Richard W Kriwacki

List of Publications by Year
in descending order

144	19,149	19657 61	15266 126
papers	citations	h-index	g-index

148	148	148	26271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical and Functional Significance of TP53 Exon 4â€“Intron 4 Splice Junction Variants. Molecular Cancer Research, 2022, 20, 207-216.	3.4	4
2	Phase Separation Mediates NUP98 Fusion Oncoprotein Leukemic Transformation. Cancer Discovery, 2022, 12, 1152-1169.	9.4	68
3	LAG3 associates with TCRâ€“CD3 complexes and suppresses signaling by driving co-receptorâ€“Lck dissociation. Nature Immunology, 2022, 23, 757-767.	14.5	53
4	The role of phase separation in oncogenesis by fusion oncoproteins. FASEB Journal, 2022, 36, .	0.5	0
5	Phase Separation in Biology & Disease: The next chapter. Journal of Molecular Biology, 2021, 433, 166990.	4.2	5
6	Small Molecule Sequestration of the Intrinsically Disordered Protein, p27Kip1, Within Soluble Oligomers. Journal of Molecular Biology, 2021, 433, 167120.	4.2	16
7	Intrinsic protein disorder and protein modifications in the processing of biological signals. Current Opinion in Structural Biology, 2020, 60, 1-6.	5.7	13
8	NPM1 exhibits structural and dynamic heterogeneity upon phase separation with the p14ARF tumor suppressor. Journal of Magnetic Resonance, 2020, 310, 106646.	2.1	22
9	A Rare TP53 Mutation Predominant in Ashkenazi Jews Confers Risk of Multiple Cancers. Cancer Research, 2020, 80, 3732-3744.	0.9	32
10	Composition-dependent thermodynamics of intracellular phase separation. Nature, 2020, 581, 209-214.	27.8	426
11	Exploring Relationships between the Density of Charged Tracts within Disordered Regions and Phase Separation. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2020, 25, 207-218.	0.7	0
12	From uncertainty to pathogenicity: clinical and functional interrogation of a rare TP53 in-frame deletion. Journal of Physical Education and Sports Management, 2019, 5, a003921.	1.2	4
13	Ion Mobility Mass Spectrometry Measures the Conformational Landscape of p27 and its Domains and how this is Modulated upon Interaction with Cdk2/cyclinâ€…A. Angewandte Chemie, 2019, 131, 3146-3150.	2.0	1
14	C9orf72 Poly(PR) Dipeptide Repeats Disturb Biomolecular Phase Separation and Disrupt Nucleolar Function. Molecular Cell, 2019, 74, 713-728.e6.	9.7	128
15	Dynamic anticipation by Cdk2/Cyclin A-bound p27 mediates signal integration in cell cycle regulation. Nature Communications, 2019, 10, 1676.	12.8	71
16	Ion Mobility Mass Spectrometry Uncovers the Impact of the Patterning of Oppositely Charged Residues on the Conformational Distributions of Intrinsically Disordered Proteins. Journal of the American Chemical Society, 2019, 141, 4908-4918.	13.7	62
17	Ion Mobility Mass Spectrometry Measures the Conformational Landscape of p27 and its Domains and how this is Modulated upon Interaction with Cdk2/cyclinâ€…A. Angewandte Chemie - International Edition, 2019, 58, 3114-3118.	13.8	11
18	Self-interaction of NPM1 modulates multiple mechanisms of liquidâ€“liquid phase separation. Nature Communications, 2018, 9, 842.	12.8	285

#	Article	IF	Citations
19	Regulation of apoptosis by an intrinsically disordered region of Bcl-xL. Nature Chemical Biology, 2018, 14, 458-465.	8.0	42
20	Mapping Interactions between p27 and RhoA that Stimulate Cell Migration. Journal of Molecular Biology, 2018, 430, 751-758.	4.2	16
21	Direct detection of carbon and nitrogen nuclei for high-resolution analysis of intrinsically disordered proteins using NMR spectroscopy. Methods, 2018, 138-139, 39-46.	3.8	17
22	CDK2 inhibitors as candidate therapeutics for cisplatin- and noise-induced hearing loss. Journal of Experimental Medicine, 2018, 215, 1187-1203.	8.5	75
