

Sharon M Kelly

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135
papers

7,833
citations

40
h-index

86
g-index

141
ext. papers

8,525
ext. citations

5.5
avg, IF

5.72
L-index

#	Paper	IF	Citations
135	How to study proteins by circular dichroism. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005 , 1751, 119-39	4	2175
134	The use of circular dichroism in the investigation of protein structure and function. <i>Current Protein and Peptide Science</i> , 2000 , 1, 349-84	2.8	780
133	The application of circular dichroism to studies of protein folding and unfolding. <i>BBA - Proteins and Proteomics</i> , 1997 , 1338, 161-85		376
132	Plant UVR8 photoreceptor senses UV-B by tryptophan-mediated disruption of cross-dimer salt bridges. <i>Science</i> , 2012 , 335, 1492-6	33.3	337
131	Binding of phosphatidylinositol 3,4,5-trisphosphate to the pleckstrin homology domain of protein kinase B induces a conformational change. <i>Biochemical Journal</i> , 2003 , 375, 531-8	3.8	215
130	Screening of DUB activity and specificity by MALDI-TOF mass spectrometry. <i>Nature Communications</i> , 2014 , 5, 4763	17.4	209
129	Induced chirality through electromagnetic coupling between chiral molecular layers and plasmonic nanostructures. <i>Nano Letters</i> , 2012 , 12, 977-83	11.5	156
128	An interaction of beta-amyloid with aluminium in vitro. <i>FEBS Letters</i> , 1993 , 324, 293-5	3.8	104
127	Conformational analysis of the androgen receptor amino-terminal domain involved in transactivation. Influence of structure-stabilizing solutes and protein-protein interactions. <i>Journal of Biological Chemistry</i> , 2002 , 277, 20079-86	5.4	102
126	The ABA-1 allergen of the parasitic nematode <i>Ascaris suum</i> : fatty acid and retinoid binding function and structural characterization. <i>Biochemistry</i> , 1995 , 34, 6700-10	3.2	95
125	Glucose modification of human serum albumin: a structural study. <i>Free Radical Biology and Medicine</i> , 1997 , 22, 1217-27	7.8	90
124	The molecular basis of the effect of temperature on enzyme activity. <i>Biochemical Journal</i> , 2009 , 425, 353-60	3.8	84
123	Expression, purification and spectroscopic characterization of the cytochrome P450 CYP121 from <i>Mycobacterium tuberculosis</i> . <i>Journal of Inorganic Biochemistry</i> , 2002 , 91, 527-41	4.2	84
122	The Ov20 protein of the parasitic nematode <i>Onchocerca volvulus</i> . A structurally novel class of small helix-rich retinol-binding proteins. <i>Journal of Biological Chemistry</i> , 1997 , 272, 29442-8	5.4	81
121	Mutational analysis of phototropin 1 provides insights into the mechanism underlying LOV2 signal transmission. <i>Journal of Biological Chemistry</i> , 2007 , 282, 6405-14	5.4	72
120	Biochemical and X-ray crystallographic studies on shikimate kinase: the important structural role of the P-loop lysine. <i>Protein Science</i> , 2001 , 10, 1137-49	6.3	67
119	3-Mercaptopyruvate sulfurtransferase of <i>Leishmania</i> contains an unusual C-terminal extension and is involved in thioredoxin and antioxidant metabolism. <i>Journal of Biological Chemistry</i> , 2003 , 278, 1480-6	5.4	65

