

Adam Zlotnick

List of Publications by Year in descending order

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135
papers

9,310
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28242

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143
docs citations

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times ranked

5024
citing authors

#	ARTICLE	IF	CITATIONS
1	Core Protein-Directed Antivirals and Importin β Can Synergistically Disrupt Hepatitis B Virus Capsids. <i>Journal of Virology</i> , 2022, 96, JV0139521.	1.5	12
2	Hysteresis in Hepatitis B Virus (HBV) Requires Assembly of Near-Perfect Capsids. <i>Biochemistry</i> , 2022, 61, 505-513.	1.2	4
3	Disassembly of Single Virus Capsids Monitored in Real Time with Multicycle Resistive-Pulse Sensing. <i>Analytical Chemistry</i> , 2022, 94, 985-992.	3.2	9
4	In-Plane, In-Series Nanopores with Circular Cross Sections for Resistive-Pulse Sensing. <i>ACS Nano</i> , 2022, 16, 7352-7360.	7.3	5
5	Asymmetrizing an icosahedral virus capsid by hierarchical assembly of subunits with designed asymmetry. <i>Nature Communications</i> , 2021, 12, 589.	5.8	12
6	HBV Core Protein Is in Flux between Cytoplasmic, Nuclear, and Nucleolar Compartments. <i>MBio</i> , 2021, 12, .	1.8	12
7	HBV Core-Directed Antivirals and Importin β Can Synergistically Disrupt Capsids. <i>Microscopy and Microanalysis</i> , 2021, 27, 1130-1131.	0.2	2
8	Virus self-assembly proceeds through contact-rich energy minima. <i>Science Advances</i> , 2021, 7, eabg0811.	4.7	16
9	Dynamics of Hepatitis B Virus Capsid Protein Dimer Regulate Assembly through an Allosteric Network. <i>ACS Chemical Biology</i> , 2020, 15, 2273-2280.	1.6	21
10	Viral structural proteins as targets for antivirals. <i>Current Opinion in Virology</i> , 2020, 45, 43-50.	2.6	28
11	Higher Resolution Charge Detection Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 11357-11364.	3.2	47
12	The unique potency of Cowpea mosaic virus (CPMV) <i>in situ</i> cancer vaccine. <i>Biomaterials Science</i> , 2020, 8, 5489-5503.	2.6	42
13	Local Stabilization of Subunit-Subunit Contacts Causes Global Destabilization of Hepatitis B Virus Capsids. <i>ACS Chemical Biology</i> , 2020, 15, 1708-1717.	1.6	23
14	Revealing in real-time a multistep assembly mechanism for SV40 virus-like particles. <i>Science Advances</i> , 2020, 6, eaaz1639.	4.7	22
15	The Integrity of the Intradimer Interface of the Hepatitis B Virus Capsid Protein Dimer Regulates Capsid Self-Assembly. <i>ACS Chemical Biology</i> , 2020, 15, 3124-3132.	1.6	20
16	Rapidly Forming Early Intermediate Structures Dictate the Pathway of Capsid Assembly. <i>Journal of the American Chemical Society</i> , 2020, 142, 7868-7882.	6.6	37
17	Assembly Reactions of Hepatitis B Capsid Protein into Capsid Nanoparticles Follow a Narrow Path through a Complex Reaction Landscape. <i>ACS Nano</i> , 2019, 13, 7610-7626.	7.3	37
18	Structural Differences between the Woodchuck Hepatitis Virus Core Protein in the Dimer and Capsid States Are Consistent with Entropic and Conformational Regulation of Assembly. <i>Journal of Virology</i> , 2019, 93, .	1.5	17

