 82, 203-236.	5.0	240
30	Crystal Structures of the Ribosome in Complex with Release Factors RF1 and RF2 Bound to a Cognate Stop Codon. Cell, 2005, 123, 1255-1266.	13.5	239
31	Structural basis for stop codon recognition in eukaryotes. Nature, 2015, 524, 493-496.	13.7	237
32	Structure of the Histone Acetyltransferase Hat1. Cell, 1998, 94, 427-438.	13.5	223
33	Initiation of Translation by Cricket Paralysis Virus IRES Requires Its Translocation in the Ribosome. Cell, 2014, 157, 823-831.	13.5	211
34	Position and orientation of the globular domain of linker histone H5 on the nucleosome. Nature, 1998, 395, 402-405.	13.7	205
35	Ribosome-dependent activation of stringent control. Nature, 2016, 534, 277-280.	13.7	200
36	Conformational Differences between Open and Closed States of the Eukaryotic Translation Initiation Complex. Molecular Cell, 2015, 59, 399-412.	4.5	195

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37	The Structural Basis for mRNA Recognition and Cleavage by the Ribosome-Dependent Endonuclease RelE. Cell, 2009, 139, 1084-1095.	13.5	194
38	Elongation Factor G Bound to the Ribosome in an Intermediate State of Translocation. Science, 2013, 340, 1235490.	6.0	192
39	Decoding Mammalian Ribosome-mRNA States by Translational GTPase Complexes. Cell, 2016, 167, 1229-1240.e15.	13.5	191
40	Dissociation of antibacterial activity and aminoglycoside ototoxicity in the 4-monosubstituted 2-deoxystreptamine apramycin. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10984-10989.	3.3	185
41	GTPase activation of elongation factor EF-Tu by the ribosome during decoding. EMBO Journal, 2009, 28, 755-765.	3.5	175
42	Structural Changes Enable Start Codon Recognition by the Eukaryotic Translation Initiation Complex. Cell, 2014, 159, 597-607.	13.5	173
43	The structure of ribosomal protein S5 reveals sites of interaction with 16S rRNA. Nature, 1992, 358, 768-771.	13.7	171
44	Mechanism for expanding the decoding capacity of transfer RNAs by modification of uridines. Nature Structural and Molecular Biology, 2007, 14, 498-502.	3.6	168
45	Linker Histone-dependent DNA Structure in Linear Mononucleosomes. Journal of Molecular Biology, 1996, 257, 30-42.	2.0	166
46	The structure of the yeast mitochondrial ribosome. Science, 2017, 355, 528-531.	6.0	161
47	HISTONE STRUCTURE AND THE ORGANIZATION OF THE NUCLEOSOME. Annual Review of Biophysics and Biomolecular Structure, 1997, 26, 83-112.	18.3	154
48	Ribosomal protein structures: insights into the architecture, machinery and evolution of the ribosome. Trends in Biochemical Sciences, 1998, 23, 208-212.	3.7	151
49	Atomic structures at last: the ribosome in 2000. Current Opinion in Structural Biology, 2001, 11, 144-154.	2.6	149
50	X-ray crystallography shows that translational initiation factor IF3 consists of two compact alpha/beta domains linked by an alpha-helix.. EMBO Journal, 1995, 14, 4056-4064.	3.5	147
51	Structure of a purine-purine wobble base pair in the decoding center of the ribosome. Nature Structural and Molecular Biology, 2004, 11, 1251-1252.	3.6	145
52	Modified Uridines with C5-methylene Substituents at the First Position of the tRNA Anticodon Stabilize UÂ·G Wobble Pairing during Decoding. Journal of Biological Chemistry, 2008, 283, 18801-18811.	1.6	142
53	Visualizing tmRNA Entry into a Stalled Ribosome. Science, 2003, 300, 127-130.	6.0	141
54	Structures of the human mitochondrial ribosome in native states of assembly. Nature Structural and Molecular Biology, 2017, 24, 866-869.	3.6	140

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55	Location of translational initiation factor IF3 on the small ribosomal subunit. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 4301-4306.	3.3	139
56	Structure of a human 48 S translational initiation complex. Science, 2020, 369, 1220-1227.	6.0	138