118	Hemocyanin conformational changes associated with SDS-induced phenol oxidase activation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007 , 1774, 1380-94	4	62
117	Mechanism-based inhibition of C5-cytosine DNA methyltransferases by 2-H pyrimidinone. <i>Journal of Molecular Biology</i> , 1999 , 286, 389-401	6.5	60
116	Cytotoxicity of prion protein peptide (PrP106-126) differs in mechanism from the cytotoxic activity of the Alzheimer's disease amyloid peptide, A beta 25-35. <i>Experimental Neurology</i> , 1996 , 5, 1-11		60
115	The secondary structure of influenza A M2 transmembrane domain. A circular dichroism study. <i>FEBS Letters</i> , 1992 , 311, 256-8	3.8	56
114	Alignment of nanostructured tripeptide gels by directional ultrasonication. <i>Chemical Communications</i> , 2015 , 51, 8465-8	5.8	55
113	The FAR protein family of the nematode <i>Caenorhabditis elegans</i> . Differential lipid binding properties, structural characteristics, and developmental regulation. <i>Journal of Biological Chemistry</i> , 2003 , 278, 8065-74	5.4	55
112	Conformational studies on plasminogen activator inhibitor (PAI-1) in active, latent, substrate, and cleaved forms. <i>Biochemistry</i> , 1995 , 34, 1064-9	3.2	53
111	Localization of the active site of type II dehydroquinases. Identification of a common arginine-containing motif in the two classes of dehydroquinases. <i>Journal of Biological Chemistry</i> , 1996 , 271, 24492-7	5.4	52
110	Observation of coherent delocalized phonon-like modes in DNA under physiological conditions. <i>Nature Communications</i> , 2016 , 7, 11799	17.4	51
109	An Ab Initio Description of the Excitonic Properties of LH2 and Their Temperature Dependence. <i>Journal of Physical Chemistry B</i> , 2016 , 120, 11348-11359	3.4	50
108	Eukaryotic localization, activation and ubiquitinylation of a bacterial type III secreted toxin. <i>Cellular Microbiology</i> , 2006 , 8, 1294-309	3.9	50
107	Identification of oligomerization and drug-binding domains of the membrane fusion protein EmrA. <i>Journal of Biological Chemistry</i> , 2003 , 278, 12903-12	5.4	50
106	Metal binding of Lissoclinum patella metabolites. Part 1: Patellamides A, C and ulithiacyclamide A. <i>Tetrahedron</i> , 2001 , 57, 3185-3197	2.4	49
105	Lectin-like bacteriocins from <i>Pseudomonas</i> spp. utilize D-rhamnose containing lipopolysaccharide as a cellular receptor. <i>PLoS Pathogens</i> , 2014 , 10, e1003898	7.6	46
104	Conformation of the mineralocorticoid receptor N-terminal domain: evidence for induced and stable structure. <i>Molecular Endocrinology</i> , 2010 , 24, 1935-48		45
103	Transient supramolecular reconfiguration of peptide nanostructures using ultrasound. <i>Materials Horizons</i> , 2015 , 2, 198-202	14.4	44
102	Kinetics of acid-mediated disassembly of the B subunit pentamer of <i>Escherichia coli</i> heat-labile enterotoxin. Molecular basis of pH stability. <i>Journal of Biological Chemistry</i> , 1995 , 270, 29953-8	5.4	44
101	Possible role of phosphatidylserine-hemocyanin interaction in the innate immune response of <i>Limulus polyphemus</i> . <i>Developmental and Comparative Immunology</i> , 2011 , 35, 155-63	3.2	43