23	On the relationship status for Arf and NPM1 â€“ it's complicated. FEBS Journal, 2018, 285, 828-831.	4.7	14
24	Compositional adaptability in NPM1-SURF6 scaffolding networks enabled by dynamic switching of phase separation mechanisms. Nature Communications, 2018, 9, 5064.	12.8	81
25	Linker histones as liquid-like glue for chromatin. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11868-11870.	7.1	32
26	Phase Separation in Biology and Disease. Journal of Molecular Biology, 2018, 430, 4603-4606.	4.2	68
27	Methods for Physical Characterization of Phase-Separated Bodies and Membrane-less Organelles. Journal of Molecular Biology, 2018, 430, 4773-4805.	4.2	124
28	Intrinsically Disordered Proteins: Structure, Function and Therapeutics. Journal of Molecular Biology, 2018, 430, 2275-2277.	4.2	30
29	Realâ€Time Analysis of Folding upon Binding of a Disordered Protein by Using Dissolution DNPâ€...NMR Spectroscopy. Angewandte Chemie - International Edition, 2017, 56, 7070-7073.	13.8	29
30	Two Decades of IDPs; What have we Learned?. Biophysical Journal, 2017, 112, 12a-13a.	0.5	0
31	A Small Molecule Causes a Population Shift in the Conformational Landscape of an Intrinsically Disordered Protein. Journal of the American Chemical Society, 2017, 139, 13692-13700.	13.7	37
32	The whole-genome landscape of medulloblastoma subtypes. Nature, 2017, 547, 311-317.	27.8	787
33	An unexpected protein interaction promotes drug resistance in leukemia. Nature Communications, 2017, 8, 1547.	12.8	19
34	Realâ€Time Analysis of Folding upon Binding of a Disordered Protein by Using Dissolution DNPâ€...NMR Spectroscopy. Angewandte Chemie, 2017, 129, 7176-7179.	2.0	1
35	Asymmetric Modulation of Protein Orderâ€“Disorder Transitions by Phosphorylation and Partner Binding. Angewandte Chemie - International Edition, 2016, 55, 1675-1679.	13.8	28
36	Asymmetric Modulation of Protein Orderâ€“Disorder Transitions by Phosphorylation and Partner Binding. Angewandte Chemie, 2016, 128, 1707-1711.	2.0	5

#	Article	IF	Citations
37	Conformational Polymorphism in Conditionally Disordered Nucleophosmin: From Single-Molecules to Liquid Droplets. Biophysical Journal, 2016, 110, 402a.	0.5	0
38	Coexisting Liquid Phases Underlie Nucleolar Subcompartments. Cell, 2016, 165, 1686-1697.	28.9	1,463
39	Discoveries and controversies in <scp>BCL</scp>â€2 proteinâ€mediated apoptosis. FEBS Journal, 2016, 283, 2690-2700.	4.7	176
40	Cryptic sequence features within the disordered protein p27 ^{Kip1} regulate cell cycle signaling. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5616-5621.	7.1	109
41	Phase separation in biology; functional organization of a higher order. Cell Communication and Signaling, 2016, 14, 1.	6.5	571
42	C9orf72 Dipeptide Repeats Impair the Assembly, Dynamics, and Function of Membrane-Less Organelles. Cell, 2016, 167, 774-788.e17.	28.9	577
43	Nucleophosmin integrates within the nucleolus via multi-modal interactions with proteins displaying R-rich linear motifs and rRNA. ELife, 2016, 5, .	6.0	395
44	Editorial Overview: Functional and Mechanistic Landscape of the Nuclear Pore Complex. Journal of Molecular Biology, 2016, 428, 1947-1948.	4.2	2
45	Monitoring Ligand-Induced Protein Ordering in Drug Discovery. Journal of Molecular Biology, 2016, 428, 1290-1303.	4.2	29
46	Dynamic Protein Interaction Networks and New Structural Paradigms in Signaling. Chemical Reviews, 2016, 116, 6424-6462.	47.7	161
47	Discovery of Small Molecules that Inhibit the Disordered Protein, p27Kip1. Scientific Reports, 2015, 5, 15686.	3.3	70
48	Design, Synthesis and Evaluation of 2,5-Diketopiperazines as Inhibitors of the MDM2-p53 Interaction. PLoS ONE, 2015, 10, e0137867.	2.5	11