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19	Evolution of Intermediates during Capsid Assembly of Hepatitis B Virus with Phenylpropenamide-Based Antivirals. <i>ACS Infectious Diseases</i> , 2019, 5, 769-777.	1.8	13
20	Analytical Techniques to Characterize the Structure, Properties, and Assembly of Virus Capsids. <i>Analytical Chemistry</i> , 2019, 91, 622-636.	3.2	30
21	Competition between Normative and Drug-Induced Virus Self-Assembly Observed with Single-Particle Methods. <i>Journal of the American Chemical Society</i> , 2019, 141, 1251-1260.	6.6	17
22	Asymmetric Modification of Hepatitis B Virus (HBV) Genomes by an Endogenous Cytidine Deaminase inside HBV Cores Informs a Model of Reverse Transcription. <i>Journal of Virology</i> , 2018, 92, .	1.5	26
23	Multiple Pathways in Capsid Assembly. <i>Journal of the American Chemical Society</i> , 2018, 140, 5784-5790.	6.6	49
24	Characterization of Virus Capsids and Their Assembly Intermediates by Multicycle Resistive-Pulse Sensing with Four Pores in Series. <i>Analytical Chemistry</i> , 2018, 90, 7267-7274.	3.2	35
25	Molecular jenga: the percolation phase transition (collapse) in virus capsids. <i>Physical Biology</i> , 2018, 15, 056005.	0.8	9
26	Virus Assembly Antagonists from Redesigned Antibodies. <i>Structure</i> , 2018, 26, 1297-1299.	1.6	2
27	Effect of dsDNA on the Assembly Pathway and Mechanical Strength of SV40 VP1 Virus-like Particles. <i>Biophysical Journal</i> , 2018, 115, 1656-1665.	0.2	21
28	Use of a Fluorescent Analogue of a HBV Core Protein-Directed Drug To Interrogate an Antiviral Mechanism. <i>Journal of the American Chemical Society</i> , 2018, 140, 15261-15269.	6.6	10
29	All-atom molecular dynamics of the HBV capsid reveals insights into biological function and cryo-EM resolution limits. <i>ELife</i> , 2018, 7, .	2.8	92
30	Hepatitis B virus core protein allosteric modulators can distort and disrupt intact capsids. <i>ELife</i> , 2018, 7, .	2.8	76
31	Geometric Defects and Icosahedral Viruses. <i>Viruses</i> , 2018, 10, 25.	1.5	26
32	Assembly Properties of Hepatitis B Virus Core Protein Mutants Correlate with Their Resistance to Assembly-Directed Antivirals. <i>Journal of Virology</i> , 2018, 92, .	1.5	31
33	An Assembly-Activating Site in the Hepatitis B Virus Capsid Protein Can Also Trigger Disassembly. <i>ACS Chemical Biology</i> , 2018, 13, 2114-2120.	1.6	25
34	HBV RNA pre-genome encodes specific motifs that mediate interactions with the viral core protein that promote nucleocapsid assembly. <i>Nature Microbiology</i> , 2017, 2, 17098.	5.9	69
35	Single Particle Observation of SV40 VP1 Polyanion-Induced Assembly Shows That Substrate Size and Structure Modulate Capsid Geometry. <i>ACS Chemical Biology</i> , 2017, 12, 1327-1334.	1.6	16
36	Nanofluidic Devices with 8 Pores in Series for Real-Time, Resistive-Pulse Analysis of Hepatitis B Virus Capsid Assembly. <i>Analytical Chemistry</i> , 2017, 89, 4855-4862.	3.2	28