57	Unusual base pairing during the decoding of a stop codon by the ribosome. Nature, 2013, 500, 107-110.	13.7	135
58	Large-Scale Movements of IF3 and tRNA during Bacterial Translation Initiation. Cell, 2016, 167, 133-144.e13.	13.5	135
59	Identification of two DNA-binding sites on the globular domain of histone H5.. EMBO Journal, 1996, 15, 3421-3429.	3.5	133
60	Chromatin higher-order structure studied by neutron scattering and scanning transmission electron microscopy.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 7802-7806.	3.3	132
61	Crystal structure of the 30 S ribosomal subunit from Thermus thermophilus: purification, crystallization and structure determination. Journal of Molecular Biology, 2001, 310, 827-843.	2.0	128
62	Histone H1 is located in the interior of the chromatin 30-nm filament. Nature, 1994, 368, 351-354.	13.7	121
63	Molecular Architecture of a Eukaryotic Translational Initiation Complex. Science, 2013, 342, 1240585.	6.0	120
64	Enhanced visibility of hydrogen atoms by neutron crystallography on fully deuterated myoglobin. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3872-3877.	3.3	117
65	Mechanism of ribosome stalling during translation of a poly(A) tail. Nature Structural and Molecular Biology, 2019, 26, 1132-1140.	3.6	114
66	How mutations in tRNA distant from the anticodon affect the fidelity of decoding. Nature Structural and Molecular Biology, 2011, 18, 432-436.	3.6	109
67	Histone H1 and Chromatin Higher-Order Structure. Critical Reviews in Eukaryotic Gene Expression, 1997, 7, 215-230.	0.4	106
68	Crystal structure of prokaryotic ribosomal protein L9: a bi-lobed RNA-binding protein.. EMBO Journal, 1994, 13, 205-212.	3.5	104
69	The Ribosome Emerges from a Black Box. Cell, 2014, 159, 979-984.	13.5	104
70	Crystal structure of the histone acetyltransferase Hpa2: a tetrameric member of the Gcn5-related N-acetyltransferase superfamily. Journal of Molecular Biology, 1999, 294, 1311-1325.	2.0	102
71	Crystal structure of the ribosome recycling factor bound to the ribosome. Nature Structural and Molecular Biology, 2007, 14, 733-737.	3.6	99
72	Homo- and Heteronuclear Two-Dimensional NMR Studies of the Globular Domain of Histone H1: Full Assignment, Tertiary Structure, and Comparison with the Globular Domain of Histone H5. Biochemistry, 1994, 33, 11079-11086.	1.2	98

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73	Structure of the 70S ribosome bound to release factor 2 and a substrate analog provides insights into catalysis of peptide release. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8593-8598.	3.3	98
74	Decoding in the Absence of a Codon by tmRNA and SmpB in the Ribosome. Science, 2012, 335, 1366-1369.	6.0	97
75	[31] Treatment of multiwavelength anomalous diffraction data as a special case of multiple isomorphous replacement. Methods in Enzymology, 1997, 276, 538-557.	0.4	96
76	Modification of 16S ribosomal RNA by the KsgA methyltransferase restructures the 30S subunit to optimize ribosome function. Rna, 2010, 16, 2319-2324.	1.6	87
77	Structural characterization of ribosome recruitment and translocation by type IV IRES. ELife, 2016, 5, .	2.8	82
78	Crystal structure of the hybrid state of ribosome in complex with the guanosine triphosphatase release factor 3. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15798-15803.	3.3	80
79	Ribosomal Protein L9: A Structure Determination by the Combined Use of X-ray Crystallography and NMR Spectroscopy. Journal of Molecular Biology, 1996, 264, 1058-1071.	2.0	79
80	Translational initiation factor eIF5 replaces eIF1 on the 40S ribosomal subunit to promote start-codon recognition. ELife, 2018, 7, .	2.8	76
81	Ribosomal protein L6: structural evidence of gene duplication from a primitive RNA binding protein.. EMBO Journal, 1993, 12, 4901-4908.	3.5	75
82	Elongational stalling activates mitoribosome-associated quality control. Science, 2020, 370, 1105-1110.	6.0	74