49	The Activity and Stability of the Intrinsically Disordered Cip/Kip Protein Family AreRegulated by Non-Receptor TyrosineKinases. Journal of Molecular Biology, 2015, 427, 371-386.	4.2	31
50	Pin1-Induced Proline Isomerization in Cytosolic p53 Mediates BAX Activation and Apoptosis. Molecular Cell, 2015, 59, 677-684.	9.7	84
51	The landscape of somatic mutations in infant MLL-rearranged acute lymphoblastic leukemias. Nature Genetics, 2015, 47, 330-337.	21.4	405
52	8-Triazolylpurines: Towards Fluorescent Inhibitors of the MDM2/p53 Interaction. PLoS ONE, 2015, 10, e0124423.	2.5	11
53	pE-DB: a database of structural ensembles of intrinsically disordered and of unfolded proteins. Nucleic Acids Research, 2014, 42, D326-D335.	14.5	195
54	The landscape of somatic mutations in epigenetic regulators across 1,000 paediatric cancer genomes. Nature Communications, 2014, 5, 3630.	12.8	342

#	Article	IF	Citations
55	Structural polymorphism in the N-terminal oligomerization domain of NPM1. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4466-4471.	7.1	150
56	Many players in BCL-2 family affairs. Trends in Biochemical Sciences, 2014, 39, 101-111.	7.5	352
57	Tuning disorder propensity in p53. Nature Chemical Biology, 2014, 10, 987-988.	8.0	4
58	Broadly Protective Protein-Based Pneumococcal Vaccine Composed of Pneumolysin Toxoidâ€“CbpA Peptide Recombinant Fusion Protein. Journal of Infectious Diseases, 2014, 209, 1116-1125.	4.0	72
59	Classification of Intrinsically Disordered Regions and Proteins. Chemical Reviews, 2014, 114, 6589-6631.	47.7	1,618
60	The DNA-binding domain mediates both nuclear and cytosolic functions of p53. Nature Structural and Molecular Biology, 2014, 21, 535-543.	8.2	73
61	Conditionally and Transiently Disordered Proteins: Awakening Cryptic Disorder To Regulate Protein Function. Chemical Reviews, 2014, 114, 6779-6805.	47.7	165
62	The genomic landscape of diffuse intrinsic pontine glioma and pediatric non-brainstem high-grade glioma. Nature Genetics, 2014, 46, 444-450.	21.4	871
63	Control of Disorder and order in Signaling by Proteins. Biophysical Journal, 2014, 106, 5a.	0.5	0
64	Abstract PR03: The genomic landscape of diffuse intrinsic pontine glioma and pediatric non-brainstem high-grade glioma. , 2014, , .		2
65	Electron microscopy structure of human APC/CCDH1â€“EMI1 reveals multimodal mechanism of E3 ligase shutdown. Nature Structural and Molecular Biology, 2013, 20, 827-835.	8.2	82
66	Structural Studies of Cytoplasmic P53 Interactions. Biophysical Journal, 2013, 104, 235a.	0.5	0
67	Single-Molecule and Ensemble Fluorescence Study of Cryptic Disorder and Oligomerization in Nucleophosmin. Biophysical Journal, 2013, 104, 190a.	0.5	0
68	Regulated unfolding of proteins in signaling. FEBS Letters, 2013, 587, 1081-1088.	2.8	68
69	PUMA binding induces partial unfolding within BCL-xL to disrupt p53 binding and promote apoptosis. Nature Chemical Biology, 2013, 9, 163-168.	8.0	150
70	Whole-genome sequencing identifies genetic alterations in pediatric low-grade gliomas. Nature Genetics, 2013, 45, 602-612.	21.4	704
71	BID-induced structural changes in BAK promote apoptosis. Nature Structural and Molecular Biology, 2013, 20, 589-597.	8.2	181
72	A short linear motif in BNIP3L (NIX) mediates mitochondrial clearance in reticulocytes. Autophagy, 2012, 8, 1325-1332.	9.1	73

#	Article	IF	Citations
73	Versatility from Protein Disorder. Science, 2012, 337, 1460-1461.	12.6	206
74	Disorder-function relationships for the cell cycle regulatory proteins p21 and p27. Biological Chemistry, 2012, 393, 259-274.	2.5	65
75	Sequential Tyrosine Phosphorylation of P27Kip1 When Bound to the Cdk4/Cyclin D1 Complex Promotes Kinase Activity. Biophysical Journal, 2012, 102, 634a.	0.5	0
