# **David Eisenberg**

## List of Publications by Citations

Source: https://exaly.com/author-pdf/8345583/david-eisenberg-publications-by-citations.pdf

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

261 papers

43,654 citations

96 h-index 208 g-index

282 ext. papers

49,118 ext. citations

13.2 avg, IF

7.52 L-index

#	Paper	IF	Citations
261	Assessment of protein models with three-dimensional profiles. <i>Nature</i> , <b>1992</b> , 356, 83-5	50.4	2511
260	Structure of the cross-beta spine of amyloid-like fibrils. <i>Nature</i> , <b>2005</b> , 435, 773-8	50.4	1791
259	Atomic structures of amyloid cross-beta spines reveal varied steric zippers. <i>Nature</i> , <b>2007</b> , 447, 453-7	50.4	1785
258	Solvation energy in protein folding and binding. <i>Nature</i> , <b>1986</b> , 319, 199-203	50.4	1673
257	The Database of Interacting Proteins: 2004 update. <i>Nucleic Acids Research</i> , <b>2004</b> , 32, D449-51	20.1	1532
256	VERIFY3D: assessment of protein models with three-dimensional profiles. <i>Methods in Enzymology</i> , <b>1997</b> , 277, 396-404	1.7	1402
255	Detecting protein function and protein-protein interactions from genome sequences. <i>Science</i> , <b>1999</b> , 285, 751-3	33.3	1397
254	Cell-free formation of RNA granules: low complexity sequence domains form dynamic fibers within hydrogels. <i>Cell</i> , <b>2012</b> , 149, 753-67	56.2	1300
253	DIP, the Database of Interacting Proteins: a research tool for studying cellular networks of protein interactions. <i>Nucleic Acids Research</i> , <b>2002</b> , 30, 303-5	20.1	1196
252	The amyloid state of proteins in human diseases. <i>Cell</i> , <b>2012</b> , 148, 1188-203	56.2	1192
251	The helical hydrophobic moment: a measure of the amphiphilicity of a helix. <i>Nature</i> , <b>1982</b> , 299, 371-4	50.4	895
250	A combined algorithm for genome-wide prediction of protein function. <i>Nature</i> , <b>1999</b> , 402, 83-6	50.4	773
249	Functional amyloids as natural storage of peptide hormones in pituitary secretory granules. <i>Science</i> , <b>2009</b> , 325, 328-32	33.3	728
248	3D domain swapping: a mechanism for oligomer assembly. <i>Protein Science</i> , <b>1995</b> , 4, 2455-68	6.3	678
247	The Sorcerer II Global Ocean Sampling expedition: expanding the universe of protein families. <i>PLoS Biology</i> , <b>2007</b> , 5, e16	9.7	638
246	Toward the structural genomics of complexes: crystal structure of a PE/PPE protein complex from Mycobacterium tuberculosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 8060-5	11.5	602
245	Protein function in the post-genomic era. <i>Nature</i> , <b>2000</b> , 405, 823-6	50.4	590

244	3D domain swapping: as domains continue to swap. <i>Protein Science</i> , <b>2002</b> , 11, 1285-99	6.3	587
243	Identifying the amylome, proteins capable of forming amyloid-like fibrils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 3487-92	11.5	575
242	The primary mechanism of attenuation of bacillus Calmette-Guerin is a loss of secreted lytic function required for invasion of lung interstitial tissue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 12420-5	11.5	555
241	Protein interactions: two methods for assessment of the reliability of high throughput observations. <i>Molecular and Cellular Proteomics</i> , <b>2002</b> , 1, 349-56	7.6	486
240	Atomic solvation parameters applied to molecular dynamics of proteins in solution. <i>Protein Science</i> , <b>1992</b> , 1, 227-35	6.3	453
239	Atomic view of a toxic amyloid small oligomer. <i>Science</i> , <b>2012</b> , 335, 1228-31	33.3	440
238	Structure of the toxic core of ⊞ynuclein from invisible crystals. <i>Nature</i> , <b>2015</b> , 525, 486-90	50.4	393
237	Sequence-structure analysis of FAD-containing proteins. <i>Protein Science</i> , <b>2001</b> , 10, 1712-28	6.3	355
236	Structure-based design of non-natural amino-acid inhibitors of amyloid fibril formation. <i>Nature</i> , <b>2011</b> , 475, 96-100	50.4	341
235	An amyloid-forming peptide from the yeast prion Sup35 reveals a dehydrated beta-sheet structure for amyloid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 2375-80	11.5	327
234	The 3D profile method for identifying fibril-forming segments of proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 4074-8	11.5	325
233	Crystal structure of human BPI and two bound phospholipids at 2.4 angstrom resolution. <i>Science</i> , <b>1997</b> , 276, 1861-4	33.3	317
232	A census of protein repeats. <i>Journal of Molecular Biology</i> , <b>1999</b> , 293, 151-60	6.5	313
231	Recent atomic models of amyloid fibril structure. Current Opinion in Structural Biology, 2006, 16, 260-5	8.1	312
230	Molecular basis for amyloid-beta polymorphism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 16938-43	11.5	306
229	The activities of amyloids from a structural perspective. <i>Nature</i> , <b>2016</b> , 539, 227-235	50.4	294
228	Molecular basis for insulin fibril assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 18990-5	11.5	290
227	Novel subunit-subunit interactions in the structure of glutamine synthetase. <i>Nature</i> , <b>1986</b> , 323, 304-9	50.4	282

