Gregory L Verdine

List of Publications by Citations

179 papers	19,278 citations	68 h-index	137 g-index
182 ext. papers	20,502 ext. citations	14.8 avg, IF	6.58 L-index

#	Paper	IF	Citations
179	Structure of a covalently trapped catalytic complex of HIV-1 reverse transcriptase: implications for drug resistance. *Science*, **1998**, 282, 1669-75	33.3	1205
178	Activation of apoptosis in vivo by a hydrocarbon-stapled BH3 helix. *Science*, **2004**, 305, 1466-70	33.3	1098
177	Structural basis for recognition and repair of the endogenous mutagen 8-oxoguanine in DNA. *Nature*, **2000**, 403, 859-66	50.4	787
176	An All-Hydrocarbon Cross-Linking System for Enhancing the Helicity and Metabolic Stability of Peptides. *Journal of the American Chemical Society*, **2000**, 122, 5891-5892	16.4	783
175	The T-cell transcription factor NFATp is a substrate for calcineurin and interacts with Fos and Jun. *Nature*, **1993**, 365, 352-5	50.4	688
174	Direct inhibition of the NOTCH transcription factor complex. *Nature*, **2009**, 462, 182-8	50.4	639
173	Regulation of MLL1 H3K4 methyltransferase activity by its core components. *Nature Structural and Molecular Biology*, **2006**, 13, 713-9	17.6	543
172	Structure of the NF-kappa B p50 homodimer bound to DNA. *Nature*, **1995**, 373, 311-7	50.4	480
171	Reactivation of the p53 tumor suppressor pathway by a stapled p53 peptide. *Journal of the American Chemical Society*, **2007**, 129, 2456-7	16.4	431
170	Cloning of a yeast 8-oxoguanine DNA glycosylase reveals the existence of a base-excision DNA-repair protein superfamily. *Current Biology*, **1996**, 6, 968-80	6.3	414
169	A base-excision DNA-repair protein finds intrahelical lesion bases by fast sliding in contact with DNA. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 5752-7	11.5	379
168	The crystal structure of HaeIII methyltransferase convalently complexed to DNA: an extrahelical cytosine and rearranged base pairing. *Cell*, **1995**, 82, 143-53	56.2	367
167	Stapled peptides for intracellular drug targets. *Methods in Enzymology*, **2012**, 503, 3-33	1.7	329
166	A stapled BID BH3 helix directly binds and activates BAX. *Molecular Cell*, **2006**, 24, 199-210	17.6	319
165	A mammalian DNA repair enzyme that excises oxidatively damaged guanines maps to a locus frequently lost in lung cancer. *Current Biology*, **1997**, 7, 397-407	6.3	303
164	Molecular cloning and overexpression of the human FK506-binding protein FKBP. *Nature*, **1990**, 346, 671-4	50.4	299
163	DNA (cytosine-5)-methyltransferases in mouse cells and tissues. Studies with a mechanism-based probe. *Journal of Molecular Biology*, **1997**, 270, 385-95	6.5	298

162	The challenge of drugging undruggable targets in cancer: lessons learned from targeting BCL-2 family members. *Clinical Cancer Research*, **2007**, 13, 7264-70	12.9	292
161	Structure of a repair enzyme interrogating undamaged DNA elucidates recognition of damaged DNA. *Nature*, **2005**, 434, 612-8	50.4	289
160	Synthesis of all-hydrocarbon stapled α-helical peptides by ring-closing olefin metathesis. *Nature Protocols*, **2011**, 6, 761-71	18.8	273
159	Induced alpha helix in the VP16 activation domain upon binding to a human TAF. *Science*, **1997**, 277, 1310-3	33.3	270
158	Structural basis for removal of adenine mispaired with 8-oxoguanine by MutY adenine DNA glycosylase. *Nature*, **2004**, 427, 652-6	50.4	257
157	Nonspecifically bound proteins spin while diffusing along DNA. *Nature Structural and Molecular Biology*, **2009**, 16, 1224-9	17.6	252
156	Crystal structure of a human alkylbase-DNA repair enzyme complexed to DNA: mechanisms for nucleotide flipping and base excision. *Cell*, **1998**, 95, 249-58	56.2	252