76	Mechanism of Cell Cycle Entry Mediated by the Intrinsically Disordered Protein p27^{Kip1}. ACS Chemical Biology, 2012, 7, 678-682.	3.4	30
77	Cell signaling, post-translational protein modifications and NMR spectroscopy. Journal of Biomolecular NMR, 2012, 54, 217-236.	2.8	153
78	Electrostatically Accelerated Coupled Binding and Folding of Intrinsically Disordered Proteins. Journal of Molecular Biology, 2012, 422, 674-684.	4.2	71
79	The genetic basis of early T-cell precursor acute lymphoblastic leukaemia. Nature, 2012, 481, 157-163.	27.8	1,430
80	Cell cycle regulation by the intrinsically disordered proteins p21 and p27. Biochemical Society Transactions, 2012, 40, 981-988.	3.4	178
81	Functional Regulation of the Anti-Apoptotic Protein BCL-xL through Post-Translational Modification of its Intrinsically Disordered Loop. Biophysical Journal, 2012, 102, 633a.	0.5	0
82	A Quest for Small Molecule Inhibitors of the Cell Cycle Regulator, P27. Biophysical Journal, 2012, 102, 635a.	0.5	0
83	Novel mutations target distinct subgroups of medulloblastoma. Nature, 2012, 488, 43-48.	27.8	742
84	Intrinsic Protein Flexibility in Regulation of Cell Proliferation: Advantages for Signaling and Opportunities for Novel Therapeutics. Advances in Experimental Medicine and Biology, 2012, 725, 27-49.	1.6	27
85	Probing the Role of Nascent Helicity in p27 Function as a Cell Cycle Regulator. PLoS ONE, 2012, 7, e47177.	2.5	19
86	Cryptic disorder: an order-disorder transformation regulates the function of nucleophosmin. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2012, , 152-63.	0.7	14
87	Fishing in the Nuclear Pore. Science, 2011, 333, 44-45.	12.6	4
88	The Role of the LH Subdomain in the Function of the Cip/Kip Cyclin-Dependent Kinase Regulators. Biophysical Journal, 2011, 100, 2486-2494.	0.5	13
89	Intrinsic disorder mediates the diverse regulatory functions of the Cdk inhibitor p21. Nature Chemical Biology, 2011, 7, 214-221.	8.0	114
90	The Orderly Chaos of Proteins. Scientific American, 2011, 304, 68-73.	1.0	18

#	Article	IF	Citations
91	Inherited germline TP53 mutation encodes a protein with an aberrant C-terminal motif in a case of pediatric adrenocortical tumor. Familial Cancer, 2011, 10, 141-146.	1.9	13
92	Incomplete Folding upon Binding Mediates Cdk4/Cyclin D Complex Activation by Tyrosine Phosphorylation of Inhibitor p27 Protein. Journal of Biological Chemistry, 2011, 286, 30142-30151.	3.4	37
93	A RING E3â€“substrate complex poised for ubiquitin-like protein transfer: structural insights into cullin-RING ligases. Nature Structural and Molecular Biology, 2011, 18, 947-949.	8.2	39
94	CRYPTIC DISORDER: AN ORDER-DISORDER TRANSFORMATION REGULATES THE FUNCTION OF NUCLEOPHOSMIN. , 2011, , .		11
95	Discovery of Novel Recurrent Mutations in Childhood Early T-Cell Precursor Acute Lymphoblastic Leukemia by Whole Genome Sequencing - a Report From the St Jude Children's Research Hospital - Washington University Pediatric Cancer Genome Project. Blood, 2011, 118, 68-68.	1.4	0
96	A Dual E3 Mechanism for Rub1 Ligation to Cdc53. Molecular Cell, 2010, 39, 784-796.	9.7	93
97	Large-Scale Analysis of Thermostable, Mammalian Proteins Provides Insights into the Intrinsically Disordered Proteome. Journal of Proteome Research, 2009, 8, 211-226.	3.7	76
98	Quantification of the Vitamin D Receptorâ^'Coregulator Interaction. Biochemistry, 2009, 48, 1454-1461.	2.5	62
99	Large-scale Analysis of Thermo-stable, Mammalian Proteins Provides Insights into the Intrinsically Disordered Proteome. Biophysical Journal, 2009, 96, 318a.	0.5	0