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37	Synergistic Interactions between Hepatitis B Virus RNase H Antagonists and Other Inhibitors. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	20
38	Length of encapsidated cargo impacts stability and structure of <i>in vitro</i> assembled alphavirus core-like particles. Journal of Physics Condensed Matter, 2017, 29, 484003.	0.7	19
39	A molecular breadboard: Removal and replacement of subunits in a hepatitis B virus capsid. Protein Science, 2017, 26, 2170-2180.	3.1	22
40	Hepatitis B Virus Capsid Completion Occurs through Error Correction. Journal of the American Chemical Society, 2017, 139, 16932-16938.	6.6	71
41	Editorial overview: Virus structure and assembly: Virions “from structure and physics to design principles. Current Opinion in Virology, 2016, 18, vii-viii.	2.6	0
42	The Structural Biology of Hepatitis B Virus: Form and Function. Annual Review of Virology, 2016, 3, 429-451.	3.0	117
43	Phosphorylation of the Brome Mosaic Virus Capsid Regulates the Timing of Viral Infection. Journal of Virology, 2016, 90, 7748-7760.	1.5	25
44	Hepatitis B Virus Capsids Have Diverse Structural Responses to Small-Molecule Ligands Bound to the Heteroaryldihydropyrimidine Pocket. Journal of Virology, 2016, 90, 3994-4004.	1.5	65
45	Charge Detection Mass Spectrometry Identifies Preferred Non-Icosahedral Polymorphs in the Self-Assembly of Woodchuck Hepatitis Virus Capsids. Journal of Molecular Biology, 2016, 428, 292-300.	2.0	43
46	Importin β^2 Can Bind Hepatitis B Virus Core Protein and Empty Core-Like Particles and Induce Structural Changes. PLoS Pathogens, 2016, 12, e1005802.	2.1	39
47	FIB-Milled Nanopore Sensors for Tracking Virus Assembly. Microscopy and Microanalysis, 2016, 22, 150-151.	0.2	0
48	Self-Assembling Virus-Like and Virus-Unlike Particles. , 2015, , 13-26.		0
49	Assembly and Release of Hepatitis B Virus. Cold Spring Harbor Perspectives in Medicine, 2015, 5, a021394.	2.9	44
50	Hepatitis B Virus Core Protein Phosphorylation Sites Affect Capsid Stability and Transient Exposure of the C-terminal Domain. Journal of Biological Chemistry, 2015, 290, 28584-28593.	1.6	63
51	The Interface between Hepatitis B Virus Capsid Proteins Affects Self-Assembly, Pregenomic RNA Packaging, and Reverse Transcription. Journal of Virology, 2015, 89, 3275-3284.	1.5	90
52	Core protein: A pleiotropic keystone in the HBV lifecycle. Antiviral Research, 2015, 121, 82-93.	1.9	211
53	Macromolecular Crystallography for Synthetic Abiological Molecules: Combining xMDFF and PHENIX for Structure Determination of Cyanostar Macrocycles. Journal of the American Chemical Society, 2015, 137, 8810-8818.	6.6	29
54	Self-Assembly of an Alphavirus Core-like Particle Is Distinguished by Strong Intersubunit Association Energy and Structural Defects. ACS Nano, 2015, 9, 8898-8906.	7.3	36

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55	Monitoring Assembly of Virus Capsids with Nanofluidic Devices. <i>ACS Nano</i> , 2015, 9, 9087-9096.	7.3	51
56	Single-Particle Electrophoresis in Nanochannels. <i>Analytical Chemistry</i> , 2015, 87, 699-705.	3.2	56
57	Structurally Similar Woodchuck and Human Hepadnavirus Core Proteins Have Distinctly Different Temperature Dependences of Assembly. <i>Journal of Virology</i> , 2014, 88, 14105-14115.	1.5	27
58	Transmission electron microscopy enables the reconstruction of the catenane and ring forms of CS2 hydrolase. <i>Chemical Communications</i> , 2014, 50, 10281-10283.	2.2	3
59	The Hepatitis B Virus Core Protein Intradimer Interface Modulates Capsid Assembly and Stability. <i>Biochemistry</i> , 2014, 53, 5496-5504.	1.2	55
60	Encapsidated hepatitis B virus reverse transcriptase is poised on an ordered RNA lattice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11329-11334.	3.3	47
61	Detection of Late Intermediates in Virus Capsid Assembly by Charge Detection Mass Spectrometry. <i>Journal of the American Chemical Society</i> , 2014, 136, 3536-3541.	6.6	118
62	Pathogens Use Structural Mimicry of Native Host Ligands as a Mechanism for Host Receptor Engagement. <i>Cell Host and Microbe</i> , 2013, 14, 63-73.	5.1	54
63	One Protein, At Least Three Structures, and Many Functions. <i>Structure</i> , 2013, 21, 6-8.	1.6	15
64	Assembly-Directed Antivirals Differentially Bind Quasiequivalent Pockets to Modify Hepatitis B Virus Capsid Tertiary and Quaternary Structure. <i>Structure</i> , 2013, 21, 1406-1416.	1.6	120
65	Hepatitis Virus Capsid Polymorph Stability Depends on Encapsulated Cargo Size. <i>ACS Nano</i> , 2013, 7, 8447-8454.	7.3	27
66	Genetically Altering the Thermodynamics and Kinetics of Hepatitis B Virus Capsid Assembly Has Profound Effects on Virus Replication in Cell Culture. <i>Journal of Virology</i> , 2013, 87, 3208-3216.	1.5	44
67	To Build a Virus on a Nucleic Acid Substrate. <i>Biophysical Journal</i> , 2013, 104, 1595-1604.	0.2	53
68	Scaffold Properties Are a Key Determinant of the Size and Shape of Self-Assembled Virus-Derived Particles. <i>ACS Chemical Biology</i> , 2013, 8, 2753-2761.	1.6	42
69	Phase Diagrams Map the Properties of Antiviral Agents Directed against Hepatitis B Virus Core Assembly. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1505-1508.	1.4	30
70	Structural Organization of Pregenomic RNA and the Carboxy-Terminal Domain of the Capsid Protein of Hepatitis B Virus. <i>PLoS Pathogens</i> , 2012, 8, e1002919.	2.1	58
71	<i>In Vitro</i> Assembly of an Empty Picornavirus Capsid follows a Dodecahedral Path. <i>Journal of Virology</i> , 2012, 86, 13062-13069.	1.5	39
72	Designing Two Self-Assembly Mechanisms into One Viral Capsid Protein. <i>Journal of the American Chemical Society</i> , 2012, 134, 18506-18509.	6.6	101