226	Atomic structure of the cross-beta spine of islet amyloid polypeptide (amylin). <i>Protein Science</i> , <b>2008</b> , 17, 1467-74	6.3	281
225	Protein fold recognition using sequence-derived predictions. <i>Protein Science</i> , <b>1996</b> , 5, 947-55	6.3	279
224	Propagation of Tau Aggregates and Neurodegeneration. Annual Review of Neuroscience, 2017, 40, 189-	2 <del>19</del>	278
223	Amyloid nomenclature 2018: recommendations by the International Society of Amyloidosis (ISA) nomenclature committee. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2018</b> , 25, 215-219	2.7	278
222	Structure-function relationships of glutamine synthetases. <i>BBA - Proteins and Proteomics</i> , <b>2000</b> , 1477, 122-45		276
221	Cryo-EM of full-length Bynuclein reveals fibril polymorphs with a common structural kernel. <i>Nature Communications</i> , <b>2018</b> , 9, 3609	17.4	267
220	Structural Studies of Amyloid Proteins at the Molecular Level. <i>Annual Review of Biochemistry</i> , <b>2017</b> , 86, 69-95	29.1	264
219	Crystal structures of truncated alphaA and alphaB crystallins reveal structural mechanisms of polydispersity important for eye lens function. <i>Protein Science</i> , <b>2010</b> , 19, 1031-43	6.3	244
218	Profile analysis. <i>Methods in Enzymology</i> , <b>1990</b> , 183, 146-59	1.7	234
217	Prolinks: a database of protein functional linkages derived from coevolution. <i>Genome Biology</i> , <b>2004</b> , 5, R35	18.3	230
216	Toxic fibrillar oligomers of amyloid-□have cross-□structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 7717-22	11.5	226
215	Amyloid-like fibrils of ribonuclease A with three-dimensional domain-swapped and native-like structure. <i>Nature</i> , <b>2005</b> , 437, 266-9	50.4	224
214	Atomic structures of low-complexity protein segments reveal kinked □sheets that assemble networks. <i>Science</i> , <b>2018</b> , 359, 698-701	33.3	220
213	Molecular mechanisms for protein-encoded inheritance. <i>Nature Structural and Molecular Biology</i> , <b>2009</b> , 16, 973-8	17.6	218
212	A domain-swapped RNase A dimer with implications for amyloid formation. <i>Nature Structural Biology</i> , <b>2001</b> , 8, 211-4		216
211	An amyloid-forming segment of beta2-microglobulin suggests a molecular model for the fibril. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 10584-9	11.5	209
210	Three-dimensional cluster analysis identifies interfaces and functional residue clusters in proteins. Journal of Molecular Biology, <b>2001</b> , 307, 1487-502	6.5	206
209	Toward rational protein crystallization: A Web server for the design of crystallizable protein variants. <i>Protein Science</i> , <b>2007</b> , 16, 1569-76	6.3	205

## (2005-2006)

208	Unique transcriptome signature of Mycobacterium tuberculosis in pulmonary tuberculosis. <i>Infection and Immunity</i> , <b>2006</b> , 74, 1233-42	3.7	194	
207	A Designed Inhibitor of p53 Aggregation Rescues p53 Tumor Suppression in Ovarian Carcinomas. <i>Cancer Cell</i> , <b>2016</b> , 29, 90-103	24.3	192	
206	Deposition diseases and 3D domain swapping. <i>Structure</i> , <b>2006</b> , 14, 811-24	5.2	180	
205	Amyloid I sheet mimics that antagonize protein aggregation and reduce amyloid toxicity. <i>Nature Chemistry</i> , <b>2012</b> , 4, 927-33	17.6	174	
204	The discovery of the alpha-helix and beta-sheet, the principal structural features of proteins.  Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11207-10	11.5	173	
203	Atomic structures of IAPP (amylin) fusions suggest a mechanism for fibrillation and the role of insulin in the process. <i>Protein Science</i> , <b>2009</b> , 18, 1521-30	6.3	172	
202	Refined structure of monomeric diphtheria toxin at 2.3 A resolution. <i>Protein Science</i> , <b>1994</b> , 3, 1464-75	6.3	172	
201	Structural models of amyloid-like fibrils. <i>Advances in Protein Chemistry</i> , <b>2006</b> , 73, 235-82		162	
200	A missing link in cupredoxins: crystal structure of cucumber stellacyanin at 1.6 A resolution. <i>Protein Science</i> , <b>1996</b> , 5, 2175-83	6.3	162	
199	Refined structure of dimeric diphtheria toxin at 2.0 A resolution. <i>Protein Science</i> , <b>1994</b> , 3, 1444-63	6.3	161	
198	Towards a pharmacophore for amyloid. <i>PLoS Biology</i> , <b>2011</b> , 9, e1001080	9.7	159	
197	Bacterial inclusion bodies contain amyloid-like structure. <i>PLoS Biology</i> , <b>2008</b> , 6, e195	9.7	159	
196	Genomic evidence that the intracellular proteins of archaeal microbes contain disulfide bonds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 9679-84	11.5	159	
195	Structure-based inhibitors of tau aggregation. <i>Nature Chemistry</i> , <b>2018</b> , 10, 170-176	17.6	159	
194	GXXXG and GXXXA motifs stabilize FAD and NAD(P)-binding Rossmann folds through C(alpha)-H O hydrogen bonds and van der waals interactions. <i>Journal of Molecular Biology</i> , <b>2002</b> , 323, 69-76	6.5	155	
193	The structured core domain of <b>B</b> -crystallin can prevent amyloid fibrillation and associated toxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E1562-70	11.5	154	
192	The structural biology of protein aggregation diseases: Fundamental questions and some answers. <i>Accounts of Chemical Research</i> , <b>2006</b> , 39, 568-75	24.3	153	
191	Inference of protein function from protein structure. <i>Structure</i> , <b>2005</b> , 13, 121-30	5.2	153	