100	Regulation of Cell Division by Intrinsically Unstructured Proteins: Intrinsic Flexibility, Modularity, and Signaling Conduits. Biochemistry, 2008, 47, 7598-7609.	2.5	218
101	Role of Intrinsic Flexibility in Signal Transduction Mediated by the Cell Cycle Regulator, p27Kip1. Journal of Molecular Biology, 2008, 376, 827-838.	4.2	114
102	Intrinsically Unstructured Domains of Arf and Hdm2 Form Bimolecular Oligomeric Structures In Vitro and In Vivo. Journal of Molecular Biology, 2008, 384, 240-254.	4.2	29
103	Mechanism of apoptosis induction by inhibition of the anti-apoptotic BCL-2 proteins. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20327-20332.	7.1	204
104	Crystallographic and NMR Analyses of UvsW and UvsW.1 from Bacteriophage T4. Journal of Biological Chemistry, 2007, 282, 34392-34400.	3.4	20
105	Negative Regulation of ASK1 by p21 Cip1 Involves a Small Domain That Includes Serine 98 That Is Phosphorylated by ASK1 In Vivo. Molecular and Cellular Biology, 2007, 27, 3530-3541.	2.3	46
106	Cdk-Inhibitory Activity and Stability ofÂp27Kip1 Are Directly Regulated byÂOncogenic Tyrosine Kinases. Cell, 2007, 128, 269-280.	28.9	312
107	Germline TP53 R337H mutation is not sufficient to establish Li-Fraumeni or Li-Fraumeni-like syndrome. Cancer Letters, 2007, 247, 353-355.	7.2	11
108	Peptide design and structural characterization of a GPCR loop mimetic. Biopolymers, 2007, 86, 298-310.	2.4	18

#	Article	IF	Citations
109	Proteomic Studies of the Intrinsically Unstructured Mammalian Proteome. Journal of Proteome Research, 2006, 5, 2839-2848.	3.7	66
110	Three-Dimensional13C-Detected CH3-TOCSY Using Selectively Protonated Proteins:Â Facile Methyl Resonance Assignment and Protein Structure Determination. Journal of the American Chemical Society, 2006, 128, 9119-9128.	13.7	23
111	Thermodynamic characterization of interactions between p27Kip1 and activated and non-activated Cdk2: Intrinsically unstructured proteins as thermodynamic tethers. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2006, 1764, 182-189.	2.3	26
112	Identification of a Novel Germ Line Variant Hotspot Mutant p53-R175L in Pediatric Adrenal Cortical Carcinoma. Cancer Research, 2006, 66, 5056-5062.	0.9	31
113	Disruption of an intermonomer salt bridge in the p53 tetramerization domain results in an increased propensity to form amyloid fibrils. Protein Science, 2005, 14, 2993-3003.	7.6	25
114	Solution structure of choline binding protein A, the major adhesin of Streptococcus pneumoniae. EMBO Journal, 2005, 24, 34-43.	7.8	94
115	Solution NMR Studies of an Intrinsically Unstructured Protein within a Dilute, 75 kDa Eukaryotic Protein Assembly; Probing the Practical Limits for Efficiently Assigning Polypeptide Backbone Resonances. ChemBioChem, 2005, 6, 2242-2246.	2.6	15
116	NMR assignment of the R2 domain of pneumococcal choline binding protein A (CbpA). Journal of Biomolecular NMR, 2005, 32, 93-93.	2.8	0
117	Molecular Basis for the Specificity of p27 Toward Cyclin-dependent Kinases that Regulate Cell Division. Journal of Molecular Biology, 2005, 349, 764-773.	4.2	60
118	Disordered p27Kip1 Exhibits Intrinsic Structure Resembling the Cdk2/Cyclin A-bound Conformation. Journal of Molecular Biology, 2005, 353, 1118-1128.	4.2	103
119	Protein structure characterization with mass spectrometry. Spectroscopy, 2004, 18, 37-47.	0.8	10
120	p27 binds cyclinâ€“CDK complexes through a sequential mechanism involving binding-induced protein folding. Nature Structural and Molecular Biology, 2004, 11, 358-364.	8.2	276
121	Structure, Activity, and Distribution of Fish Osteocalcin. Journal of Biological Chemistry, 2003, 278, 11843-11848.	3.4	45