83	Ribosomal protein S17: Characterization of the three-dimensional structure by proton and nitrogen-15 NMR. Biochemistry, 1993, 32, 12812-12820.	1.2	73
84	Translational termination without a stop codon. Science, 2016, 354, 1437-1440.	6.0	72
85	The crystal structure of ribosomal protein L14 reveals an important organizational component of the translational apparatus. Structure, 1996, 4, 55-66.	1.6	71
86	The structure of ribosomal protein S7 at 1.9 Ã... resolution reveals a Î²-hairpin motif that binds double-stranded nucleic acids. Structure, 1997, 5, 1187-1198.	1.6	70
87	Structural evidence for specific S8â€“RNA and S8â€“protein interactions within the 30S ribosomal subunit: ribosomal protein S8 from Bacillus stearothermophilus at 1.9 Ã¥ resolution. Structure, 1996, 4, 1093-1104.	1.6	69
88	The crystal structure of ribosomal protein S4 reveals a two-domain molecule with an extensive RNA-binding surface: one domain shows structural homology to the ETS DNA-binding motif. EMBO Journal, 1998, 17, 4545-4558.	3.5	68
89	Crystal Structure of the Conserved Subdomain of Human Protein SRP54M at 2.1Ã... Resolution: Evidence for the Mechanism of Signal Peptide Binding. Journal of Molecular Biology, 1999, 292, 697-705.	2.0	68
90	4â€²-O-substitutions determine selectivity of aminoglycoside antibiotics. Nature Communications, 2014, 5, 3112.	5.8	68

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91	Unraveling the Structure of the Ribosome (Nobel Lecture). Angewandte Chemie - International Edition, 2010, 49, 4355-4380.	7.2	64
92	Expression of Chicken Linker Histones in E. coli: Sources of Problems and Methods for Overcoming Some of the Difficulties. Protein Expression and Purification, 1994, 5, 242-251.	0.6	63
93	Structural basis for the inhibition of translation through eIF2Î± phosphorylation. Nature Communications, 2019, 10, 2640.	5.8	62
94	Positions of proteins S6, S11 and S15 in the 30 S ribosomal subunit of Escherichia coli. Journal of Molecular Biology, 1981, 153, 739-760.	2.0	60
95	Homo- and heteronuclear two-dimensional NMR studies of the globular domain of histone H1: Sequential assignment and secondary structure. Biochemistry, 1993, 32, 11345-11351.	1.2	58
96	Ribosomal proteins S5 and L6: high-resolution crystal structures and roles in protein synthesis and antibiotic resistance. Journal of Molecular Biology, 1998, 279, 873-888.	2.0	57
97	Identification of two DNA-binding sites on the globular domain of histone H5. EMBO Journal, 1996, 15, 3421-9.	3.5	55
98	The termination of translation. Current Opinion in Structural Biology, 2008, 18, 70-77.	2.6	54
99	Positions of proteins S14, S18 and S20 in the 30 S ribosomal subunit of Escherichia coli. Journal of Molecular Biology, 1984, 174, 265-284.	2.0	53
100	Conformational variability of the N-terminal helix in the structure of ribosomal protein S15. Structure, 1998, 6, 429-438.	1.6	52
101	Structures of tRNAs with an expanded anticodon loop in the decoding center of the 30S ribosomal subunit. Rna, 2007, 13, 817-823.	1.6	52
102	The ribosome triggers the stringent response by RelA via a highly distorted tRNA. EMBO Reports, 2013, 14, 811-816.	2.0	52
103	Distribution of protein and RNA in the 30S ribosomal subunit. Science, 1986, 231, 1562-1564.	6.0	51
104	Bactobolin A Binds to a Site on the 70S Ribosome Distinct from Previously Seen Antibiotics. Journal of Molecular Biology, 2015, 427, 753-755.	2.0	48
105	Neutron scattering studies of nucleosome structure at low ionic strength. Biochemistry, 1983, 22, 4916-4923.	1.2	46
106	Solution Structure of Prokaryotic Ribosomal Protein S17 by High-Resolution NMR Spectroscopyâ€. Biochemistry, 1996, 35, 2845-2853.	1.2	45
107	Cloning, sequencing, and overexpression of genes for ribosomal proteins from Bacillus stearothermophilus.. Journal of Biological Chemistry, 1991, 266, 880-885.	1.6	45
