

James A Wells

List of Publications by Year in descending order

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191
papers

30,060
citations

9428

76
h-index

5873

166
g-index

215
all docs

215
docs citations

215
times ranked

36929
citing authors

#	ARTICLE	IF	CITATIONS
1	BRD2 inhibition blocks SARS-CoV-2 infection by reducing transcription of the host cell receptor ACE2. <i>Nature Cell Biology</i> , 2022, 24, 24-34.	4.6	47
2	Identifying and antagonizing the interactions between layilin and glycosylated collagens. <i>Cell Chemical Biology</i> , 2022, 29, 597-604.e7.	2.5	1
3	Targeting a proteolytic neoepitope on CUB domain containing protein 1 (CDCP1) for RAS-driven cancers. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	13
4	Engineering Antibodies Targeting p16 MHC-Peptide Complexes. <i>ACS Chemical Biology</i> , 2022, 17, 545-555.	1.6	3
5	Switchable assembly and function of antibody complexes in vivo using a small molecule. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	7
6	Cell-surface tethered promiscuous biotinylators enable comparative small-scale surface proteomic analysis of human extracellular vesicles and cells. <i>ELife</i> , 2022, 11, .	2.8	16
7	Hypoxia Is a Dominant Remodeler of the Effector T Cell Surface Proteome Relative to Activation and Regulatory T Cell Suppression. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100217.	2.5	5
8	Roadmap for Optimizing and Broadening Antibody-Based PROTACs for Degradation of Cell Surface Proteins. <i>ACS Chemical Biology</i> , 2022, 17, 1259-1268.	1.6	32
9	Discovery Proteomics Analysis Determines That Driver Oncogenes Suppress Antiviral Defense Pathways Through Reduction in Interferon- γ Autocrine Stimulation. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100247.	2.5	3
10	Ribosome stalling during selenoprotein translation exposes a ferroptosis vulnerability. <i>Nature Chemical Biology</i> , 2022, 18, 751-761.	3.9	47
11	CUB Domain-Containing Protein 1 (CDCP1) Is a Target for Radioligand Therapy in Castration-Resistant Prostate Cancer, including PSMA Null Disease. <i>Clinical Cancer Research</i> , 2022, 28, 3066-3075.	3.2	10
12	Adaptor-Specific Antibody Fragment Inhibitors for the Intracellular Modulation of p97 (VCP) Protein-Protein Interactions. <i>Journal of the American Chemical Society</i> , 2022, 144, 13218-13225.	6.6	9
13	The surfaceome of multiple myeloma cells suggests potential immunotherapeutic strategies and protein markers of drug resistance. <i>Nature Communications</i> , 2022, 13, .	5.8	26
14	Bi-paratopic and multivalent VH domains block ACE2 binding and neutralize SARS-CoV-2. <i>Nature Chemical Biology</i> , 2021, 17, 113-121.	3.9	78
15	Development of Antibody-Based PROTACs for the Degradation of the Cell-Surface Immune Checkpoint Protein PD-L1. <i>Journal of the American Chemical Society</i> , 2021, 143, 593-598.	6.6	219
16	Large remodeling of the Myc-induced cell surface proteome in B cells and prostate cells creates new opportunities for immunotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	8
17	Bispecific VH/Fab antibodies targeting neutralizing and non-neutralizing Spike epitopes demonstrate enhanced potency against SARS-CoV-2. <i>MAbs</i> , 2021, 13, 1893426.	2.6	22
18	Mapping proteolytic neo-N termini at the surface of living cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	27