122	Peptides Derived from Two Dynamically Disordered Proteins Self-Assemble into Amyloid-like Fibrils. Journal of the American Chemical Society, 2003, 125, 3200-3201.	13.7	13
123	Structure and Dynamics of Thioguanine-modified Duplex DNA. Journal of Biological Chemistry, 2003, 278, 1005-1011.	3.4	89
124	Reversible Amyloid Formation by the p53 Tetramerization Domain and a Cancer-associated Mutant. Journal of Molecular Biology, 2003, 327, 699-709.	4.2	72
125	A novel mechanism of tumorigenesis involving pH-dependent destabilization of a mutant p53 tetramer. Nature Structural Biology, 2002, 9, 12-16.	9.7	251
126	Assignments of the 1H, 13C, and 15N resonances of the winged helix domain of the proto-oncoprotein cQin (FoxG1B). Journal of Biomolecular NMR, 2002, 23, 243-244.	2.8	0

#	Article	IF	Citations
127	Defining the molecular basis of Arf and Hdm2 interactions. Journal of Molecular Biology, 2001, 314, 263-277.	4.2	116
128	Solution Structure of the Transcriptional Activation Domain of the Bacteriophage T4 Protein, MotAâ€,â€¡. Biochemistry, 2001, 40, 4293-4302.	2.5	15
129	Solution Structure of the p53 Regulatory Domain of the p19Arf Tumor Suppressor Protein. Biochemistry, 2001, 40, 2379-2386.	2.5	44
130	Assignment of 1H, 13C and 15N resonances of the I-domain of human leukocyte function associated antigen-1. Journal of Biomolecular NMR, 2000, 16, 271-272.	2.8	7
131	Cooperative Signals Governing ARF-Mdm2 Interaction and Nucleolar Localization of the Complex. Molecular and Cellular Biology, 2000, 20, 2517-2528.	2.3	260
132	NMR solution structure of the inserted domain of human leukocyte function associated antigen-1. Journal of Molecular Biology, 2000, 295, 1251-1264.	4.2	74
133	Probing Protein-Protein Interactions with Mass Spectrometry. , 2000, 146, 223-238.		8
134	Structural basis for LFA-1 inhibition upon lovastatin binding to the CD11a I-domain 1 1Edited by F. E. Cohen. Journal of Molecular Biology, 1999, 292, 1-9.	4.2	261
135	Repression of TFIIH Transcriptional Activity and TFIIH-Associated cdk7 Kinase Activity at Mitosis. Molecular and Cellular Biology, 1998, 18, 1467-1476.	2.3	87
136	Structures of Zinc Finger Domains from Transcription Factor Sp1. Journal of Biological Chemistry, 1997, 272, 7801-7809.	3.4	115
137	Probing protein structure using biochemical and biophysical methods. Journal of Chromatography A, 1997, 777, 23-30.	3.7	58
138	Probing Protein/Protein Interactions with Mass Spectrometry and Isotopic Labeling:Â Analysis of the p21/Cdk2 Complex. Journal of the American Chemical Society, 1996, 118, 5320-5321.	13.7	62
139	Structural studies of p21Waf1/Cip1/Sdi1 in the free and Cdk2-bound state: conformational disorder mediates binding diversity.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 11504-11509.	7.1	530
140	New NMR methods for the characterization of bound waters in macromolecules. Journal of the American Chemical Society, 1993, 115, 8907-8911.	13.7	62
141	A novel stereoselective route to (S)-(+)-.alpha.-(fluoromethyl)histidine: .alpha.-halomethylation of (2R,4S)-3-benzoyl-2-(1,1-dimethylethyl)-1-methyl-4-[(N-tritylimidazol-4-yl)methyl]-1,3-imidazolidin-5-one. Synthesis and proton NMR spectroscopy. Journal of Organic Chemistry, 1993, 58, 709-713.	3.2	25
142	Current aspects of practical two-dimensional (2D) nuclear magnetic resonance (NMR) spectroscopy: applications to structure elucidation. Pharmaceutical Research, 1989, 06, 531-554.	3.5	19
143	Amidomethylation of indoles and cyclisations to spiro[pyrrolo[4,3,2â€de]isoquinolineâ€3,4â€²â€piperidines]. Journal of Heterocyclic Chemistry, 1987, 24, 387-391.	2.6	2
144	An Image Analysis Pipeline for Quantifying the Features of Fluorescently-Labeled Biomolecular Condensates in Cells. Frontiers in Bioinformatics, 0, 2, .	2.1	6