155	Structural basis for the excision repair of alkylation-damaged DNA. *Cell*, **1996**, 86, 321-9	56.2	231
154	DNA methyltransferases. *Current Opinion in Cell Biology*, **1994**, 6, 380-9	9	231
153	Structure of the stapled p53 peptide bound to Mdm2. *Journal of the American Chemical Society*, **2012**, 134, 103-6	16.4	192
152	Histone H3 recognition and presentation by the WDR5 module of the MLL1 complex. *Nature Structural and Molecular Biology*, **2006**, 13, 704-12	17.6	191
151	Identification of a new uracil-DNA glycosylase family by expression cloning using synthetic inhibitors. *Current Biology*, **1999**, 9, 174-85	6.3	184
150	Inhibition of oncogenic Wnt signaling through direct targeting of β-catenin. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 17942-7	11.5	183
149	Structure of a DNA glycosylase searching for lesions. *Science*, **2006**, 311, 1153-7	33.3	163
148	Nucleotide-dependent domain movement in the ATPase domain of a human type IIA DNA topoisomerase. *Journal of Biological Chemistry*, **2005**, 280, 37041-7	5.4	162
147	Control of phosphorothioate stereochemistry substantially increases the efficacy of antisense oligonucleotides. *Nature Biotechnology*, **2017**, 35, 845-851	44.5	160
146	DNA glycosylase recognition and catalysis. *Current Opinion in Structural Biology*, **2004**, 14, 43-9	8.1	160
145	DNA lesion recognition by the bacterial repair enzyme MutM. *Journal of Biological Chemistry*, **2003**, 278, 51543-8	5.4	156

144	Towards understanding cell penetration by stapled peptides. *MedChemComm*, **2015**, 6, 111-119	5	151
143	Structure of a trapped endonuclease III-DNA covalent intermediate. *EMBO Journal*, **2003**, 22, 3461-71	13	150
142	Product-assisted catalysis in base-excision DNA repair. *Nature Structural and Molecular Biology*, **2003**, 10, 204-11	17.6	131
141	Crystal structure of Staphylococcus aureus tRNA adenosine deaminase TadA in complex with RNA. *Nature Structural and Molecular Biology*, **2006**, 13, 153-9	17.6	127
140	Non-genotoxic conditioning for hematopoietic stem cell transplantation using a hematopoietic-cell-specific internalizing immunotoxin. *Nature Biotechnology*, **2016**, 34, 738-45	44.5	121
139	Encounter and extrusion of an intrahelical lesion by a DNA repair enzyme. *Nature*, **2009**, 462, 762-6	50.4	118
138	Synthesis of functionally tethered oligodeoxynucleotides by the convertible nucleoside approach. *Journal of Organic Chemistry*, **1990**, 55, 5931-5933	4.2	114
137	Structure and specificity of the vertebrate anti-mutator uracil-DNA glycosylase SMUG1. *Molecular Cell*, **2003**, 11, 1647-59	17.6	110
136	A Chemical Method for Site-Specific Modification of RNA:□The Convertible Nucleoside Approach. *Journal of the American Chemical Society*, **1997**, 119, 7423-7433	16.4	109
135	The leucine zipper domain controls the orientation of AP-1 in the NFAT.AP-1.DNA complex. *Chemistry and Biology*, **1996**, 3, 981-91		108
134	Covalent trapping of protein-DNA complexes. *Annual Review of Biochemistry*, **2003**, 72, 337-66	29.1	107
133	Stitched □helical peptides via bis ring-closing metathesis. *Journal of the American Chemical Society*, **2014**, 136, 12314-22	16.4	105
132	Engineering tethered DNA molecules by the convertible nucleoside approach. *Tetrahedron*, **1991**, 47, 2603-2616	2.4	105
131	Disulfide-crosslinked oligonucleotides. *Journal of the American Chemical Society*, **1991**, 113, 4000-4002	16.4	105
130	Introduction of all-hydrocarbon i,i+3 staples into alpha-helices via ring-closing olefin metathesis. *Organic Letters*, **2010**, 12, 3046-9	6.2	99