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19	The CD28-Transmembrane Domain Mediates Chimeric Antigen Receptor Heterodimerization With CD28. <i>Frontiers in Immunology</i> , 2021, 12, 639818.	2.2	60
20	Engineering luminescent biosensors for point-of-care SARS-CoV-2 antibody detection. <i>Nature Biotechnology</i> , 2021, 39, 928-935.	9.4	106
21	Reply to Liu et al.: Specific mutations matter in specificity and catalysis in ACE2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	2
22	Inhibition of Cancer Cell Adhesion, Migration and Proliferation by a Bispecific Antibody that Targets two Distinct Epitopes on α _v Integrins. <i>Journal of Molecular Biology</i> , 2021, 433, 167090.	2.0	2
23	A functional mammalian display screen identifies rare antibodies that stimulate NK cell-mediated cytotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2104099118.	3.3	1
24	SARS-CoV-2 antibody magnitude and detectability are driven by disease severity, timing, and assay. <i>Science Advances</i> , 2021, 7, .	4.7	117
25	Biotin as a Reactive Handle to Selectively Label Proteins and DNA with Small Molecules. <i>ACS Chemical Biology</i> , 2021, , .	1.6	5
26	Cleavage of talin by calpain promotes platelet-mediated fibrin clot contraction. <i>Blood Advances</i> , 2021, 5, 4901-4909.	2.5	8
27	Precision Engineering of an Anti-HLA-A2 Chimeric Antigen Receptor in Regulatory T Cells for Transplant Immune Tolerance. <i>Frontiers in Immunology</i> , 2021, 12, 686439.	2.2	37
28	Phage-Based Profiling of Rare Single Cells Using Nanoparticle-Directed Capture. <i>ACS Nano</i> , 2021, 15, 19202-19210.	7.3	14
29	Subtiligase-Catalyzed Peptide Ligation. <i>Chemical Reviews</i> , 2020, 120, 3127-3160.	23.0	81
30	Deep profiling of protease substrate specificity enabled by dual random and scanned human proteome substrate phage libraries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25464-25475.	3.3	28
31	Engineered ACE2 receptor traps potentially neutralize SARS-CoV-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28046-28055.	3.3	219
32	ReScan, a Multiplex Diagnostic Pipeline, Pans Human Sera for SARS-CoV-2 Antigens. <i>Cell Reports Medicine</i> , 2020, 1, 100123.	3.3	70
33	Redox priming promotes Aurora A activation during mitosis. <i>Science Signaling</i> , 2020, 13, .	1.6	18
34	Split enzymes: Design principles and strategy. <i>Methods in Enzymology</i> , 2020, 644, 275-296.	0.4	9
35	Targeting Phosphotyrosine in Native Proteins with Conditional, Bispecific Antibody Traps. <i>Journal of the American Chemical Society</i> , 2020, 142, 17703-17713.	6.6	7
36	Competitive SARS-CoV-2 Serology Reveals Most Antibodies Targeting the Spike Receptor-Binding Domain Compete for ACE2 Binding. <i>MSphere</i> , 2020, 5, .	1.3	62

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37	Identification of a Covalent Molecular Inhibitor of Anti-apoptotic BFL-1 by Disulfide Tethering. <i>Cell Chemical Biology</i> , 2020, 27, 647-656.e6.	2.5	28
38	N-terminal Modification of Proteins with Subtiligase Specificity Variants. <i>Current Protocols in Chemical Biology</i> , 2020, 12, e79.	1.7	13
39	National Cancer Institute Think-Tank Meeting Report on Proteomic Cartography and Biomarkers at the Single-Cell Level: Interrogation of Premalignant Lesions. <i>Journal of Proteome Research</i> , 2020, 19, 1900-1912.	1.8	8
40	Systematic identification of engineered methionines and oxaziridines for efficient, stable, and site-specific antibody bioconjugation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5733-5740.	3.3	35
41	Theranostic Targeting of CUB Domain Containing Protein 1 (CDCP1) in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 3608-3615.	3.2	24
42	Broad and thematic remodeling of the surfaceome and glycoproteome on isogenic cells transformed with driving proliferative oncogenes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7764-7775.	3.3	54
43	Profiling the Surfaceome Identifies Therapeutic Targets for Cells with Hyperactive mTORC1 Signaling. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 294-307.	2.5	8
44	Neuronally Enriched RUFY3 Is Required for Caspase-Mediated Axon Degeneration. <i>Neuron</i> , 2019, 103, 412-422.e4.	3.8	12
45	Kinase Atlas: Druggability Analysis of Potential Allosteric Sites in Kinases. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6512-6524.	2.9	52
46	Multimiomics of azacitidine-treated AML cells reveals variable and convergent targets that remodel the cell-surface proteome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 695-700.	3.3	45
47	Highly multiplexed and quantitative cell-surface protein profiling using genetically barcoded antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2836-2841.	3.3	44
48	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	5.0	4,036
49	Toward a Ferrous Iron-Cleavable Linker for Antibody-Drug Conjugates. <i>Molecular Pharmaceutics</i> , 2018, 15, 2054-2059.	2.3	12
50	Heat Shock Protein 70 (Hsp70) Suppresses RIP1-Dependent Apoptotic and Necroptotic Cascades. <i>Molecular Cancer Research</i> , 2018, 16, 58-68.	1.5	42
51	Engineering peptide ligase specificity by proteomic identification of ligation sites. <i>Nature Chemical Biology</i> , 2018, 14, 50-57.	3.9	80
52	Engineering Improved Antiphosphotyrosine Antibodies Based on an Immunoconvergent Binding Motif. <i>Journal of the American Chemical Society</i> , 2018, 140, 16615-16624.	6.6	20
53	An expanded allosteric network in PTP1B by multitemperature crystallography, fragment screening, and covalent tethering. <i>ELife</i> , 2018, 7, .	2.8	120
54	Targeting RAS-driven human cancer cells with antibodies to upregulated and essential cell-surface proteins. <i>ELife</i> , 2018, 7, .	2.8	72