100	Consequences of poly-glutamine repeat length for the conformation and folding of the androgen receptor amino-terminal domain. <i>Journal of Molecular Endocrinology</i> , 2008 , 41, 301-14	4.5	43
99	Structure-function analysis of recombinant substrate protein 22 kDa (SP-22). A mitochondrial 2-CYS peroxiredoxin organized as a decameric toroid. <i>Journal of Biological Chemistry</i> , 2003 , 278, 32631-7	5.4	42
98	Structural and enzymological analysis of the interaction of isolated domains of cytochrome P-450 BM3. <i>FEBS Letters</i> , 1994 , 343, 70-4	3.8	42
97	Probing protein sequences as sources for encrypted antimicrobial peptides. <i>PLoS ONE</i> , 2012 , 7, e45848	3.7	40
96	Specific amino acid substitutions determine the differential contribution of the N- and C-terminal domains of insulin-like growth factor (IGF)-binding protein-5 in binding IGF-I. <i>Journal of Biological Chemistry</i> , 2003 , 278, 17859-66	5.4	40
95	Interaction of nitric oxide with cytochrome P450 BM3. <i>Biochemistry</i> , 2004 , 43, 16416-31	3.2	39
94	A single-component multidrug transporter of the major facilitator superfamily is part of a network that protects Escherichia coli from bile salt stress. <i>Molecular Microbiology</i> , 2014 , 92, 872-84	4.1	38
93	Raman optical activity and circular dichroism reveal dramatic differences in the influence of divalent copper and manganese ions on prion protein folding. <i>Biochemistry</i> , 2008 , 47, 2510-7	3.2	38
92	Optical spectroscopic methods for probing the conformational stability of immobilised enzymes. <i>ChemPhysChem</i> , 2009 , 10, 1492-9	3.2	37
91	Molecular studies of pressure/temperature-induced structural changes in bovine Haemoglobin. <i>Journal of the Science of Food and Agriculture</i> , 2004 , 84, 398-404	4.3	37
90	The influence of protein solubilisation, conformation and size on the burst release from poly(lactide-co-glycolide) microspheres. <i>Journal of Controlled Release</i> , 2005 , 110, 34-48	11.7	37
89	Analysis of the structural stability of the multidomain enzyme flavocytochrome P-450 BM3. <i>BBA - Proteins and Proteomics</i> , 1996 , 1296, 127-37		37
88	The role of the C-terminal region in phosphoglycerate mutase. <i>Biochemical Journal</i> , 1999 , 337, 89-95	3.8	36
87	Manipulating adenovirus hexon hypervariable loops dictates immune neutralisation and coagulation factor X-dependent cell interaction in vitro and in vivo. <i>PLoS Pathogens</i> , 2015 , 11, e1004673	7.6	35
86	Discovery of a Single Monooxygenase that Catalyzes Carbamate Formation and Ring Contraction in the Biosynthesis of the Legonmycins. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 12697-701	16.4	35
85	Central modules of the vaccinia virus complement control protein are not in extensive contact. <i>Biochemical Journal</i> , 1999 , 344, 167-175	3.8	35
84	The unfolding and attempted refolding of citrate synthase from pig heart. <i>BBA - Proteins and Proteomics</i> , 1990 , 1037, 332-6		35
83	Circular dichroism studies of subtilisin Carlsberg immobilised on micron sized silica particles. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006 , 1764, 1119-25	4	34

82	pH reduction as a trigger for dissociation of herpes simplex virus type 1 scaffolds. <i>Journal of Virology</i> , 2002 , 76, 7407-17	6.6	34
81	Regulation of RKIP binding to the N-region of the Raf-1 kinase. <i>FEBS Letters</i> , 2006 , 580, 6405-12	3.8	32
80	An antiviral peptide targets a coiled-coil domain of the human T-cell leukemia virus envelope glycoprotein. <i>Journal of Virology</i> , 2003 , 77, 3281-90	6.6	32
79	Metal binding of Lissoclinum patella metabolites. Part 2: Lissoclinamides 9 and 10. <i>Tetrahedron</i> , 2001 , 57, 3199-3207	2.4	32
78	The DvA-1 polyprotein of the parasitic nematode <i>Dictyocaulus viviparus</i> . A small helix-rich lipid-binding protein. <i>Journal of Biological Chemistry</i> , 1995 , 270, 19277-81	5.4	31
77	The herpes simplex virus triplex protein, VP23, exists as a molten globule. <i>Journal of Virology</i> , 1998 , 72, 10066-72	6.6	30
76	Conformational changes induced by DNA binding of NF-kappa B. <i>Nucleic Acids Research</i> , 1995 , 23, 3393-402	4.2	29
75	The unfolding and attempted refolding of the bacterial chaperone protein groEL (cpn60). <i>BBA - Proteins and Proteomics</i> , 1993 , 1161, 52-8		29
74	Site-directed mutagenesis of proline 204 in the hinge region of yeast phosphoglycerate kinase. <i>FEBS Journal</i> , 1999 , 259, 939-45		28
73	The origin of the split B800 absorption peak in the LH2 complexes from <i>Allochromatium vinosum</i> . <i>Photosynthesis Research</i> , 2015 , 123, 23-31	3.7	27
72	Characterisation of the LH2 spectral variants produced by the photosynthetic purple sulphur bacterium <i>Allochromatium vinosum</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014 , 1837, 1849-1860	4.6	27
71	The Potassium Binding Protein Kbp Is a Cytoplasmic Potassium Sensor. <i>Structure</i> , 2016 , 24, 741-749	5.2	27
70	Spontaneous Assembly of an Organic-Inorganic Nucleic Acid Z-DNA Double-Helix Structure. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 1141-1145	16.4	25
69	Three GroEL homologues from <i>Rhizobium leguminosarum</i> have distinct in vitro properties. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 324, 822-8	3.4	25
68	Ligand-induced conformational states of the cytosine-specific DNA methyltransferase M.Hgal-2. <i>Journal of Molecular Biology</i> , 1994 , 235, 545-53	6.5	24
67	Sequence-divergent units of the ABA-1 polyprotein array of the nematode <i>Ascaris suum</i> have similar fatty-acid- and retinol-binding properties but different binding-site environments. <i>Biochemical Journal</i> , 1999 , 340, 337-343	3.8	23
66	Structure of the bacterial plant-ferredoxin receptor Fusa. <i>Nature Communications</i> , 2016 , 7, 13308	17.4	22
65	Induced alpha-helix structure in the aryl hydrocarbon receptor transactivation domain modulates protein-protein interactions. <i>Biochemistry</i> , 2005 , 44, 734-43	3.2	22