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73	High Resolution Time-Resolved SAXS shows that RNA-Induced SV40 Capsid Protein Self-Assembly is very Fast and without Detectable Concentrations of Intermediates. <i>Biophysical Journal</i> , 2012, 102, 643a.	0.2	0
74	RNA Encapsidation by SV40-Derived Nanoparticles Follows a Rapid Two-State Mechanism. <i>Journal of the American Chemical Society</i> , 2012, 134, 8823-8830.	6.6	86
75	The energetic contributions of scaffolding and coat proteins to the assembly of bacteriophage procapsids. <i>Virology</i> , 2012, 428, 64-69.	1.1	17
76	Differential assembly of Hepatitis B Virus core protein on single- and double-stranded nucleic acid suggest the dsDNA-filled core is spring-loaded. <i>Virology</i> , 2012, 430, 20-29.	1.1	68
77	Nanofluidic Devices with Two Pores in Series for Resistive-Pulse Sensing of Single Virus Capsids. <i>Analytical Chemistry</i> , 2011, 83, 9573-9578.	3.2	100
78	Characterization of Hepatitis B Virus Capsids by Resistive-Pulse Sensing. <i>Journal of the American Chemical Society</i> , 2011, 133, 1618-1621.	6.6	121
79	Virus assembly, allostery and antivirals. <i>Trends in Microbiology</i> , 2011, 19, 14-23.	3.5	122
80	Viral Double-Strand RNA-Binding Proteins Can Enhance Innate Immune Signaling by Toll-Like Receptor 3. <i>PLoS ONE</i> , 2011, 6, e25837.	1.1	25
81	A Kinase Chaperones Hepatitis B Virus Capsid Assembly and Captures Capsid Dynamics in vitro. <i>PLoS Pathogens</i> , 2011, 7, e1002388.	2.1	64
82	An Overview of Capsid Assembly Kinetics. , 2010, , 131-158.		6
83	Uncatalyzed assembly of spherical particles from SV40 VP1 pentamers and linear dsDNA incorporates both low and high cooperativity elements. <i>Virology</i> , 2010, 397, 199-204.	1.1	27
84	A simple and general method for determining the protein and nucleic acid content of viruses by UV absorbance. <i>Virology</i> , 2010, 407, 281-288.	1.1	141
85	Conformational Changes in the Hepatitis B Virus Core Protein Are Consistent with a Role for Allostery in Virus Assembly. <i>Journal of Virology</i> , 2010, 84, 1607-1615.	1.5	113
86	Full-Length Hepatitis B Virus Core Protein Packages Viral and Heterologous RNA with Similarly High Levels of Cooperativity. <i>Journal of Virology</i> , 2010, 84, 7174-7184.	1.5	139
87	Exploring the Paths of (Virus) Assembly. <i>Biophysical Journal</i> , 2010, 99, 1350-1357.	0.2	45
88	Trapping of Hepatitis B Virus Capsid Assembly Intermediates by Phenylpropenamide Assembly Accelerators. <i>ACS Chemical Biology</i> , 2010, 5, 1125-1136.	1.6	138
89	Altering the Energy Landscape of Virus Self-Assembly to Generate Kinetically Trapped Nanoparticles. <i>Biomacromolecules</i> , 2010, 11, 439-442.	2.6	19
90	A reaction landscape identifies the intermediates critical for self-assembly of virus capsids and other polyhedral structures. <i>Protein Science</i> , 2009, 14, 1518-1525.	3.1	73