190	Out-of-register I-sheets suggest a pathway to toxic amyloid aggregates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 20913-8	11.5	149
189	A 3D-1D substitution matrix for protein fold recognition that includes predicted secondary structure of the sequence. <i>Journal of Molecular Biology</i> , <b>1997</b> , 267, 1026-38	6.5	144
188	Half a century of amyloids: past, present and future. Chemical Society Reviews, 2020, 49, 5473-5509	58.5	142
187	Defensins promote fusion and lysis of negatively charged membranes. <i>Protein Science</i> , <b>1993</b> , 2, 1301-12	2 6.3	138
186	Secondary structure-based profiles: use of structure-conserving scoring tables in searching protein sequence databases for structural similarities. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>1991</b> , 10, 229-39	4.2	135
185	Seeded conversion of recombinant prion protein to a disulfide-bonded oligomer by a reduction-oxidation process. <i>Nature Structural and Molecular Biology</i> , <b>2003</b> , 10, 725-30	17.6	130
184	The crystal structure of the designed trimeric coiled coil coil-VaLd: implications for engineering crystals and supramolecular assemblies. <i>Protein Science</i> , <b>1997</b> , 6, 80-8	6.3	128
183	The crystal structure of phosphinothricin in the active site of glutamine synthetase illuminates the mechanism of enzymatic inhibition. <i>Biochemistry</i> , <b>2001</b> , 40, 1903-12	3.2	128
182	Computational methods of analysis of protein-protein interactions. <i>Current Opinion in Structural Biology</i> , <b>2003</b> , 13, 377-82	8.1	125
181	Amyloid nomenclature 2020: update and recommendations by the International Society of Amyloidosis (ISA) nomenclature committee. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis,</i> <b>2020</b> , 27, 217-222	2.7	123
180	The design, synthesis, and crystallization of an alpha-helical peptide. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>1986</b> , 1, 16-22	4.2	121
179	Atomic structures of TDP-43 LCD segments and insights into reversible or pathogenic aggregation. <i>Nature Structural and Molecular Biology</i> , <b>2018</b> , 25, 463-471	17.6	116
178	A systematic screen of beta(2)-microglobulin and insulin for amyloid-like segments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 4079-82	11.5	115
177	Use of logic relationships to decipher protein network organization. <i>Science</i> , <b>2004</b> , 306, 2246-9	33.3	115
176	Cooperative hydrogen bonding in amyloid formation. <i>Protein Science</i> , <b>2007</b> , 16, 761-4	6.3	114
175	Atomic-resolution structures from fragmented protein crystals with the cryoEM method MicroED. <i>Nature Methods</i> , <b>2017</b> , 14, 399-402	21.6	109
174	An interfacial mechanism and a class of inhibitors inferred from two crystal structures of the Mycobacterium tuberculosis 30 kDa major secretory protein (Antigen 85B), a mycolyl transferase. <i>Journal of Molecular Biology</i> , <b>2001</b> , 307, 671-81	6.5	109
173	Structure and proposed activity of a member of the VapBC family of toxin-antitoxin systems. VapBC-5 from Mycobacterium tuberculosis. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 276-283	5.4	108

172	The BPI/LBP family of proteins: a structural analysis of conserved regions. <i>Protein Science</i> , <b>1998</b> , 7, 906-	-1 <b>4</b> .3	107
171	Inferring protein domain interactions from databases of interacting proteins. <i>Genome Biology</i> , <b>2005</b> , 6, R89	18.3	107
170	Structural model for the reaction mechanism of glutamine synthetase, based on five crystal structures of enzyme-substrate complexes. <i>Biochemistry</i> , <b>1994</b> , 33, 675-81	3.2	107
169	TDP-43 and RNA form amyloid-like myo-granules in regenerating muscle. <i>Nature</i> , <b>2018</b> , 563, 508-513	50.4	104
168	Cryo-EM structures of four polymorphic TDP-43 amyloid cores. <i>Nature Structural and Molecular Biology</i> , <b>2019</b> , 26, 619-627	17.6	103
167	The most highly amphiphilic alpha-helices include two amino acid segments in human immunodeficiency virus glycoprotein 41. <i>Biopolymers</i> , <b>1990</b> , 29, 171-7	2.2	103
166	Macrocyclic I-sheet peptides that inhibit the aggregation of a tau-protein-derived hexapeptide. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 3144-57	16.4	98
165	Structures of the two 3D domain-swapped RNase A trimers. <i>Protein Science</i> , <b>2002</b> , 11, 371-80	6.3	96
164	Emicroglobulin forms three-dimensional domain-swapped amyloid fibrils with disulfide linkages. <i>Nature Structural and Molecular Biology</i> , <b>2011</b> , 18, 49-55	17.6	93
163	Cross-beta order and diversity in nanocrystals of an amyloid-forming peptide. <i>Journal of Molecular Biology</i> , <b>2003</b> , 330, 1165-75	6.5	93
162	Bioinformatic identification of potential autocrine signaling loops in cancers from gene expression profiles. <i>Nature Genetics</i> , <b>2001</b> , 29, 295-300	36.3	93
161	Aggregation-triggering segments of SOD1 fibril formation support a common pathway for familial and sporadic ALS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 197-201	11.5	92
160	The crystal structure of a heptameric archaeal Sm protein: Implications for the eukaryotic snRNP core. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 5532-7	11.5	91
159	Subunit asymmetry in the three-dimensional structure of a human CuZnSOD mutant found in familial amyotrophic lateral sclerosis. <i>Protein Science</i> , <b>1998</b> , 7, 545-55	6.3	90
158	Short protein segments can drive a non-fibrillizing protein into the amyloid state. <i>Protein Engineering, Design and Selection</i> , <b>2009</b> , 22, 531-6	1.9	89
157	Assigning amino acid sequences to 3-dimensional protein folds. FASEB Journal, 1996, 10, 126-36	0.9	87
156	The TB structural genomics consortium: a resource for Mycobacterium tuberculosis biology. <i>Tuberculosis</i> , <b>2003</b> , 83, 223-49	2.6	86
155	Uncovering the Mechanism of Aggregation of Human Transthyretin. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 28932-43	5.4	85