129	Base excision repair. *Advances in Protein Chemistry*, **2004**, 69, 1-41		98
128	Solution structure of the core NFATC1/DNA complex. *Cell*, **1998**, 92, 687-96	56.2	96
127	Structural and biochemical exploration of a critical amino acid in human 8-oxoguanine glycosylase. *Biochemistry*, **2003**, 42, 1564-72	3.2	95

126	All-atom model for stabilization of alpha-helical structure in peptides by hydrocarbon staples. *Journal of the American Chemical Society*, **2009**, 131, 4622-7	16.4	92
125	Unusual Rel-like architecture in the DNA-binding domain of the transcription factor NFATc. *Nature*, **1997**, 385, 172-6	50.4	89
124	Specific binding of a designed pyrrolidine abasic site analog to multiple DNA glycosylases. *Journal of Biological Chemistry*, **1998**, 273, 8592-7	5.4	88
123	How do DNA repair proteins locate damaged bases in the genome?. *Chemistry and Biology*, **1997**, 4, 329-34		85
122	Direct visualization of a DNA glycosylase searching for damage. *Chemistry and Biology*, **2002**, 9, 345-50		84
121	Structural insights into lesion recognition and repair by the bacterial 8-oxoguanine DNA glycosylase MutM. *Nature Structural Biology*, **2002**, 9, 544-52		84
120	Molecular basis of bacterial resistance to organomercurial and inorganic mercuric salts. *FASEB Journal*, **1988**, 2, 124-30	0.9	82
119	Synthesis and characterization of disulfide cross-linked oligonucleotides. *Journal of the American Chemical Society*, **1993**, 115, 9006-9014	16.4	80
118	DNA methylation through a locally unpaired intermediate. *Journal of the American Chemical Society*, **1993**, 115, 12583-12584	16.4	79
117	A superhelical spiral in the Escherichia coli DNA gyrase A C-terminal domain imparts unidirectional supercoiling bias. *Journal of Biological Chemistry*, **2005**, 280, 26177-84	5.4	77
116	Repair of oxidatively damaged guanine in Saccharomyces cerevisiae by an alternative pathway. *Current Biology*, **1998**, 8, 393-403	6.3	75
115	Coupling of substrate recognition and catalysis by a human base-excision DNA repair protein. *Journal of the American Chemical Society*, **2001**, 123, 359-60	16.4	75
114	Crystal structure of Bacillus stearothermophilus UvrA provides insight into ATP-modulated dimerization, UvrB interaction, and DNA binding. *Molecular Cell*, **2008**, 29, 122-33	17.6	72
113	A synthetic library of cell-permeable molecules. *Journal of the American Chemical Society*, **2001**, 123, 398-408	16.4	72
112	Stereochemical effects of all-hydrocarbon tethers in i,i+4 stapled peptides. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 2533-6	2.9	70
111	Atomic substitution reveals the structural basis for substrate adenine recognition and removal by adenine DNA glycosylase. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 18497-502	11.5	66
110	The flip side of DNA methylation. *Cell*, **1994**, 76, 197-200	56.2	64
109	A methylation-dependent electrostatic switch controls DNA repair and transcriptional activation by E. coli ada. *Molecular Cell*, **2005**, 20, 117-29	17.6	63

108	Mutational separation of DNA binding from catalysis in a DNA cytosine methyltransferase. *Journal of the American Chemical Society*, **1993**, 115, 5318-5319	16.4	63
107	Only one of the two DNA-bound orientations of AP-1 found in solution cooperates with NFATp. *Current Biology*, **1995**, 5, 882-9	6.3	63
106	Integration requires a specific interaction of the donor DNA terminal 5'-cytosine with glutamine 148 of the HIV-1 integrase flexible loop. *Journal of Biological Chemistry*, **2006**, 281, 461-7	5.4	61