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91	A Mutant Hepatitis B Virus Core Protein Mimics Inhibitors of Icosahedral Capsid Self-Assembly. <i>Biochemistry</i> , 2009, 48, 1736-1742.	1.2	68
92	Chapter 14 The Thermodynamics of Virus Capsid Assembly. <i>Methods in Enzymology</i> , 2009, 455, 395-417.	0.4	140
93	Conformational Equilibria and Rates of Localized Motion within Hepatitis B Virus Capsids. <i>Journal of Molecular Biology</i> , 2008, 375, 581-594.	2.0	53
94	A Quantitative Description of In Vitro Assembly of Human Papillomavirus 16 Virus-Like Particles. <i>Journal of Molecular Biology</i> , 2008, 381, 229-237.	2.0	45
95	Small-Molecule Effectors of Hepatitis B Virus Capsid Assembly Give Insight into Virus Life Cycle. <i>Journal of Virology</i> , 2008, 82, 10262-10270.	1.5	117
96	Distinguishing Reversible from Irreversible Virus Capsid Assembly. <i>Journal of Molecular Biology</i> , 2007, 366, 14-18.	2.0	64
97	In vitro screening for molecules that affect virus capsid assembly (and other protein association) Tj ETQq1 1 0.784314 rgBT /Overlock 53	5.5	53
98	Quantitative Analysis of Multi-component Spherical Virus Assembly: Scaffolding Protein Contributes to the Global Stability of Phage P22 Procapsids. <i>Journal of Molecular Biology</i> , 2006, 359, 1097-1106.	2.0	48
99	The role of subunit hinges and molecular "switches" in the control of viral capsid polymorphism. <i>Journal of Structural Biology</i> , 2006, 154, 59-67.	1.3	99
100	An in vitro fluorescence screen to identify antivirals that disrupt hepatitis B virus capsid assembly. <i>Nature Biotechnology</i> , 2006, 24, 358-362.	9.4	62
101	Redirecting the Coat Protein of a Spherical Virus to Assemble into Tubular Nanostructures. <i>Journal of the American Chemical Society</i> , 2006, 128, 2538-2539.	6.6	101
102	BAY 41-4109 has multiple effects on Hepatitis B virus capsid assembly. <i>Journal of Molecular Recognition</i> , 2006, 19, 542-548.	1.1	167
103	Global Structural Changes in Hepatitis B Virus Capsids Induced by the Assembly Effector HAP1. <i>Journal of Virology</i> , 2006, 80, 11055-11061.	1.5	162
104	Theoretical aspects of virus capsid assembly. <i>Journal of Molecular Recognition</i> , 2005, 18, 479-490.	1.1	155
105	A heteroaryldihydropyrimidine activates and can misdirect hepatitis B virus capsid assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8138-8143.	3.3	235
106	Simple Models and Simple Analyses of Virus Capsid Assembly. <i>Journal of Theoretical Medicine</i> , 2005, 6, 111-114.	0.5	0
107	Regulating Self-Assembly of Spherical Oligomers. <i>Nano Letters</i> , 2005, 5, 765-770.	4.5	109
108	Viruses and the physics of soft condensed matter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15549-15550.	3.3	37