64	The key role of protein flexibility in modulating IgE interactions. <i>Journal of Biological Chemistry</i> , 2005 , 280, 2324-30	5.4	22
63	The folding and assembly of the dodecameric type II dehydroquinases. <i>Biochemical Journal</i> , 1999 , 338, 195-202	3.8	22
62	Solution structure of the leader sequence of the patellamide precursor peptide, PatE1-34. <i>ChemBioChem</i> , 2010 , 11, 1867-73	3.8	21
61	Conformational changes in monoamine oxidase A in response to ligand binding or reduction. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004 , 1672, 60-6	4	21
60	Synthesis, structural and biological studies of ubiquitin mutants containing (2S, 4S)-5-fluoroleucine residues strategically placed in the hydrophobic core. <i>ChemBioChem</i> , 2003 , 4, 894-6	3.8	20
59	19 A solution structure of the filarial nematode immunomodulatory protein, ES-62. <i>Biophysical Journal</i> , 2003 , 84, 489-500	2.9	20
58	Tunable Supramolecular Gel Properties by Varying Thermal History. <i>Chemistry - A European Journal</i> , 2019 , 25, 7881-7887	4.8	19
57	Characterization of two distinct binding modes between syntaxin 4 and Munc18c. <i>Biochemical Journal</i> , 2009 , 419, 655-60	3.8	19
56	Synthetic, structural and biological studies of the ubiquitin system: synthesis and crystal structure of an analogue containing unnatural amino acids. <i>Biochemical Journal</i> , 1997 , 323 (Pt 3), 727-34	3.8	19
55	Co-operativity between modules within a C3b-binding site of complement receptor type 1. <i>FEBS Letters</i> , 1999 , 459, 133-8	3.8	19
54	Structure of the atypical bacteriocin pectocin M2 implies a novel mechanism of protein uptake. <i>Molecular Microbiology</i> , 2014 , 93, 234-46	4.1	18
53	Multifaceted Studies of the DNA Interactions and In Vitro Cytotoxicity of Anticancer Polyaromatic Platinum(II) Complexes. <i>Chemistry - A European Journal</i> , 2016 , 22, 8943-54	4.8	18
52	Structural plasticity of the feline leukaemia virus fusion peptide: a circular dichroism study. <i>FEBS Letters</i> , 1998 , 425, 415-8	3.8	17
51	FAD insertion is essential for attaining the assembly competence of the dihydroliipoamide dehydrogenase (E3) monomer from Escherichia coli. <i>Journal of Biological Chemistry</i> , 2000 , 275, 36665-70	5.4	17
50	Central modules of the vaccinia virus complement control protein are not in extensive contact. <i>Biochemical Journal</i> , 1999 , 344, 167	3.8	17
49	Zinc is essential for high-affinity DNA binding and recombinase activity of Φ 31 integrase. <i>Nucleic Acids Research</i> , 2011 , 39, 6137-47	20.1	16
48	A heparin binding motif on the pro-domain of human procathepsin L mediates zymogen destabilization and activation. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 366, 862-7	3.4	16
47	Mutagenic and chemical modification of the ABA-1 allergen of the nematode <i>Ascaris</i> : consequences for structure and lipid binding properties. <i>Biochemistry</i> , 2001 , 40, 9918-26	3.2	16