105	Structure of human cytidine deaminase bound to a potent inhibitor. *Journal of Medicinal Chemistry*, **2005**, 48, 658-60	8.3	60
104	Structural characterization of human 8-oxoguanine DNA glycosylase variants bearing active site mutations. *Journal of Biological Chemistry*, **2007**, 282, 9182-94	5.4	59
103	All-hydrocarbon stapled peptides as Synthetic Cell-Accessible Mini-Proteins. *Drug Discovery Today: Technologies*, **2012**, 9, e1-e70	7.1	58
102	Trapping of a catalytic HIV reverse transcriptase*template:primer complex through a disulfide bond. *Chemistry and Biology*, **2000**, 7, 355-64		56
101	A Designed Inhibitor of Base-Excision DNA Repair. *Journal of the American Chemical Society*, **1995**, 117, 10781-10782	16.4	54
100	Unusually Strong Binding of a Designed Transition-State Analog to a Base-Excision DNA Repair Protein. *Journal of the American Chemical Society*, **1997**, 119, 7865-7866	16.4	53
99	Modifying the helical structure of DNA by design: recruitment of an architecture-specific protein to an enforced DNA bend. *Chemistry and Biology*, **1995**, 2, 213-21		53
98	Specific binding of the DNA repair enzyme AlkA to a pyrrolidine-based inhibitor. *Journal of the American Chemical Society*, **1995**, 117, 6623-6624	16.4	49
97	Subunit-specific protein footprinting reveals significant structural rearrangements and a role for N-terminal Lys-14 of HIV-1 Integrase during viral DNA binding. *Journal of Biological Chemistry*, **2008**, 283, 5632-41	5.4	48
96	A nucleobase lesion remodels the interaction of its normal neighbor in a DNA glycosylase complex. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 15020-5	11.5	47
95	High-affinity mu opioid receptor ligands discovered by the screening of an exhaustively stereodiversified library of 1,5-enediols. *Journal of the American Chemical Society*, **2002**, 124, 13352-3	16.4	47
94	Enforced presentation of an extrahelical guanine to the lesion recognition pocket of human 8-oxoguanine glycosylase, hOGG1. *Journal of Biological Chemistry*, **2012**, 287, 24916-28	5.4	44
93	Synthesis and structure of duplex DNA containing the genotoxic nucleobase lesion N7-methylguanine. *Journal of the American Chemical Society*, **2008**, 130, 11570-1	16.4	44
92	Entrapment and structure of an extrahelical guanine attempting to enter the active site of a bacterial DNA glycosylase, MutM. *Journal of Biological Chemistry*, **2010**, 285, 1468-78	5.4	43
91	Circular dichroism spectroscopy as a probe for the stereochemistry of aziridine cleavage reactions of mitomycin C. Application to adducts of mitomycin with DNA constituents. *Journal of the American Chemical Society*, **1984**, 106, 7367-7370	16.4	43

90	Limited proteolysis and site-directed mutagenesis of the NF-B p50 DNA-binding subunit. *Bioorganic and Medicinal Chemistry Letters*, **1993**, 3, 1095-1100	2.9	42
89	Metal-coordination sphere in the methylated Ada protein-DNA co-complex. *Chemistry and Biology*, **1994**, 1, 91-7		39
88	A structural model for the damage-sensing complex in bacterial nucleotide excision repair. *Journal of Biological Chemistry*, **2009**, 284, 12837-44	5.4	38
87	A multifunctional plasmid for protein expression by ECPCR: overproduction of the p50 subunit of NF-B. *Bioorganic and Medicinal Chemistry Letters*, **1993**, 3, 1089-1094	2.9	38
86	A modular synthetic approach toward exhaustively stereodiversified ligand libraries. *Organic Letters*, **2000**, 2, 3999-4002	6.2	37
85	The synthesis of an exhaustively stereodiversified library of cis-1,5 enediols by silyl-tethered ring-closing metathesis. *Organic Letters*, **2001**, 3, 2157-9	6.2	37