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55	The Unique Cofactor Region of Zika Virus NS2Bâ€“NS3 Protease Facilitates Cleavage of Key Host Proteins. <i>ACS Chemical Biology</i> , 2018, 13, 2398-2405.	1.6	45
56	Conservation of coactivator engagement mechanism enables small-molecule allosteric modulators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8960-8965.	3.3	23
57	Human antibody-based chemically induced dimerizers for cell therapeutic applications. <i>Nature Chemical Biology</i> , 2018, 14, 112-117.	3.9	52
58	Active Calpain Promotes Fibrin Clot Contraction By Strengthening the Coupling of Fibrin-Bound Î±IIbÎ²3 to the Platelet Cytoskeleton. <i>Blood</i> , 2018, 132, 1128-1128.	0.6	0
59	Comparative Analysis of Mitochondrial N-Termini from Mouse, Human, and Yeast. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 512-523.	2.5	71
60	Structureâ€“Activity Relationship and Molecular Mechanics Reveal the Importance of Ring Entropy in the Biosynthesis and Activity of a Natural Product. <i>Journal of the American Chemical Society</i> , 2017, 139, 2541-2544.	6.6	43
61	Redox-based reagents for chemoselective methionine bioconjugation. <i>Science</i> , 2017, 355, 597-602.	6.0	353
62	Caspases and their substrates. <i>Cell Death and Differentiation</i> , 2017, 24, 1380-1389.	5.0	549
63	Time-Resolved Proteomics Extends Ribosome Profiling-Based Measurements of Protein Synthesis Dynamics. <i>Cell Systems</i> , 2017, 4, 636-644.e9.	2.9	62
64	Engineering a light-activated caspase-3 for precise ablation of neurons in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8174-E8183.	3.3	50
65	A Split-Abl Kinase for Direct Activation in Cells. <i>Cell Chemical Biology</i> , 2017, 24, 1250-1258.e4.	2.5	12
66	Detection of proteolytic signatures for Parkinson's disease. <i>Future Neurology</i> , 2016, 11, 15-32.	0.9	0
67	A reactivity-based probe of the intracellular labile ferrous iron pool. <i>Nature Chemical Biology</i> , 2016, 12, 680-685.	3.9	122
68	Reprogramming Caspase-7 Specificity by Regio-Specific Mutations and Selection Provides Alternate Solutions for Substrate Recognition. <i>ACS Chemical Biology</i> , 2016, 11, 1603-1612.	1.6	41
69	Enzyme-catalyzed expressed protein ligation. <i>Nature Methods</i> , 2016, 13, 925-927.	9.0	49
70	Caspase-1 causes truncation and aggregation of the Parkinsonâ€™s disease-associated protein Î±-synuclein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9587-9592.	3.3	202
71	A Novel Tumor-Activated Prodrug Strategy Targeting Ferrous Iron Is Effective in Multiple Preclinical Cancer Models. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 11161-11170.	2.9	35
72	Direct Proximity Tagging of Small Molecule Protein Targets Using an Engineered NEDD8 Ligase. <i>Journal of the American Chemical Society</i> , 2016, 138, 13123-13126.	6.6	32

