

Timothy S Harvey

List of Publications by Year in descending order

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27
papers

3,130
citations

257450

24
h-index

526287

27
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27
all docs

27
docs citations

27
times ranked

3003
citing authors

#	ARTICLE	IF	CITATIONS
1	The three-dimensional structure of the tenth type III module of fibronectin: An insight into RGD-mediated interactions. <i>Cell</i> , 1992, 71, 671-678.	28.9	487
2	Sequestration of the membrane-targeting myristoyl group of recoverin in the calcium-free state. <i>Nature</i> , 1995, 376, 444-447.	27.8	335
3	Solution structure of the tetrameric minimum transforming domain of p53. <i>Nature Structural and Molecular Biology</i> , 1994, 1, 877-890.	8.2	267
4	The structure of melittin. A ¹ H-NMR study in methanol. <i>FEBS Journal</i> , 1988, 173, 139-146.	0.2	247
5	Solution Structure of a Cellulose-Binding Domain from <i>Cellulomonas fimi</i> by Nuclear Magnetic Resonance Spectroscopy. <i>Biochemistry</i> , 1995, 34, 6993-7009.	2.5	240
6	Hepcidin Revisited, Disulfide Connectivity, Dynamics, and Structure. <i>Journal of Biological Chemistry</i> , 2009, 284, 24155-24167.	3.4	183
7	Solution structure of human insulin-like growth factor 1: a nuclear magnetic resonance and restrained molecular dynamics study. <i>Biochemistry</i> , 1991, 30, 5484-5491.	2.5	167
8	NMR structure of human erythropoietin and a comparison with its receptor bound conformation. <i>Nature Structural Biology</i> , 1998, 5, 861-866.	9.7	158
9	Human epidermal growth factor. <i>Journal of Molecular Biology</i> , 1992, 227, 271-282.	4.2	129
10	Solution structure of human calcitonin gene-related peptide by proton NMR and distance geometry with restrained molecular dynamics. <i>Biochemistry</i> , 1991, 30, 575-582.	2.5	101
11	Contribution of proline-14 to the structure and actions of melittin. <i>FEBS Letters</i> , 1991, 281, 240-244.	2.8	99
12	Solution Structure of a Pair of Fibronectin Type 1 Modules with Fibrin Binding Activity. <i>Journal of Molecular Biology</i> , 1994, 235, 1302-1311.	4.2	97
13	NMR-derived three-dimensional solution structure of protein S complexed with calcium. <i>Structure</i> , 1994, 2, 107-122.	3.3	77
14	The solution structures of epidermal growth factor and transforming growth factor alpha. <i>Progress in Growth Factor Research</i> , 1989, 1, 13-22.	1.6	66
15	High-Resolution Solution Structure of Reduced Parsley Plastocyanin. <i>Biochemistry</i> , 1994, 33, 6611-6622.	2.5	62
16	The solution structure of human transforming growth factor alpha. <i>FEBS Journal</i> , 1991, 198, 555-562.	0.2	61
17	A calmodulin-target peptide hybrid molecule with unique calcium-binding properties. <i>Protein Engineering, Design and Selection</i> , 1994, 7, 109-115.	2.1	57
18	Solution structure of the fibrin binding finger domain of tissue-type plasminogen activator determined by ¹ H nuclear magnetic resonance. <i>Journal of Molecular Biology</i> , 1992, 225, 821-833.	4.2	52

#	ARTICLE	IF	CITATIONS
19	Structure-function relationships in epidermal growth factor (egf) and transforming growth factor-alpha (TGF- β). <i>Biochemical Pharmacology</i> , 1990, 40, 35-40.	4.4	49
20	High resolution ^1H NMR study of the solution structure of the S4 segment of the sodium channel protein. <i>FEBS Letters</i> , 1989, 257, 113-117.	2.8	45
21	Structural and thermodynamic effects of ANS binding to human interleukin-1 receptor antagonist. <i>Protein Science</i> , 2008, 17, 652-663.	7.6	35
22	Conformation of sarafotoxin-6b in aqueous solution determined by NMR spectroscopy and distance geometry. <i>FEBS Letters</i> , 1991, 282, 247-252.	2.8	34
23	Discovery of Ligands for Nurr1 by Combined Use of NMR Screening with Different Isotopic and Spin-Labeling Strategies. <i>Journal of Biomolecular Screening</i> , 2007, 12, 301-311.	2.6	31
24	Unusual Helix-Containing Greek Keys in Development-Specific Ca^{2+} -Binding Protein S. ^1H , ^{15}N , and ^{13}C Assignments and Secondary Structure Determined with the Use of Multidimensional Double and Triple Resonance Heteronuclear NMR Spectroscopy. <i>Biochemistry</i> , 1994, 33, 2409-2421.	2.5	26
25	Biophysical Characterization of Structural Properties and Folding of Interleukin-1 Receptor Antagonist. <i>Journal of Molecular Biology</i> , 2007, 368, 1187-1201.	4.2	15
26	Structure-function studies of CD2 by n.m.r. and mutagenesis. <i>Biochemical Society Transactions</i> , 1993, 21, 947-952.	3.4	6
27	Denaturant-Dependent Conformational Changes in a β^2 -Trefoil Protein: Global and Residue-Specific Aspects of an Equilibrium Denaturation Process. <i>Biochemistry</i> , 2009, 48, 10934-10947.	2.5	4