84	Deconstruction of GCN4/GCRE into a monomeric peptide-DNA complex. *Nature Structural and Molecular Biology*, **1995**, 2, 450-7	17.6	36
83	Concise enantio- and diastereoselective synthesis of -hydroxy--methyl--amino acids. *Tetrahedron Letters*, **2001**, 42, 3563-3565	2	35
82	Metal dependence of transcriptional switching in Escherichia coli Ada. *Journal of Biological Chemistry*, **1995**, 270, 6664-70	5.4	35
81	Stapled peptide inhibitors of RAB25 target context-specific phenotypes in cancer. *Nature Communications*, **2017**, 8, 660	17.4	34
80	Strandwise translocation of a DNA glycosylase on undamaged DNA. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 1086-91	11.5	31
79	The positively charged surface of herpes simplex virus UL42 mediates DNA binding. *Journal of Biological Chemistry*, **2008**, 283, 6154-61	5.4	30
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76	Ratcheting torsional stress in duplex DNA. *Journal of the American Chemical Society*, **1993**, 115, 12585-12586	15.4	29
75	Total Chemical Synthesis and Folding of All-l and All-d Variants of Oncogenic KRas(G12V). *Journal of the American Chemical Society*, **2017**, 139, 7632-7639	16.4	28
74	Structures of end products resulting from lesion processing by a DNA glycosylase/lyase. *Chemistry and Biology*, **2004**, 11, 1643-9		28
73	A small region in HMG I(Y) is critical for cooperation with NF-kappaB on DNA. *Journal of Biological Chemistry*, **1999**, 274, 20235-43	5.4	28

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71	The human cytomegalovirus UL44 C clamp wraps around DNA. *Structure*, **2008**, 16, 1214-25	5.2	27
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68	IMPDH2 Is an Intracellular Target of the Cyclophilin A and Sanglifehrin A Complex. *Cell Reports*, **2017**, 18, 432-442	10.6	25
67	Unpredictable stereochemical preferences for mu opioid receptor activity in an exhaustively stereodiversified library of 1,4-enediols. *Organic Letters*, **2003**, 5, 633-6	6.2	25
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65	Extensively stereodiversified scaffolds for use in diversity-oriented library synthesis. *Organic Letters*, **2003**, 5, 621-4	6.2	24
64	Synthesis of an oligonucleotide suicide substrate for DNA methyltransferases. *Journal of Organic Chemistry*, **1992**, 57, 2989-2991	4.2	24
63	Structural and biochemical analysis of DNA helix invasion by the bacterial 8-oxoguanine DNA glycosylase MutM. *Journal of Biological Chemistry*, **2013**, 288, 10012-10023	5.4	23
62	Trapping and structural elucidation of a very advanced intermediate in the lesion-extrusion pathway of hOGG1. *Journal of the American Chemical Society*, **2008**, 130, 7784-5	16.4	23
61	A genotyping strategy based on incorporation and cleavage of chemically modified nucleotides. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 11073-8	11.5	23
60	Immobilized metal affinity chromatography of DNA. *Nucleic Acids Research*, **1996**, 24, 3806-10	20.1	23
59	A high-capacity column for affinity purification of sequence-specific DNA-binding proteins. *Nucleic Acids Research*, **1992**, 20, 3525	20.1	23
58	A concise synthesis of 4'-fluoro nucleosides. *Organic Letters*, **2007**, 9, 5007-9	6.2	22
57	Exceptionally high-affinity Ras binders that remodel its effector domain. *Journal of Biological Chemistry*, **2018**, 293, 3265-3280	5.4	21
56	2,6-Dimethyltyrosine analogues of a stereodiversified ligand library: highly potent, selective, non-peptidic mu opioid receptor agonists. *Journal of Medicinal Chemistry*, **2003**, 46, 677-80	8.3	20