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73	Ligand-binding domains of nuclear receptors facilitate tight control of split CRISPR activity. <i>Nature Communications</i> , 2016, 7, 12009.	5.8	90
74	Quantitative MS-based enzymology of caspases reveals distinct protein substrate specificities, hierarchies, and cellular roles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2001-10.	3.3	99
75	CryptoSite: Expanding the Druggable Proteome by Characterization and Prediction of Cryptic Binding Sites. <i>Journal of Molecular Biology</i> , 2016, 428, 709-719.	2.0	190
76	Comparative proteomics of a model MCF10A-KRasG12V cell line reveals a distinct molecular signature of the KRasG12V cell surface. <i>Oncotarget</i> , 2016, 7, 86948-86971.	0.8	23
77	A High Through-put Platform for Recombinant Antibodies to Folded Proteins. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2833-2847.	2.5	100
78	Small-Molecule Allosteric Modulators of the Protein Kinase PDK1 from Structure-Based Docking. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8285-8291.	2.9	32
79	Engineered cellular gene-replacement platform for selective and inducible proteolytic profiling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8344-8349.	3.3	6
80	An Improved Single-Chain Fab Platform for Efficient Display and Recombinant Expression. <i>Journal of Molecular Biology</i> , 2015, 427, 576-586.	2.0	41
81	A small-molecule mimic of a peptide docking motif inhibits the protein kinase PDK1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18590-18595.	3.3	72
82	New Tricks for an Old Dimer. <i>Science</i> , 2014, 344, 703-704.	6.0	10
83	FP tethering: a screening technique to rapidly identify compounds that disrupt protein-protein interactions. <i>MedChemComm</i> , 2014, 5, 370-375.	3.5	35
84	Small-Molecule Inhibitors of Protein-Protein Interactions: Progressing toward the Reality. <i>Chemistry and Biology</i> , 2014, 21, 1102-1114.	6.2	865
85	Turning ON Caspases with Genetics and Small Molecules. <i>Methods in Enzymology</i> , 2014, 544, 179-213.	0.4	24
86	Preface. <i>Methods in Enzymology</i> , 2014, 544, xv.	0.4	1
87	Global Analysis of Cellular Proteolysis by Selective Enzymatic Labeling of Protein N-Termini. <i>Methods in Enzymology</i> , 2014, 544, 327-358.	0.4	37
88	Quantitative Proteomics Reveal a Feedforward Mechanism for Mitochondrial PARKIN Translocation and Ubiquitin Chain Synthesis. <i>Molecular Cell</i> , 2014, 56, 360-375.	4.5	550
89	Unraveling the mechanism of cell death induced by chemical fibrils. <i>Nature Chemical Biology</i> , 2014, 10, 969-976.	3.9	43
90	Circulating proteolytic signatures of chemotherapy-induced cell death in humans discovered by N-terminal labeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7594-7599.	3.3	47

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91	Nature-inspired design of motif-specific antibody scaffolds. <i>Nature Biotechnology</i> , 2013, 31, 916-921.	9.4	66
92	K-Ras(G12C) inhibitors allosterically control GTP affinity and effector interactions. <i>Nature</i> , 2013, 503, 548-551.	13.7	1,713
93	Next generation therapeutics. <i>Current Opinion in Chemical Biology</i> , 2013, 17, 317-319.	2.8	2
94	Sexually Dimorphic Neurons in the Ventromedial Hypothalamus Govern Mating in Both Sexes and Aggression in Males. <i>Cell</i> , 2013, 153, 896-909.	13.5	531
95	Substrates of IAP Ubiquitin Ligases Identified with a Designed Orthogonal E3 Ligase, the NEDDylator. <i>Molecular Cell</i> , 2013, 49, 273-282.	4.5	98
96	Structural snapshots reveal distinct mechanisms of procaspase-3 and -7 activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8477-8482.	3.3	63
97	Ordering a Dynamic Protein Via a Small-Molecule Stabilizer. <i>Journal of the American Chemical Society</i> , 2013, 135, 3363-3366.	6.6	74
98	The DegraBase: A Database of Proteolysis in Healthy and Apoptotic Human Cells. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 813-824.	2.5	124
99	Substrate and Inhibitor-induced Dimerization and Cooperativity in Caspase-1 but Not Caspase-3. <i>Journal of Biological Chemistry</i> , 2013, 288, 9971-9981.	1.6	39
100	Global cellular response to chemotherapy-induced apoptosis. <i>ELife</i> , 2013, 2, e01236.	2.8	59
101	Global kinetic analysis of proteolysis via quantitative targeted proteomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1913-1918.	3.3	169
102	Quantitative profiling of caspase-cleaved substrates reveals different drug-induced and cell-type patterns in apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12432-12437.	3.3	69
103	Fibrils Colocalize Caspase-3 with Procaspase-3 to Foster Maturation. <i>Journal of Biological Chemistry</i> , 2012, 287, 33781-33795.	1.6	45
104	Identification of Specific Tethered Inhibitors for Caspase-5. <i>Chemical Biology and Drug Design</i> , 2012, 79, 209-215.	1.5	15
105	Selection of improved peptide ligases by yeast surface display. <i>FASEB Journal</i> , 2012, 26, 549.3.	0.2	0
106	Self-Assembling Small Molecules Form Nanofibrils That Bind Procaspase-3 To Promote Activation. <i>Journal of the American Chemical Society</i> , 2011, 133, 19630-19633.	6.6	74
107	Caspase Substrates and Cellular Remodeling. <i>Annual Review of Biochemistry</i> , 2011, 80, 1055-1087.	5.0	272
108	Molecules that modulate Apaf-1 activity. <i>Medicinal Research Reviews</i> , 2011, 31, 649-675.	5.0	21