108	Structural basis for 16S ribosomal RNA cleavage by the cytotoxic domain of colicin E3. Nature Structural and Molecular Biology, 2010, 17, 1241-1246.	3.6	44

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109	X-ray crystallography shows that translational initiation factor IF3 consists of two compact alpha/beta domains linked by an alpha-helix. EMBO Journal, 1995, 14, 4056-64.	3.5	44
110	Reconstitution of chromatin higher-order structure from histone H5 and depleted chromatin. Journal of Molecular Biology, 1988, 203, 997-1007.	2.0	40
111	Crystal structure of prokaryotic ribosomal protein L9: a bi-lobed RNA-binding protein. EMBO Journal, 1994, 13, 205-12.	3.5	40
112	Prokaryotic Translation Initiation Factor IF3 Is an Elongated Protein Consisting of Two Crystallizable Domains. Biochemistry, 1995, 34, 6183-6187.	1.2	39
113	Conformation of Lys-plasminogen and the kringle 1-3 fragment of plasminogen analyzed by small-angle neutron scattering. Biochemistry, 1991, 30, 3963-3969.	1.2	38
114	Cloning, sequencing, and overexpression of genes for ribosomal proteins from Bacillus stearothermophilus. Journal of Biological Chemistry, 1991, 266, 880-5.	1.6	35
115	The structural basis for specific decoding of AUA by isoleucine tRNA on the ribosome. Nature Structural and Molecular Biology, 2013, 20, 641-643.	3.6	34
116	How a circularized tmRNA moves through the ribosome. Science, 2019, 363, 740-744.	6.0	34
117	What we have learned from ribosome structures. Biochemical Society Transactions, 2008, 36, 567-574.	1.6	32
118	Instrumental resolution effects in small-angle neutron scattering. Journal of Applied Crystallography, 1988, 21, 438-451.	1.9	30
119	Response to Comment on â€œThe Mechanism for Activation of GTP Hydrolysis on the Ribosomeâ€• Science, 2011, 333, 37-37.	6.0	29
120	Green's-function theory of the ferroelectric phase transition in potassium dihydrogen phosphate (KDP). Physical Review B, 1977, 16, 422-426.	1.1	26
121	Histone structure. Current Opinion in Structural Biology, 1994, 4, 44-50.	2.6	26
122	Ribosome engineering to promote new crystal forms. Acta Crystallographica Section D: Biological Crystallography, 2012, 68, 578-583.	2.5	26
123	Neutron scattering from interfacially polymerized core-shell latexes. Journal of Colloid and Interface Science, 1988, 123, 24-35.	5.0	24
124	Structures of prokaryotic ribosomal proteins: implications for RNA binding and evolution. Biochemistry and Cell Biology, 1995, 73, 979-986.	0.9	24
125	Visualizing formation of the active site in the mitochondrial ribosome. ELife, 2021, 10, .	2.8	22
126	Treatment of multiwavelength anomalous diffraction data as a special case of multiple isomorphous replacement. Methods in Enzymology, 1997, 276, 538-57.	0.4	22

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127	Crystal Structure of a Bioactive Pactamycin Analog Bound to the 30S Ribosomal Subunit. Journal of Molecular Biology, 2013, 425, 3907-3910.	2.0	21
128	A treatment of instrumental smearing effects in circularly symmetric small-angle scattering. Journal of Applied Crystallography, 1985, 18, 42-46.	1.9	20
129	Crystallization of the globular domain of histone H5. Journal of Molecular Biology, 1990, 212, 253-257.	2.0	20
130	The Eukaryotic Ribosome. Science, 2011, 331, 681-682.	6.0	20
131	Interaction of HMG14 with chromatin. Journal of Molecular Biology, 1990, 214, 897-910.	2.0	18
132	Analysis of neutron distance data. Journal of Molecular Biology, 1981, 153, 719-738.	2.0	17
133	MOLECULAR BIOLOGY: A Renewed Focus on Transfer RNA. Science, 2005, 308, 1123-1124.	6.0	17
134	The Ribosome: Some Hard Facts about Its Structure and Hot Air about Its Evolution. Cold Spring Harbor Symposia on Quantitative Biology, 2009, 74, 25-33.	2.0	17
135	A role for proteins S3 and S14 in the 30 S ribosomal subunit.. Journal of Biological Chemistry, 1986, 261, 15049-15052.	1.6	17