154	Protein crystal structure obtained at 2.9 Itesolution from injecting bacterial cells into an X-ray free-electron laser beam. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 12769-74	11.5	84
153	Sliding-layer conformational change limited by the quaternary structure of plant RuBisCO. <i>Nature</i> , <b>1987</b> , 329, 354-6	50.4	83
152	Designed amyloid fibers as materials for selective carbon dioxide capture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 191-6	11.5	82
151	Structure-based design of functional amyloid materials. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 18044-51	16.4	82
150	Discovery of the ammonium substrate site on glutamine synthetase, a third cation binding site. <i>Protein Science</i> , <b>1995</b> , 4, 2358-65	6.3	82
149	Runaway domain swapping in amyloid-like fibrils of T7 endonuclease I. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 8042-7	11.5	81
148	Inference of protein function and protein linkages in Mycobacterium tuberculosis based on prokaryotic genome organization: a combined computational approach. <i>Genome Biology</i> , <b>2003</b> , 4, R59	18.3	79
147	Structure-based discovery of fiber-binding compounds that reduce the cytotoxicity of amyloid beta. <i>ELife</i> , <b>2013</b> , 2, e00857	8.9	79
146	Ketones block amyloid entry and improve cognition in an Alzheimer's model. <i>Neurobiology of Aging</i> , <b>2016</b> , 39, 25-37	5.6	77
145	Protein interaction databases. <i>Current Opinion in Biotechnology</i> , <b>2001</b> , 12, 334-9	11.4	76
144	Atomic structures of fibrillar segments of hIAPP suggest tightly mated I-sheets are important for cytotoxicity. <i>ELife</i> , <b>2017</b> , 6,	8.9	76
143	Crystal structures of a pantothenate synthetase from M. tuberculosis and its complexes with substrates and a reaction intermediate. <i>Protein Science</i> , <b>2003</b> , 12, 1097-108	6.3	74
142	Characteristics of amyloid-related oligomers revealed by crystal structures of macrocyclic □sheet mimics. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 6736-44	16.4	73
141	De novo phasing with X-ray laser reveals mosquito larvicide BinAB structure. <i>Nature</i> , <b>2016</b> , 539, 43-47	50.4	73
140	Thermodynamics of melittin tetramerization determined by circular dichroism and implications for protein folding. <i>Protein Science</i> , <b>1992</b> , 1, 641-53	6.3	69
139	Multicopy crystallographic refinement of a relaxed glutamine synthetase from Mycobacterium tuberculosis highlights flexible loops in the enzymatic mechanism and its regulation. <i>Biochemistry</i> , <b>2002</b> , 41, 9863-72	3.2	68
138	Amyloid Protein C-Terminal Fragments: Formation of Cylindrins and Barrels. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 549-57	16.4	67
137	Ab initio structure determination from prion nanocrystals at atomic resolution by MicroED.  Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11232-1123	6 <sup>11.5</sup>	66

136	Non-proteinaceous hydrolase comprised of a phenylalanine metallo-supramolecular amyloid-like structure. <i>Nature Catalysis</i> , <b>2019</b> , 2, 977-985	36.5	65	
135	Inverted protein structure prediction. <i>Current Opinion in Structural Biology</i> , <b>1993</b> , 3, 437-444	8.1	65	
134	Atomic-level evidence for packing and positional amyloid polymorphism by segment from TDP-43 RRM2. <i>Nature Structural and Molecular Biology</i> , <b>2018</b> , 25, 311-319	17.6	63	
133	Toxicity of eosinophil MBP is repressed by intracellular crystallization and promoted by extracellular aggregation. <i>Molecular Cell</i> , <b>2015</b> , 57, 1011-1021	17.6	62	
132	Structures of fibrils formed by Bynuclein hereditary disease mutant H50Q reveal new polymorphs. <i>Nature Structural and Molecular Biology</i> , <b>2019</b> , 26, 1044-1052	17.6	62	
131	Hydrophobicity and amphiphilicity in protein structure. <i>Journal of Cellular Biochemistry</i> , <b>1986</b> , 31, 11-7	4.7	61	
130	Atomic structure of a toxic, oligomeric segment of SOD1 linked to amyotrophic lateral sclerosis (ALS). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 8770-8	8775	60	
129	The TB structural genomics consortium: providing a structural foundation for drug discovery. <i>Current Drug Targets Infectious Disorders</i> , <b>2002</b> , 2, 121-41		60	
128	Mycobacterium tuberculosis gene expression profiling within the context of protein networks. <i>Microbes and Infection</i> , <b>2006</b> , 8, 747-57	9.3	59	
127	Local moves: an efficient algorithm for simulation of protein folding. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>1995</b> , 23, 73-82	4.2	58	
126	The Bynuclein hereditary mutation E46K unlocks a more stable, pathogenic fibril structure.  Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3592-3602	11.5	57	
125	Sub-figstrfin cryo-EM structure of a prion protofibril reveals a polar clasp. <i>Nature Structural and Molecular Biology</i> , <b>2018</b> , 25, 131-134	17.6	56	
124	A novel inhibitor of Mycobacterium tuberculosis pantothenate synthetase. <i>Journal of Biomolecular Screening</i> , <b>2007</b> , 12, 100-5		56	
123	Crystal structure of activated tobacco rubisco complexed with the reaction-intermediate analogue 2-carboxy-arabinitol 1,5-bisphosphate. <i>Protein Science</i> , <b>1993</b> , 2, 1136-46	6.3	54	
122	Unusual conformation of nicotinamide adenine dinucleotide (NAD) bound to diphtheria toxin: a comparison with NAD bound to the oxidoreductase enzymes. <i>Protein Science</i> , <b>1997</b> , 6, 2084-96	6.3	51	
121	Crystallographic studies of prion protein (PrP) segments suggest how structural changes encoded by polymorphism at residue 129 modulate susceptibility to human prion disease. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 29671-5	5.4	50	
120	Predicting structures for genome proteins. Current Opinion in Structural Biology, 1999, 9, 208-11	8.1	49	
119	A model for oxidative modification of glutamine synthetase, based on crystal structures of mutant H269N and the oxidized enzyme. <i>Biochemistry</i> , <b>1993</b> , 32, 7999-8003	3.2	49	