46	Cumulative mutagenesis of the basic residues in the 201-218 region of insulin-like growth factor (IGF)-binding protein-5 results in progressive loss of both IGF-I binding and inhibition of IGF-I biological action. <i>Endocrinology</i> , 2006 , 147, 338-49	4.8	14
45	Phosphoglycerate mutase from <i>Schizosaccharomyces pombe</i> : development of an expression system and characterisation of three histidine mutants of the enzyme. <i>BBA - Proteins and Proteomics</i> , 1996 , 1296, 69-75		14
44	Identification of novel small molecule inhibitors of adenovirus gene transfer using a high throughput screening approach. <i>Journal of Controlled Release</i> , 2013 , 170, 132-40	11.7	12
43	Functional and structural studies on different forms of the adenylate cyclase toxin of <i>Bordetella pertussis</i> . <i>Microbial Pathogenesis</i> , 2009 , 46, 36-42	3.8	12
42	The role of the C-terminal region in phosphoglycerate mutase. <i>Biochemical Journal</i> , 1999 , 337, 89	3.8	12
41	Characterisation of a pucBA deletion mutant from <i>Rhodospseudomonas palustris</i> lacking all but the pucBA genes. <i>Photosynthesis Research</i> , 2018 , 135, 9-21	3.7	11
40	Functional characterization of a constitutively active kinase variant of phototropin 1. <i>Journal of Biological Chemistry</i> , 2017 , 292, 13843-13852	5.4	11
39	Silica condensation by a silicatein homologue involves surface-induced transition to a stable structural intermediate forming a saturated monolayer. <i>Biomacromolecules</i> , 2010 , 11, 3126-35	6.9	11
38	The DNA recognition subunit of a DNA methyltransferase is predominantly a molten globule in the absence of DNA. <i>FEBS Letters</i> , 1994 , 355, 57-60	3.8	11
37	LC-HRMS-Database Screening Metrics for Rapid Prioritization of Samples to Accelerate the Discovery of Structurally New Natural Products. <i>Journal of Natural Products</i> , 2019 , 82, 211-220	4.9	10
36	Sensing of remote oxyanion binding at the DNA binding domain of the molybdate-dependent transcriptional regulator, ModE. <i>Organic and Biomolecular Chemistry</i> , 2004 , 2, 2829-37	3.9	10
35	Assembly of EcoKI DNA methyltransferase requires the C-terminal region of the HsdM modification subunit. <i>Biophysical Chemistry</i> , 2003 , 103, 129-37	3.5	9
34	Effects of salts on the function and conformational stability of shikimate kinase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003 , 1648, 43-54	4	9
33	NADPH oxidase activity of cytochrome P-450 BM3 and its constituent reductase domain. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1995 , 1231, 255-64	4.6	9
32	Discovery of a Single Monooxygenase that Catalyzes Carbamate Formation and Ring Contraction in the Biosynthesis of the Legonmycins. <i>Angewandte Chemie</i> , 2015 , 127, 12888-12892	3.6	8
31	Circular dichroism to study protein interactions. <i>Current Protocols in Protein Science</i> , 2006 , Chapter 20, Unit 20.10	3.1	8
30	Characterization of active-site mutants of <i>Schizosaccharomyces pombe</i> phosphoglycerate mutase. Elucidation of the roles of amino acids involved in substrate binding and catalysis. <i>FEBS Journal</i> , 2000 , 267, 7065-74		8
29	Unfolding and refolding of hen egg-white riboflavin binding protein. <i>International Journal of Biological Macromolecules</i> , 1992 , 14, 333-7	7.9	8