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109	Hepatitis B Virus Capsid Assembly Is Enhanced by Naturally Occurring Mutation F97L. <i>Journal of Virology</i> , 2004, 78, 9538-9543.	1.5	68
110	Interaction with Capsid Protein Alters RNA Structure and the Pathway for In Vitro Assembly of Cowpea Chlorotic Mottle Virus. <i>Journal of Molecular Biology</i> , 2004, 335, 455-464.	2.0	75
111	Zinc Ions Trigger Conformational Change and Oligomerization of Hepatitis B Virus Capsid Protein. <i>Biochemistry</i> , 2004, 43, 9989-9998.	1.2	67
112	How does your virus grow? Understanding and interfering with virus assembly. <i>Trends in Biotechnology</i> , 2003, 21, 536-542.	4.9	78
113	Are weak protein-protein interactions the general rule in capsid assembly?. <i>Virology</i> , 2003, 315, 269-274.	1.1	160
114	Observed Hysteresis of Virus Capsid Disassembly Is Implicit in Kinetic Models of Assembly. <i>Journal of Biological Chemistry</i> , 2003, 278, 18249-18255.	1.6	135
115	Antibody Epitopes on the Neuraminidase of a Recent H3N2 Influenza Virus (A/Memphis/31/98). <i>Journal of Virology</i> , 2002, 76, 12274-12280.	1.5	90
116	A Small Molecule Inhibits and Misdirects Assembly of Hepatitis B Virus Capsids. <i>Journal of Virology</i> , 2002, 76, 4848-4854.	1.5	120
117	Weak Protein-Protein Interactions Are Sufficient To Drive Assembly of Hepatitis B Virus Capsids. <i>Biochemistry</i> , 2002, 41, 11525-11531.	1.2	340
118	Model-Based Analysis of Assembly Kinetics for Virus Capsids or Other Spherical Polymers. <i>Biophysical Journal</i> , 2002, 83, 1217-1230.	0.2	223
119	Mechanism of Capsid Assembly for an Icosahedral Plant Virus. <i>Virology</i> , 2000, 277, 450-456.	1.1	265
120	Separation and crystallization of T= 3 and T= 4 icosahedral complexes of the hepatitis B virus core protein. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 717-720.	2.5	31
121	A Theoretical Model Successfully Identifies Features of Hepatitis B Virus Capsid Assembly. <i>Biochemistry</i> , 1999, 38, 14644-14652.	1.2	291
122	Shared motifs of the capsid proteins of hepadnaviruses and retroviruses suggest a common evolutionary origin. <i>FEBS Letters</i> , 1998, 431, 301-304.	1.3	23
123	Hepatitis B virus capsid: localization of the putative immunodominant loop (residues 78 to 83) on the capsid surface, and implications for the distinction between c and e-antigens. <i>Journal of Molecular Biology</i> , 1998, 279, 1111-1121.	2.0	87
124	Localization of the N terminus of hepatitis B virus capsid protein by peptide-based difference mapping from cryoelectron microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 14622-14627.	3.3	31
125	Localization of the C terminus of the assembly domain of hepatitis B virus capsid protein: Implications for morphogenesis and organization of encapsidated RNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 9556-9561.	3.3	164
126	The making and breaking of symmetry in virus capsid assembly: glimpses of capsid biology from cryoelectron microscopy. <i>FASEB Journal</i> , 1997, 11, 733-742.	0.2	48

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127	Visualization of a 4-helix bundle in the hepatitis B virus capsid by cryo-electron microscopy. <i>Nature</i> , 1997, 386, 91-94.	13.7	453
128	The extracellular domain of immunodeficiency virus gp41 protein: Expression in <i>Escherichia coli</i> , purification, and crystallization. <i>Protein Science</i> , 1997, 6, 1653-1660.	3.1	49
129	Resolution of Space-Group Ambiguity and Structure Determination of Nodamura Virus to 3.3 Å... resolution from Pseudo-R32 (Monoclinic) Crystals. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1997, 53, 738-746.	2.5	13
130	To Build a Virus Capsid. <i>Journal of Molecular Biology</i> , 1994, 241, 59-67.	2.0	297
131	RecA Protein self-assembly. <i>Journal of Molecular Biology</i> , 1990, 216, 949-964.	2.0	48
132	An alpha-helical peptide model for electrostatic interactions of proteins with DNA. <i>Journal of Molecular Biology</i> , 1989, 209, 447-457.	2.0	30
133	RecA protein self-assembly multiple discrete aggregation states. <i>Journal of Molecular Biology</i> , 1988, 204, 959-972.	2.0	103
134	In vivo function and membrane binding properties are correlated for <i>Escherichia coli</i> lamB signal peptides. <i>Science</i> , 1985, 228, 1096-1099.	6.0	133
135	Determination of the topography of cytochrome b5 in lipid vesicles by fluorescence quenching. <i>Biochemistry</i> , 1985, 24, 2895-2901.	1.2	90