118	Crystal Structures of IAPP Amyloidogenic Segments Reveal a Novel Packing Motif of Out-of-Register Beta Sheets. <i>Journal of Physical Chemistry B</i> , <b>2016</b> , 120, 5810-6	3.4	46
117	The crystal structure of the Rv0301-Rv0300 VapBC-3 toxin-antitoxin complex from M. tuberculosis reveals a MgI+ ion in the active site and a putative RNA-binding site. <i>Protein Science</i> , <b>2012</b> , 21, 1754-67	6.3	46
116	Visualization and interpretation of protein networks in Mycobacterium tuberculosis based on hierarchical clustering of genome-wide functional linkage maps. <i>Nucleic Acids Research</i> , <b>2003</b> , 31, 7099-	1 <del>0</del> 9 <sup>.1</sup>	46
115	Atomic structures suggest determinants of transmission barriers in mammalian prion disease. <i>Biochemistry</i> , <b>2011</b> , 50, 2456-63	3.2	45
114	Crystal structure of the pantothenate synthetase from Mycobacterium tuberculosis, snapshots of the enzyme in action. <i>Biochemistry</i> , <b>2006</b> , 45, 1554-61	3.2	44
113	The 1.7 A crystal structure of BPI: a study of how two dissimilar amino acid sequences can adopt the same fold. <i>Journal of Molecular Biology</i> , <b>2000</b> , 299, 1019-34	6.5	44
112	The three-dimensional structure of human bactericidal/permeability-increasing protein: implications for understanding protein-lipopolysaccharide interactions. <i>Biochemical Pharmacology</i> , <b>1999</b> , 57, 225-9	6	44
111	Amyloid seeding of transthyretin by ex vivo cardiac fibrils and its inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E6741-E6750	11.5	43
110	Structure and assembly of an augmented Sm-like archaeal protein 14-mer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 4539-44	11.5	42
109	The oligomerization and ligand-binding properties of Sm-like archaeal proteins (SmAPs). <i>Protein Science</i> , <b>2003</b> , 12, 832-47	6.3	42
108	Interactions of nucleotides with fully unadenylylated glutamine synthetase from Salmonella typhimurium. <i>Biochemistry</i> , <b>1994</b> , 33, 11184-8	3.2	42
107	Cryo-EM structure and inhibitor design of human IAPP (amylin) fibrils. <i>Nature Structural and Molecular Biology</i> , <b>2020</b> , 27, 653-659	17.6	41
106	Centrosymmetric bilayers in the 0.75 A resolution structure of a designed alpha-helical peptide, D,L-Alpha-1. <i>Protein Science</i> , <b>1999</b> , 8, 1410-22	6.3	41
105	A study of combined structure/sequence profiles. <i>Folding &amp; Design</i> , <b>1996</b> , 1, 451-61		40
104	A molecular model for membrane fusion based on solution studies of an amphiphilic peptide from HIV gp41. <i>Protein Science</i> , <b>1992</b> , 1, 1454-64	6.3	40
103	Cryo-EM structure of a human prion fibril with a hydrophobic, protease-resistant core. <i>Nature Structural and Molecular Biology</i> , <b>2020</b> , 27, 417-423	17.6	37
102	Structure-Based Peptide Inhibitor Design of Amyloid-🏿 Aggregation. <i>Frontiers in Molecular Neuroscience</i> , <b>2019</b> , 12, 54	6.1	36
101	X-ray crystallographic structure of an artificial beta-sheet dimer. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 11622-8	16.4	36