136	Another piece of the ribosome: solution structure of S16 and its location in the 30S subunit. Structure, 2000, 8, 875-882.	1.6	16
137	The histone fold: evolutionary questions.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 11328-11330.	3.3	14
138	Academiesâ€™ action plan for germline editing. Nature, 2019, 567, 175-175.	13.7	14
139	Atomic Structures of the 30S Subunit and Its Complexes with Ligands and Antibiotics. Cold Spring Harbor Symposia on Quantitative Biology, 2001, 66, 17-32.	2.0	14
140	Phasing the 30S ribosomal subunit structure. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 2044-2050.	2.5	12
141	A role for proteins S3 and S14 in the 30 S ribosomal subunit. Journal of Biological Chemistry, 1986, 261, 15049-52.	1.6	12
142	Shape can be seductive. Nature Structural Biology, 2003, 10, 78-80.	9.7	11
143	Structure of the capsid of Kilham rat virus from small-angle neutron scattering. Biochemistry, 1984, 23, 6565-6569.	1.2	9
144	A complete mapping of the positions of the proteins in the small ribosomal subunit of escherichia coli. Makromolekulare Chemie Macromolecular Symposia, 1988, 15, 123-130.	0.6	7

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145	Crystallization and preliminary X-ray diffraction studies of bacterial ribosomal protein L14. Acta Crystallographica Section D: Biological Crystallography, 1994, 50, 790-792.	2.5	3
146	The Diamond Light Source and the challenges ahead for structural biology: some informal remarks. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20130156.	1.6	3
147	RHODOPSIN IN MODEL MEMBRANES: THE KINETICS OF CHANNEL OPENING AND CLOSING IN RHODOPSIN-CONTAINING PLANAR LIPID BILAYERS. Annals of the New York Academy of Sciences, 1980, 358, 36-42.	1.8	2
148	Hydrogen-deuterium exchange in structural biology. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1986, 137, 214-220.	0.9	2
149	Pro-science budget is not enough for a Brexit world. Nature, 2017, 551, 543-543.	13.7	2
150	High-Level Expression and Deuteration of Sperm Whale Myoglobin. , 1996, , 309-323.		2
151	Scattering studies on ribosomes in solution. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1986, 136, 232-235.	0.9	1
152	Structure of the Yeast Mitochondrial Large Ribosomal Subunit. Microscopy and Microanalysis, 2014, 20, 1252-1253.	0.2	1
153	Structures of Bacterial Ribosomal Proteins: High-Resolution Probes of the Architecture and Mechanism of the Ribosome. , 0, , 73-83.		1
154	[7] Neutron-scattering topography of proteins of the small ribosomal subunit. Methods in Enzymology, 1988, 164, 117-131.	0.4	0
155	Structural studies on ribosomal components - insights into the mechanism of translation. Biochemical Society Transactions, 2000, 28, A103-A103.	1.6	0
156	Structure of the 30S ribosomal subunit. Biochemical Society Transactions, 2000, 28, A103-A103.	1.6	0
157	Insights from the structure of the 30S ribosomal subunit and its complex with antibiotics. Biochemical Society Transactions, 2001, 29, A48-A48.	1.6	0
158	Profile of Venkatraman Ramakrishnan. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15676-15678.	3.3	0
159	Thomas A. Steitz (1940â€“2018). Science, 2018, 362, 897-897.	6.0	0
160	Royal Society president stands up for Chinese scientists in the United States. Nature, 2019, 571, 326-326.	13.7	0
161	My Memories of Alexander Spirin. Biochemistry (Moscow), 2021, 86, 908-909.	0.7	0
162	Neutron Scattering Studies on Chromatin Higher-Order Structure. , 1996, 64, 127-136.		0

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163	Progress toward the Crystal Structure of a Bacterial 30S Ribosomal Subunit. , 0, , 1-9.		0
164	Visualizing tmRNA Entry into a Stalled Ribosome. journal of hand surgery Asian-Pacific volume, The, 2018, , 335-338.	0.2	0
165	Thomas Arthur Steitz. 23 August 1940â€"9 October 2018. Biographical Memoirs of Fellows of the Royal Society, 0, , .	0.1	0