28	Basic residues are critical to the activity of peptide inhibitors of human T cell leukemia virus type 1 entry. <i>Journal of Biological Chemistry</i> , 2009 , 284, 6575-84	5.4	7
27	Characterization of the anticollagen antibody response in a new model of chronic polyarthritis. <i>Arthritis and Rheumatism</i> , 2011 , 63, 2299-308		6
26	Probing the NADPH-binding site of Escherichia coli flavodoxin oxidoreductase. <i>Biochemical Journal</i> , 2000 , 352, 257	3.8	6
25	Characterization of recombinant acetolactate synthase from <i>Leuconostoc lactis</i> NCW1. <i>Enzyme and Microbial Technology</i> , 1999 , 25, 61-67	3.8	6
24	The folding and assembly of the dodecameric type II dehydroquinases. <i>Biochemical Journal</i> , 1999 , 338, 195	3.8	6
23	Incorporation of 6-thioinosine into oligoribonucleotides. <i>Tetrahedron Letters</i> , 1995 , 36, 4637-4640	2	6
22	The architecture of <i>Trypanosoma brucei</i> tubulin-binding cofactor B and implications for function. <i>FEBS Journal</i> , 2013 , 280, 3270-80	5.7	5
21	The interaction of shikimate kinase from <i>Erwinia chrysanthemii</i> with substrates. <i>Biochemical Society Transactions</i> , 1997 , 25, S627	5.1	5
20	Incorporation of N-heterocyclic cations into proteins with a highly directed chemical modification. <i>Chemical Communications</i> , 2007 , 2581-3	5.8	5
19	The membrane bound N-terminal domain of human adenosine diphosphate ribosylation factor-1 (ARF1). <i>FEBS Letters</i> , 2003 , 548, 119-24	3.8	5
18	An analysis of the conformational changes that accompany the activation and inhibition of gelatinase A. <i>FEBS Letters</i> , 1996 , 380, 53-7	3.8	5
17	Unfolding and refolding of the NAD(+)-dependent isocitrate dehydrogenase from yeast. <i>International Journal of Biological Macromolecules</i> , 1993 , 15, 75-9	7.9	5
16	Reproducibility and accuracy of microscale thermophoresis in the NanoTemper Monolith: a multi laboratory benchmark study. <i>European Biophysics Journal</i> , 2021 , 50, 411-427	1.9	5
15	Combining the platinum(ii) drug candidate kiteplatin with 1,10-phenanthroline analogues. <i>Dalton Transactions</i> , 2018 , 47, 2156-2163	4.3	5
14	Spontaner Aufbau einer organisch-anorganischen Nukleinsäure-Z-DNA-Doppelhelix-Struktur. <i>Angewandte Chemie</i> , 2017 , 129, 1161-1165	3.6	4
13	Recombinant expression, purification, crystallization and preliminary X-ray diffraction analysis of the C-terminal DUF490(963-1138) domain of TamB from <i>Escherichia coli</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014 , 70, 1272-5	1.1	4
12	Experimental test of absorption flattening correction for circular dichroism of particle suspensions. <i>Chirality</i> , 2011 , 23, 574-9	2.1	4
11	Sequence-divergent units of the ABA-1 polyprotein array of the nematode <i>Ascaris suum</i> have similar fatty-acid- and retinol-binding properties but different binding-site environments. <i>Biochemical Journal</i> , 1999 , 340, 337	3.8	4

- 10 A comparative study of the structure of egg-white riboflavin binding protein from the domestic fowl and Japanese quail. *Comparative Biochemistry and Physiology Part B: Comparative Biochemistry*, **1991**, 100, 77-81 4
- 9 Reactivation of denatured citrate synthase. *International Journal of Biochemistry & Cell Biology*, **1992**, 24, 627-30 4
- 8 Purification and Characterization of the Periplasmic Nickel-Binding Protein NikA of Escherichia coli K12. *FEBS Journal*, **2008**, 227, 857-865 3
- 7 The refolding of type II shikimate kinase from *Erwinia chrysanthemi* after denaturation in urea. *FEBS Journal*, **2002**, 269, 2124-32 3
- 6 pH-induced structural transitions in beta-lactoglobulin. *Biochemical Society Transactions*, **1990**, 18, 672-35.1 3
- 5 Analysis of the CD23- α integrin interaction: a study with model peptides. *Biochemical and Biophysical Research Communications*, **2012**, 422, 207-12 3.4 1
- 4 Circular Dichroism: Studies of Proteins **2009**, 1 1
- 3 Purification and characterization of the riboflavin-binding protein from goose (*Anser anser*) egg yolk. *Comparative Biochemistry and Physiology Part B: Comparative Biochemistry*, **1994**, 107, 597-604 1
- 2 Reaktitelbild: Discovery of a Single Monooxygenase that Catalyzes Carbamate Formation and Ring Contraction in the Biosynthesis of the Legonmycins (*Angew. Chem.* 43/2015). *Angewandte Chemie*, **2015**, 127, 13016-13016 3.6
- 1 Activation of the Acidic Isoform of Phospholipase A2 from *Naja mossambica mossambica* Venom by Oleoyl Imidazolide Requires the Cooperative Action of Two Ionizing Groups. *IUBMB Life*, **1999**, 48, 287-297 4.7