### (2020-1998)

100	Detecting distant relatives of mammalian LPS-binding and lipid transport proteins. <i>Protein Science</i> , <b>1998</b> , 7, 1643-6	6.3	36
99	Draft crystal structure of the vault shell at 9-A resolution. <i>PLoS Biology</i> , <b>2007</b> , 5, e318	9.7	36
98	Inhibition by small-molecule ligands of formation of amyloid fibrils of an immunoglobulin light chain variable domain. <i>ELife</i> , <b>2015</b> , 4, e10935	8.9	36
97	CryoEM structure of the low-complexity domain of hnRNPA2 and its conversion to pathogenic amyloid. <i>Nature Communications</i> , <b>2020</b> , 11, 4090	17.4	36
96	The three-dimensional profile method using residue preference as a continuous function of residue environment. <i>Protein Science</i> , <b>1994</b> , 3, 687-95	6.3	35
95	Packed protein bilayers in the 0.90 A resolution structure of a designed alpha helical bundle. <i>Protein Science</i> , <b>1999</b> , 8, 1400-9	6.3	34
94	Structure-based inhibitors of amyloid beta core suggest a common interface with tau. <i>ELife</i> , <b>2019</b> , 8,	8.9	34
93	The TB Structural Genomics Consortium: a decade of progress. <i>Tuberculosis</i> , <b>2011</b> , 91, 155-72	2.6	33
92	The formation, function and regulation of amyloids: insights from structural biology. <i>Journal of Internal Medicine</i> , <b>2016</b> , 280, 164-76	10.8	32
91	Crystal structure of a major secreted protein of Mycobacterium tuberculosis-MPT63 at 1.5-A resolution. <i>Protein Science</i> , <b>2002</b> , 11, 2887-93	6.3	32
90	Regulation by oligomerization in a mycobacterial folate biosynthetic enzyme. <i>Journal of Molecular Biology</i> , <b>2005</b> , 349, 61-72	6.5	32
89	Utilizing logical relationships in genomic data to decipher cellular processes. <i>FEBS Journal</i> , <b>2005</b> , 272, 5110-8	5.7	32
88	Common fibrillar spines of amyloid- $\Box$ and human islet amyloid polypeptide revealed by microelectron diffraction and structure-based inhibitors. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 28	88 <sup>5</sup> 2 <sup>1</sup> 90:	2 31
87	A proposed mechanism for the promotion of prion conversion involving a strictly conserved tyrosine residue in the 🖸 - 🗗 loop of PrPC. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 10660-10667	5.4	31
86	Describing biological protein interactions in terms of protein states and state transitions: the LiveDIP database. <i>Molecular and Cellular Proteomics</i> , <b>2002</b> , 1, 104-16	7.6	31
85	Identifying cognate binding pairs among a large set of paralogs: the case of PE/PPE proteins of Mycobacterium tuberculosis. <i>PLoS Computational Biology</i> , <b>2008</b> , 4, e1000174	5	29
84	A hierarchic approach to the design of hexameric helical barrels. <i>Journal of Molecular Biology</i> , <b>2002</b> , 319, 243-53	6.5	29
83	Inhibition of synucleinopathic seeding by rationally designed inhibitors. ELife, 2020, 9,	8.9	29

82	Detection of parallel functional modules by comparative analysis of genome sequences. <i>Nature Biotechnology</i> , <b>2005</b> , 23, 253-60	44.5	27
81	The directional atomic solvation energy: an atom-based potential for the assignment of protein sequences to known folds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 16041-6	11.5	27
80	Taking the measure of MicroED. Current Opinion in Structural Biology, 2017, 46, 79-86	8.1	26
79	Structure and function of an archaeal homolog of survival protein E (SurEalpha): an acid phosphatase with purine nucleotide specificity. <i>Journal of Molecular Biology</i> , <b>2003</b> , 326, 1559-75	6.5	26
78	Structure of amyloid-[1] (20-34) with Alzheimer's-associated isomerization at Asp23 reveals a distinct protofilament interface. <i>Nature Communications</i> , <b>2019</b> , 10, 3357	17.4	25
77	Formation of amyloid fibers by monomeric light chain variable domains. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 27513-25	5.4	25
76	The crystal structure of the Mycobacterium tuberculosis Rv3019c-Rv3020c ESX complex reveals a domain-swapped heterotetramer. <i>Protein Science</i> , <b>2010</b> , 19, 1692-703	6.3	24
75	Implications for Alzheimer's disease of an atomic resolution structure of amyloid-[(1-42) fibrils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 9398-400	11.5	24
74	Inhibiting amyloid-□cytotoxicity through its interaction with the cell surface receptor LilrB2 by structure-based design. <i>Nature Chemistry</i> , <b>2018</b> , 10, 1213-1221	17.6	24
73	Structure-based inhibitors halt prion-like seeding by Alzheimer's disease-and tauopathy-derived brain tissue samples. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 16451-16464	5.4	23
72	Factors that drive peptide assembly from native to amyloid structures: experimental and theoretical analysis of [leu-5]-enkephalin mutants. <i>Journal of Physical Chemistry B</i> , <b>2014</b> , 118, 7247-56	3.4	23
71	The expanding amyloid family: Structure, stability, function, and pathogenesis. <i>Cell</i> , <b>2021</b> , 184, 4857-48	<b>73</b> 6.2	23
70	Structures of EccB1 and EccD1 from the core complex of the mycobacterial ESX-1 type VII secretion system. <i>BMC Structural Biology</i> , <b>2016</b> , 16, 5	2.7	22
69	Structures of segments of Bynuclein fused to maltose-binding protein suggest intermediate states during amyloid formation. <i>Protein Science</i> , <b>2011</b> , 20, 996-1004	6.3	22
68	Crystallization of a designed peptide from a molten globule ensemble. Folding & Design, 1996, 1, 57-64		22
67	Crystal structure of the unactivated ribulose 1,5-bisphosphate carboxylase/oxygenase complexed with a transition state analog, 2-carboxy-D-arabinitol 1,5-bisphosphate. <i>Protein Science</i> , <b>1994</b> , 3, 64-9	6.3	22
66	Ribonuclease A suggests how proteins self-chaperone against amyloid fiber formation. <i>Protein Science</i> , <b>2012</b> , 21, 26-37	6.3	21
65	Characterization of high-order diphtheria toxin oligomers. <i>Biochemistry</i> , <b>2000</b> , 39, 15901-9	3.2	21