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109	Turning a protein kinase on or off from a single allosteric site via disulfide trapping. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6056-6061.	3.3	134
110	Structural and Enzymatic Insights into Caspase-2 Protein Substrate Recognition and Catalysis. Journal of Biological Chemistry, 2011, 286, 34147-34154.	1.6	31
111	Turning enzymes ON with small molecules. Nature Chemical Biology, 2010, 6, 179-188.	3.9	197
112	Inflammatory Stimuli Regulate Caspase Substrate Profiles. Molecular and Cellular Proteomics, 2010, 9, 880-893.	2.5	172
113	Sampling the N-terminal proteome of human blood. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4561-4566.	3.3	102
114	Prediction of protease substrates using sequence and structure features. Bioinformatics, 2010, 26, 1714-1722.	1.8	61
115	Activation of Specific Apoptotic Caspases with an Engineered Small-Molecule-Activated Protease. Cell, 2010, 142, 637-646.	13.5	191
116	Allosteric Modulators of a Protein Kinase via Disulfide Trapping. FASEB Journal, 2010, 24, 907.13.	0.2	0
117	Small Molecule Activation of Apoptotic Caspases. FASEB Journal, 2010, 24, 914.5.	0.2	0
118	Probing and controlling cellular remodeling enzymes. FASEB Journal, 2010, 24, 195.1.	0.2	0
119	Small-Molecule Activators of a Proenzyme. Science, 2009, 326, 853-858.	6.0	147
120	Dissecting an Allosteric Switch in Caspase-7 Using Chemical and Mutational Probes. Journal of Biological Chemistry, 2009, 284, 26063-26069.	1.6	46
121	Warren L. DeLano 21 June 1972–3 November 2009. Nature Structural and Molecular Biology, 2009, 16, 1202-1203.	3.6	4
122	Methods for the proteomic identification of protease substrates. Current Opinion in Chemical Biology, 2009, 13, 503-509.	2.8	68
123	Two-state selection of conformation-specific antibodies. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3071-3076.	3.3	82
124	Tags for labeling protein N-termini with subtiligase for proteomics. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 6000-6003.	1.0	47
125	Repairing research integrity. Nature, 2008, 453, 980-982.	13.7	228
126	An Allosteric Circuit in Caspase-1. Journal of Molecular Biology, 2008, 381, 1157-1167.	2.0	83

