

# Kim Henrick

## List of Publications by Year in Descending Order

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

40  
papers

11,261  
citations

26  
h-index

42  
g-index

42  
ext. papers

12,907  
ext. citations

8.9  
avg, IF

6.66  
L-index

#	Paper	IF	Citations
40	Structure of the signal transduction protein TRAP (target of RNAi11-activating protein). <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2012</b> , 68, 744-50		10
39	The Protein Information Management System (PiMS): a generic tool for any structural biology research laboratory. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2011</b> , 67, 249-60		17
38	EMDataBank.org: unified data resource for CryoEM. <i>Nucleic Acids Research</i> , <b>2011</b> , 39, D456-64	20.1	209
37	EUROCarbDB: An open-access platform for glycoinformatics. <i>Glycobiology</i> , <b>2011</b> , 21, 493-502	5.8	108
36	Straightforward and complete deposition of NMR data to the PDB. <i>Journal of Biomolecular NMR</i> , <b>2010</b> , 48, 85-92	3	7
35	Data deposition and annotation at the worldwide protein data bank. <i>Molecular Biotechnology</i> , <b>2009</b> , 42, 1-13	3	104
34	Chemical substructure search in SQL. <i>Journal of Chemical Information and Modeling</i> , <b>2009</b> , 49, 22-7	6.1	31
33	MSDmotif: exploring protein sites and motifs. <i>BMC Bioinformatics</i> , <b>2008</b> , 9, 312	3.6	108
32	Data deposition and annotation at the worldwide protein data bank. <i>Methods in Molecular Biology</i> , <b>2008</b> , 426, 81-101	1.4	15
31	BioMagResBank (BMRB) as a partner in the Worldwide Protein Data Bank (wwPDB): new policies affecting biomolecular NMR depositions. <i>Journal of Biomolecular NMR</i> , <b>2008</b> , 40, 153-5	3	99
30	Representation of viruses in the remediated PDB archive. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2008</b> , D64, 874-82		27
29	Remediation of the protein data bank archive. <i>Nucleic Acids Research</i> , <b>2008</b> , 36, D426-33	20.1	124
28	Realism about PDB. <i>Nature Biotechnology</i> , <b>2007</b> , 25, 845-6; author reply 846	44.5	15
27	Reply to: Building meaningful models of glycoproteins. <i>Nature Structural and Molecular Biology</i> , <b>2007</b> , 14, 354-355	17.6	22
26	The worldwide Protein Data Bank (wwPDB): ensuring a single, uniform archive of PDB data. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, D301-3	20.1	807
25	Inference of macromolecular assemblies from crystalline state. <i>Journal of Molecular Biology</i> , <b>2007</b> , 372, 774-97	6.5	6659
24	Structural bioinformatics: from protein structure to function. <i>NATO Science Series Series II, Mathematics, Physics and Chemistry</i> , <b>2007</b> , 165-179		

23	Outcome of a workshop on archiving structural models of biological macromolecules. <i>Structure</i> , <b>2006</b> , 14, 1211-7	5.2	49
22	Using MSDchem to search the PDB ligand dictionary. <i>Current Protocols in Bioinformatics</i> , <b>2006</b> , Chapter 14, Unit14.3	24.2	24
21	Reply to: Is one solution good enough?. <i>Nature Structural and Molecular Biology</i> , <b>2006</b> , 13, 185-185	17.6	3
20	MSDsite: a database search and retrieval system for the analysis and viewing of bound ligands and active sites. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2005</b> , 58, 190-9	4.2	83
19	Design of a data model for developing laboratory information management and analysis systems for protein production. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2005</b> , 58, 278-84	4.2	21
18	The Protein Data Bank (PDB) and the Worldwide PDB <a href="http://www ww pdb.org">http://www ww pdb.org</a> <b>2005</b> ,		2
17	Detection of Protein Assemblies in Crystals. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 163-174	0.9	93
16	PDBML: the representation of archival macromolecular structure data in XML. <i>Bioinformatics</i> , <b>2005</b> , 21, 988-92	7.2	130
15	Common subgraph isomorphism detection by backtracking search. <i>Software - Practice and Experience</i> , <b>2004</b> , 34, 591-607	2.5	63
14	Announcing the worldwide Protein Data Bank. <i>Nature Structural and Molecular Biology</i> , <b>2003</b> , 10, 980	17.6	1724
13	New electron microscopy database and deposition system. <i>Trends in Biochemical Sciences</i> , <b>2002</b> , 27, 589	10.3	101
12	Discriminating between homodimeric and monomeric proteins in the crystalline state. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2000</b> , 41, 47-57	4.2	196
11	Deposition of macromolecular structures. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>1998</b> , 54, 1105-8		11
10	Crystal Structure of a Supramolecular Dimer Formed by $\pi$ - $\pi$ Interactions between Two Interlocked Cyclic Zinc Porphyrin Trimers. <i>Angewandte Chemie International Edition in English</i> , <b>1994</b> , 33, 429-431		44
9	Kristallstruktur eines durch $\pi$ -Wechselwirkungen zwischen zwei ineinandergehakten cyclischen Zinkporphyrin-Trimeren gebildeten supramolekularen Dimers. <i>Angewandte Chemie</i> , <b>1994</b> , 106, 445-447	3.6	17
8	Complexes of ruthenium(II) with the mono-oximes of 1,2-naphthoquinone: X-ray crystal structure of bis (1,2-naphthoquinone 1-oximato)dipyridine ruthenium(II). <i>Polyhedron</i> , <b>1989</b> , 8, 103-107	2.7	15
7	Complexes of rhodium(III) and iridium(III) with the mono-oximes of 1,2-naphthoquinone: X-ray crystal structure of pyridinium trichloro(1,2-naphthoquinone 1-oximato)(pyridine)iridate(III). <i>Polyhedron</i> , <b>1987</b> , 6, 1509-1512	2.7	12
6	The synthesis and X-ray structure analysis of dichloro {1,3-bis(disphenylphosphino)propane}digold(I). <i>Inorganica Chimica Acta</i> , <b>1984</b> , 84, L9-L10	2.7	35

5	Specification of the bonding cavities available in metal-binding sites: a comparative study of a series of quadridentate macrocyclic ligands. <i>Journal of the American Chemical Society</i> , <b>1984</b> , 106, 1641-1645	164	41
4	Studies of macrocyclic ligand hole sizes. 1. X-ray structures of the nickel bromide complexes of the diimine and reduced forms of a 16-membered macrocyclic ring incorporating O2N2 donors. <i>Inorganic Chemistry</i> , <b>1982</b> , 21, 3261-3264	5.1	35
3	Studies of macrocyclic ligand hole sizes. 2. X-ray structures of the nickel chloride complexes of analogous 15-membered macrocycles containing O2N2-, N4-, and S2N2-donor sets. <i>Inorganic Chemistry</i> , <b>1982</b> , 21, 3923-3927	5.1	35
2	The synthesis and X-ray structure of trichloro-1,1,1-(diphenylphosphinomethyl)ethanetrigold(I). <i>Inorganica Chimica Acta</i> , <b>1982</b> , 65, L185-L186	2.7	27
1	The Specification of Bonding Cavities in Macrocyclic Ligands. <i>Progress in Inorganic Chemistry</i> , 1-58		40