### (2008-2016)

64	Perspective on SOD1 mediated toxicity in Amyotrophic Lateral Sclerosis. <i>Postepy Biochemii</i> , <b>2016</b> , 62, 362-369	O	21
63	3D structure and significance of the GPhiXXG helix packing motif in tetramers of the E1beta subunit of pyruvate dehydrogenase from the archeon Pyrobaculum aerophilum. <i>Biochemistry</i> , <b>2001</b> , 40, 14484-92	3.2	19
62	Identification of two principal amyloid-driving segments in variable domains of Ig light chains in systemic light-chain amyloidosis. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 19659-19671	5.4	19
61	Comparative proteomics identifies the cell-associated lethality of M. tuberculosis RelBE-like toxin-antitoxin complexes. <i>Structure</i> , <b>2013</b> , 21, 627-37	5.2	17
60	A pair of peptides inhibits seeding of the hormone transporter transthyretin into amyloid fibrils. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 6130-6141	5.4	16
59	Fold assignments for amino acid sequences of the CASP2 experiment. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>1997</b> , 29, 113-122	4.2	16
58	The structure of a fibril-forming sequence, NNQQNY, in the context of a globular fold. <i>Protein Science</i> , <b>2008</b> , 17, 1617-23	6.3	16
57	Turning a reference inside-out: Commentary on an article by Stevens and Arkin entitled: Are membrane proteins Inside-out proteins? [Proteins 1999;36:135 [143]). Proteins: Structure, Function and Bioinformatics, 2000, 38, 121-122	4.2	16
56	Toward the Atomic Structure of PrP. Cold Spring Harbor Perspectives in Biology, 2017, 9,	10.2	15
55	Crystal structures of amyloidogenic segments of human transthyretin. <i>Protein Science</i> , <b>2018</b> , 27, 1295-1	1303	15
<i>55 54</i>	Crystal structures of amyloidogenic segments of human transthyretin. <i>Protein Science</i> , <b>2018</b> , 27, 1295-1  Asparagine and glutamine ladders promote cross-species prion conversion. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 19076-19086	1 <b>30</b> 3	15
	Asparagine and glutamine ladders promote cross-species prion conversion. <i>Journal of Biological</i>		
54	Asparagine and glutamine ladders promote cross-species prion conversion. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 19076-19086  Heterologous expression of mycobacterial Esx complexes in Escherichia coli for structural studies is	5.4	15
54 53	Asparagine and glutamine ladders promote cross-species prion conversion. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 19076-19086  Heterologous expression of mycobacterial Esx complexes in Escherichia coli for structural studies is facilitated by the use of maltose binding protein fusions. <i>PLoS ONE</i> , <b>2013</b> , 8, e81753	5·4 3·7 6.3	15 15
54 53 52	Asparagine and glutamine ladders promote cross-species prion conversion. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 19076-19086  Heterologous expression of mycobacterial Esx complexes in Escherichia coli for structural studies is facilitated by the use of maltose binding protein fusions. <i>PLoS ONE</i> , <b>2013</b> , 8, e81753  Max Perutz's achievements: how did he do it?. <i>Protein Science</i> , <b>1994</b> , 3, 1625-8  Intrinsic electronic conductivity of individual atomically resolved amyloid crystals reveals micrometer-long hole hopping via tyrosines. <i>Proceedings of the National Academy of Sciences of the</i>	5·4 3·7 6.3	15 15 15
54 53 52 51	Asparagine and glutamine ladders promote cross-species prion conversion. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 19076-19086  Heterologous expression of mycobacterial Esx complexes in Escherichia coli for structural studies is facilitated by the use of maltose binding protein fusions. <i>PLoS ONE</i> , <b>2013</b> , 8, e81753  Max Perutz's achievements: how did he do it?. <i>Protein Science</i> , <b>1994</b> , 3, 1625-8  Intrinsic electronic conductivity of individual atomically resolved amyloid crystals reveals micrometer-long hole hopping via tyrosines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,  Indexing amyloid peptide diffraction from serial femtosecond crystallography: new algorithms for	5·4 3·7 6.3	15 15 15
54 53 52 51 50	Asparagine and glutamine ladders promote cross-species prion conversion. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 19076-19086  Heterologous expression of mycobacterial Esx complexes in Escherichia coli for structural studies is facilitated by the use of maltose binding protein fusions. <i>PLoS ONE</i> , <b>2013</b> , 8, e81753  Max Perutz's achievements: how did he do it?. <i>Protein Science</i> , <b>1994</b> , 3, 1625-8  Intrinsic electronic conductivity of individual atomically resolved amyloid crystals reveals micrometer-long hole hopping via tyrosines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,  Indexing amyloid peptide diffraction from serial femtosecond crystallography: new algorithms for sparse patterns. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2015</b> , 71, 357-66  Salvage or recovery of failed targets by mutagenesis to reduce surface entropy. <i>Methods in</i>	5.4 3.7 6.3	15 15 15 15 12