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127	Global Sequencing of Proteolytic Cleavage Sites in Apoptosis by Specific Labeling of Protein N Termini. <i>Cell</i> , 2008, 134, 866-876.	13.5	429
128	Computational approach to site-directed ligand discovery. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 68, 551-560.	1.5	3
129	Reaching for high-hanging fruit in drug discovery at protein-protein interfaces. <i>Nature</i> , 2007, 450, 1001-1009.	13.7	1,777
130	A common allosteric site and mechanism in caspases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7595-7600.	3.3	154
131	Hot-spot mimicry of a cytokine receptor by a small molecule. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15422-15427.	3.3	136
132	Disulfide trapping to localize small-molecule agonists and antagonists for a G protein-coupled receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2719-2724.	3.3	76
133	Site-specific Disulfide Capture of Agonist and Antagonist Peptides on the C5a Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 4009-4012.	1.6	31
134	Malonate-assisted purification of human caspases. <i>Protein Expression and Purification</i> , 2005, 41, 148-153.	0.6	17
135	Discovery of an allosteric site in the caspases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12461-12466.	3.3	231
136	Small-molecule inhibitors of protein-protein interactions: progressing towards the dream. <i>Nature Reviews Drug Discovery</i> , 2004, 3, 301-317.	21.5	1,488
137	Searching for new allosteric sites in enzymes. <i>Current Opinion in Structural Biology</i> , 2004, 14, 706-715.	2.6	293
138	Tethering: Fragment-Based Drug Discovery. <i>Annual Review of Biophysics and Biomolecular Structure</i> , 2004, 33, 199-223.	18.3	375
139	Apo cytochrome c inhibits caspases by preventing apoptosome formation. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 944-950.	1.0	30
140	Potent Small-Molecule Binding to a Dynamic Hot Spot on IL-2. <i>Journal of the American Chemical Society</i> , 2003, 125, 15280-15281.	6.6	99
141	Binding of small molecules to an adaptive protein-protein interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1603-1608.	3.3	363
142	Direct activation of the apoptosis machinery as a mechanism to target cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7533-7538.	3.3	109
143	High copy display of large proteins on phage for functional selections 1 Edited by P. E. Wright. <i>Journal of Molecular Biology</i> , 2000, 296, 487-495.	2.0	124
144	Convergent Solutions to Binding at a Protein-Protein Interface. <i>Science</i> , 2000, 287, 1279-1283.	6.0	651

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145	[21] Phage display for selection of novel binding peptides. <i>Methods in Enzymology</i> , 2000, 328, 333-IN5.	0.4	359
146	Mutational analysis of the major coat protein of M13 identifies residues that control protein display. <i>Protein Science</i> , 2000, 9, 647-654.	3.1	25
147	Will any dimer do?. <i>Nature Structural Biology</i> , 1998, 5, 938-940.	9.7	38
148	Facile synthesis of cyclic peptides containing di-, tri-, tetra-, and pentasulfides. <i>Tetrahedron Letters</i> , 1998, 39, 6799-6802.	0.7	7
149	Structural and functional analysis of the 1:1 growth hormone:receptor complex reveals the molecular basis for receptor affinity. <i>Journal of Molecular Biology</i> , 1998, 277, 1111-1128.	2.0	274
150	Probing the importance of second sphere residues in an esterolytic antibody by phage display. <i>Journal of Molecular Biology</i> , 1998, 284, 1083-1094.	2.0	63
151	Novel Peptides Selected to Bind Vascular Endothelial Growth Factor Target the Receptor-Binding Site. <i>Biochemistry</i> , 1998, 37, 17754-17764.	1.2	186
152	Binding Interaction of the Heregulin ¹² egf Domain with ErbB3 and ErbB4 Receptors Assessed by Alanine Scanning Mutagenesis. <i>Journal of Biological Chemistry</i> , 1998, 273, 11667-11674.	1.6	49
153	Requirements for Binding and Signaling of the Kinase Domain Receptor for Vascular Endothelial Growth Factor. <i>Journal of Biological Chemistry</i> , 1998, 273, 11197-11204.	1.6	226
154	Selection of Heregulin Variants Having Higher Affinity for the ErbB3 Receptor by Monovalent Phage Display. <i>Journal of Biological Chemistry</i> , 1998, 273, 11675-11684.	1.6	42
155	Mutational Analysis of Thrombopoietin for Identification of Receptor and Neutralizing Antibody Sites. <i>Journal of Biological Chemistry</i> , 1997, 272, 20595-20602.	1.6	50
156	Antibody Humanization Using Monovalent Phage Display. <i>Journal of Biological Chemistry</i> , 1997, 272, 10678-10684.	1.6	129
157	[14] Synthesis of proteins by subtiligase. <i>Methods in Enzymology</i> , 1997, 289, 298-313.	0.4	65
158	Structural Plasticity in a Remodeled Protein-Protein Interface. <i>Science</i> , 1997, 278, 1125-1128.	6.0	183
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