55	Direct Activation of the Methyl Chemosensor Protein N-Ada by CH3I. *Journal of the American Chemical Society*, **1995**, 117, 10749-10750	16.4	20

54	Molecular dynamics simulations of disulfide cross-linked DNA decamers. *Journal of the American Chemical Society*, **1993**, 115, 7569-7583	16.4	20
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51	Template-directed interference footprinting of protein-guanine contacts in DNA. *Journal of the American Chemical Society*, **1991**, 113, 5104-5106	16.4	20
50	Nature of the destruction of deoxyguanosine residues by mitomycin C. *Journal of the American Chemical Society*, **1985**, 107, 6120-6121	16.4	20
49	Construction of an overproduction vector containing the novel srp (sterically repressed) promoter. *Protein Science*, **1994**, 3, 132-8	6.3	19
48	Aminolysis of 2?-Deoxyinosine Aryl Ethers: Nucleoside Model Studies for the Synthesis of Functionally Tethered Oligonucleotides. *Nucleosides & Nucleotides*, **1992**, 11, 1749-1763		19
47	Structural Basis for Avoidance of Promutagenic DNA Repair by MutY Adenine DNA Glycosylase. *Journal of Biological Chemistry*, **2015**, 290, 17096-105	5.4	18
46	Sequence-dependent structural variation in DNA undergoing intrahelical inspection by the DNA glycosylase MutM. *Journal of Biological Chemistry*, **2012**, 287, 18044-54	5.4	18
45	Structure of Escherichia coli AlkA in complex with undamaged DNA. *Journal of Biological Chemistry*, **2010**, 285, 35783-91	5.4	18
44	Protein overproduction for organic chemists. *Tetrahedron*, **1991**, 47, 2543-2562	2.4	18
43	Analysis of an anomalous mutant of MutM DNA glycosylase leads to new insights into the catalytic mechanism. *Journal of the American Chemical Society*, **2009**, 131, 18208-9	16.4	17
42	Disulfide Cross-linking as a Mechanistic Probe for the B <-ñ Transition in DNA. *Journal of the American Chemical Society*, **1997**, 119, 6927-6928	16.4	17
41	Use of differential second-derivative UV and FTIR spectroscopy in structural studies of multichromophoric compounds. *Journal of the American Chemical Society*, **1985**, 107, 6118-6120	16.4	17
40	Genomic discovery of an evolutionarily programmed modality for small-molecule targeting of an intractable protein surface. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 17195-17203	11.5	15
39	Converting the sacrificial DNA repair protein N-ada into a catalytic methyl phosphotriester repair enzyme. *Journal of the American Chemical Society*, **2003**, 125, 1450-1	16.4	15
38	The base promoted oligomerization of 15-dehydro-prostaglandin B1: dimer formation and structural implications for a complex mixture termed PGBx. *Tetrahedron Letters*, **1983**, 24, 991-994	2	15
37	Structural Basis for the Lesion-scanning Mechanism of the MutY DNA Glycosylase. *Journal of Biological Chemistry*, **2017**, 292, 5007-5017	5.4	14

36	Template-Directed Interference Footprinting of Protein-Adenine Contacts. *Journal of the American Chemical Society*, **1996**, 118, 6116-6120	16.4	14
35	Mammalian DNA cytosine-5 methyltransferase interacts with p23 protein. *FEBS Letters*, **1996**, 392, 179-83	3.8	14
34	Direct observation of a specific contact in the .lambda. repressor-OL1 complex by isotope-edited NMR. *Journal of the American Chemical Society*, **1993**, 115, 4921-4922	16.4	14
33	Chemical approaches toward understanding base excision DNA repair. *Current Opinion in Chemical Biology*, **1997**, 1, 526-31	9.7	13
32	Mapping targetable sites on human telomerase RNA pseudoknot/template domain using 2'-OMe RNA-interacting polynucleotide (RIPtide) microarrays. *Journal of Biological Chemistry*, **2012**, 287, 18843-53	5.4	12