46	X-ray grade crystals of a designed alpha-helical coiled coil. <i>Protein Science</i> , <b>1992</b> , 1, 956-7	6.3	11
45	Flow-aligned, single-shot fiber diffraction using a femtosecond X-ray free-electron laser. <i>Cytoskeleton</i> , <b>2017</b> , 74, 472-481	2.4	10
44	The protein network as a tool for finding novel drug targets. <i>Progress in Drug Research Fortschritte Der Arzneimittelforschung Progres Des Recherches Pharmaceutiques</i> , <b>2007</b> , 64, 191, 193-215		10
43	Mechanically rigid supramolecular assemblies formed from an Fmoc-guanine conjugated peptide nucleic acid. <i>Nature Communications</i> , <b>2019</b> , 10, 5256	17.4	9
42	DPANN: improved sequence to structure alignments following fold recognition. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2004</b> , 56, 528-38	4.2	8
41	Bioinformatic challenges for the next decade(s). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2006</b> , 361, 525-7	5.8	7
40	The mechanism of the amyloidogenic conversion of T7 endonuclease I. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 14968-74	5.4	7
39	Assessment of the effects of transthyretin peptide inhibitors in Drosophila models of neuropathic ATTR. <i>Neurobiology of Disease</i> , <b>2018</b> , 120, 118-125	7.5	7
38	Distal amyloid 🛭 protein fragments template amyloid assembly. <i>Protein Science</i> , <b>2018</b> , 27, 1181-1190	6.3	6
37	Motif-based fold assignment. <i>Protein Science</i> , <b>2001</b> , 10, 2460-9	6.3	6
36	Inhibition of amyloid formation of the Nucleoprotein of SARS-CoV-2 2021,		6
35	Prevalence and species distribution of the low-complexity, amyloid-like, reversible, kinked segment structural motif in amyloid-like fibrils. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 297, 101194	5.4	6
34	Preparation of Crystalline Samples of Amyloid Fibrils and Oligomers. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1345, 201-10	1.4	5
33	Crystal structure of a conformational antibody that binds tau oligomers and inhibits pathological seeding by extracts from donors with Alzheimer's disease. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 10662-10676	5.4	5
32	Extending the diffraction limit of protein crystals: the example of glutamine synthetase from Salmonella typhimurium in the presence of its cofactor ATP. <i>Protein Science</i> , <b>1993</b> , 2, 470-1	6.3	5
31	Ultrafast Time-Resolved Studies on Fluorescein for Recognition Strands Architecture in Amyloid Fibrils. <i>Journal of Physical Chemistry B</i> , <b>2018</b> , 122, 8-18	3.4	5
30	Amyloid fibrils in disease FTLD-TDP are composed of TMEM106B not TDP-43 Nature, 2022,	50.4	5
29	Atomic insights into the genesis of cellular filaments by globular proteins. <i>Nature Structural and Molecular Biology</i> , <b>2018</b> , 25, 705-714	17.6	4

28	Inferring molecular function: contributions from functional linkages. <i>Trends in Genetics</i> , <b>2008</b> , 24, 587-90	<b>0</b> 8.5	4
27	Preliminary crystallographic studies on glutamine synthetase from Mycobacterium tuberculosis. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>1999</b> , 55, 865-8		4
26	Crystallization of the chaperone protein SecB. <i>Protein Science</i> , <b>1995</b> , 4, 1651-3	6.3	4
25	Multidimensional StructureActivity Relationship of a Protein in Its Aggregated States. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 3996-4000	3.6	3
24	Cryo-EM structures of hIAPP fibrils seeded by patient-extracted fibrils reveal new polymorphs and conserved fibril cores. <i>Nature Structural and Molecular Biology</i> , <b>2021</b> , 28, 724-730	17.6	3
23	Extended 🖟 Strands Contribute to Reversible Amyloid Formation ACS Nano, 2022,	16.7	2
22	A web-based comparative genomics tutorial for investigating microbial genomes. <i>Journal of Microbiology and Biology Education</i> , <b>2004</b> , 5, 30-5		2
21	The prevalence and distribution in genomes of low-complexity, amyloid-like, reversible, kinked segment (LARKS), a common structural motif in amyloid-like fibrils		2
20	Cryo-EM structures of ⊞ynuclein fibrils with the H50Q hereditary mutation reveal new polymorphs		2
19	A Web-Based Comparative Genomics Tutorial for Investigating Microbial Genomes. <i>Journal of Microbiology and Biology Education</i> , <b>2004</b> , 5, 30-35		1
18	PFIT and PFRIT: bioinformatic algorithms for detecting glycosidase function from structure and sequence. <i>Protein Science</i> , <b>2004</b> , 13, 221-9	6.3	1
17	Atomic View of an Amyloid Dodecamer Exhibiting Selective Cellular Toxic Vulnerability in Acute Brain Slices <i>Protein Science</i> , <b>2021</b> ,	6.3	1
16	Targeting Aggregation of Wilde-Type p53 and Mutant p53 with ReACp53 As a Novel Therapeutic Concept for AML. <i>Blood</i> , <b>2016</b> , 128, 3944-3944	2.2	1
15	Assessment of the effects of transthyretin peptide inhibitors inDrosophilamodels of neuropathic ATTR		1
14	A structure-based model for the electrostatic interaction of the N-terminus of protein tau with the fibril core of Alzheimer Disease filaments		1
13	Cryo-EM Structures of Four Polymorphic TDP-43 Amyloid Cores		1
12	The cryoEM structure of the fibril-forming low-complexity domain of hnRNPA2 reveals distinct differences from pathogenic amyloid and shows how mutation converts it to the pathogenic form		1
11	Exploring Mechanisms of Inhibition of Amyloid Seeding of Transthyretin		1

10	Bioinformatic identification of TRK-fused gene protein (TFG) as a previously unrecognized amyloidogenic protein <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101920	5.4	1
9	Identifying amyloid-related diseases by mapping mutations in low-complexity protein domains to pathologies. <i>Nature Structural and Molecular Biology</i> ,	17.6	1
8	Cryo-EM structure of RNA-induced tau fibrils reveals a small C-terminal core that may nucleate fibril formation <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e2119952119	11.5	0
7	In memoriam-Rainer Jaenicke. <i>Protein Science</i> , <b>2017</b> , 26, 394-395	6.3	
6	Paul D. Boyer (1918-2018). <i>Science</i> , <b>2018</b> , 361, 334	33.3	
5	Amyloid Structures at the Atomic Level: Insights from Crystallography <b>2013</b> , 21-38		
4	John T. Edsall as tutor and teacher. <i>Biophysical Chemistry</i> , <b>2003</b> , 100, 91-3	3.5	
3	Targeting Misfolded p53 and p53 Aggregation to Overcome Resistance to Apoptosis in Acute Myeloid Leukemia. <i>Blood</i> , <b>2019</b> , 134, 3786-3786	2.2	
2	The Amyloid State of Proteins. <i>FASEB Journal</i> , <b>2015</b> , 29, 218.1	0.9	
1	The Curies' Nobel Prizes. <i>Science</i> , <b>1982</b> , 215, 348-348	33.3	