31	High-resolution footprinting of sequence-specific protein-DNA contacts. *Nature Biotechnology*, **2002**, 20, 183-6	44.5	12
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27	Crystallization and preliminary crystallographic analysis of a DNA (cytosine-5)-methyltransferase from Haemophilus aegyptius bound covalently to DNA. *Journal of Molecular Biology*, **1994**, 238, 626-9	6.5	11
26	In vitro selection of RNA aptamers against a composite small molecule-protein surface. *Nucleic Acids Research*, **2005**, 33, 5602-10	20.1	10
25	5-amino-2'-deoxyuridine, a novel thymidine analogue for high-resolution footprinting of protein-DNA complexes. *Organic Letters*, **2002**, 4, 3867-9	6.2	10
24	Conformational analysis of a stereochemically complete set of cis-enediol peptide analogues. *Journal of the American Chemical Society*, **2002**, 124, 11131-41	16.4	10
23	Tracking the road from inflammation to cancer: the critical role of IkappaB kinase (IKK). *Harvey Lectures*, **2006**, 102, 133-51		8
22	Cilia and Hedgehog signaling in the mouse embryo. *Harvey Lectures*, **2006**, 102, 103-15		8
21	Selective base-pair destabilization enhances binding of a DNA methyltransferase. *Tetrahedron*, **1997**, 53, 12041-12056	2.4	7
20	The base promoted oligomerization of a 15-dehydro-PGB1 analog: Structural insights into the complex oligomeric mixture termed PGBX. *Tetrahedron Letters*, **1982**, 23, 1967-1970	2	7
19	Falling out of the fold: tumorigenic mutations and p53. *Chemistry and Biology*, **1994**, 1, 79-84		6

18	The trajectory of intrahelical lesion recognition and extrusion by the human 8-oxoguanine DNA glycosylase. *Nature Communications*, **2020**, 11, 4437	17.4	6
17	Mechanism of DNA Lesion Homing and Recognition by the Uvr Nucleotide Excision Repair System. *Research*, **2019**, 2019, 5641746	7.8	5
16	A stapled POL peptide targets REV1 to inhibit mutagenic translesion synthesis. *Environmental and Molecular Mutagenesis*, **2020**, 61, 830-836	3.2	2
15	Direct Inhibition of the Notch Transactivation Complex with Synthetic Constrained Peptides in T-Cell Acute Lymphoblastic Leukemia.. *Blood*, **2007**, 110, 2819-2819	2.2	2
14	Drugging the Undruggable1-15		2
13	Structural origins of DNA target selection and nucleobase extrusion by a DNA cytosine methyltransferase. *Journal of Biological Chemistry*, **2012**, 287, 40099-105	5.4	1
12	Signaling networks that control synapse development and cognitive function. *Harvey Lectures*, **2006**, 102, 73-102		1
11	Basal bodies: their roles in generating asymmetry. *Harvey Lectures*, **2006**, 102, 17-50		1
10	Differentiation Induction In Acute Myeloid Leukemia Using Site-Specific DNA-Targeting. *Blood*, **2013**, 122, 3940-3940	2.2	1
9	Drugging the "undruggable". *Harvey Lectures*, **2006**, 102, 1-15		1
8	Targeted catenin ubiquitination and degradation by multifunctional stapled peptides.. *Journal of Peptide Science*, **2021**, e3389	2.1	0
7	Targeting the Transcriptional Hub Catenin Using Stapled Peptides **2014**, 365-378		
6	Template-directed interference footprinting of protein-phosphate contacts in DNA. *Organic Letters* , **2001**, 3, 71-4	6.2	
5	Anti-Leukemic Potency of Stapled BH3 Helices Correlates with Their Capacity for Bifunctional Activation of Apoptotic Pathways.. *Blood*, **2006**, 108, 711-711	2.2	
4	A Stapled p53 Helix Targets HDMX to Overcome Nutlin-3 Resistance and Reactivate the p53 Tumor Suppressor Pathway in Cancer. *Blood*, **2008**, 112, 2645-2645	2.2	
3	Protein transport in and out of the endoplasmic reticulum. *Harvey Lectures*, **2006**, 102, 51-72		
2	Active Members179-189		
1	Former Officers of the Harvey Society153-168		