JoÃ«l Couprie

List of Publications by Year in descending order

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28 papers	1,245 citations	516710 16 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	1748 citing authors

#	Article	IF	Citations
1	Enhanced effects of curcumin encapsulated in polycaprolactone-grafted oligocarrageenan nanomicelles, a novel nanoparticle drug delivery system. Carbohydrate Polymers, 2019, 217, 35-45.	10.2	44
2	Regioselectivity of thiouracil alkylation: Application to optimization of Darapladib synthesis. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 787-792.	2.2	3
3	Glycation of human serum albumin impairs binding to the glucagon-like peptide-1 analogue liraglutide. Journal of Biological Chemistry, 2018, 293, 4778-4791.	3.4	27
4	Ultrasound-assisted extraction and structural characterization by NMR of alginates and carrageenans from seaweeds. Carbohydrate Polymers, 2017, 166, 55-63.	10.2	154
5	Soluble expression of disulfide-bonded C-type lectin like domain of human CD93 in the cytoplasm of Escherichia coli. Journal of Immunological Methods, 2016, 439, 67-73.	1.4	5
6	Conformational Exchange Is Critical for the Productivity of an Oxidative Folding Intermediate with Buried Free Cysteines. Journal of Molecular Biology, 2010, 403, 299-312.	4.2	5
7	Structure of bacteriophage SPP1 head-to-tail connection reveals mechanism for viral DNA gating. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8507-8512.	7.1	107
8	Description of the topographical changes associated to the different stages of the DsbA catalytic cycle. Protein Science, 2009, 11, 1600-1612.	7.6	11
9	Comparative Analysis of Structural and Dynamic Properties of the Loaded and Unloaded Hemophore HasA: Functional Implications. Journal of Molecular Biology, 2008, 376, 517-525.	4.2	50
10	Human Mismatch Repair Protein MSH6 Contains a PWWP Domain That Targets Double Stranded DNA. Biochemistry, 2008, 47, 6199-6207.	2.5	45
11	The checkpoint Saccharomyces cerevisiae Rad9 protein contains a tandem tudor domain that recognizes DNA. Nucleic Acids Research, 2007, 35, 5898-5912.	14.5	26
12	Solution structure of the region 51â€“160 of human KIN17 reveals an atypical winged helix domain. Protein Science, 2007, 16, 2750-2755.	7.6	20
13	A Tandem of SH3-like Domains Participates in RNA Binding in KIN17, a Human Protein Activated in Response to Genotoxics. Journal of Molecular Biology, 2006, 364, 764-776.	4.2	20
14	Structural Characterization of Set1 RNA Recognition Motifs and their Role in Histone H3 Lysine 4 Methylation. Journal of Molecular Biology, 2006, 359, 1170-1181.	4.2	52
15	NMR Assignment of Region 655â€“775 of Human MAN1. Journal of Biomolecular NMR, 2006, 36, 2-2.	2.8	0
16	NMR Assignment of Region 51â€“160 of Human KIN17, a DNA and RNA-binding Protein. Journal of Biomolecular NMR, 2006, 36, 29-29.	2.8	3
17	The Carboxyl-terminal Nucleoplasmic Region of MAN1 Exhibits a DNA Binding Winged Helix Domain. Journal of Biological Chemistry, 2006, 281, 18208-18215.	3.4	60
18	Boundaries and physical characterization of a new domain shared between mammalian 53BP1 and yeast Rad9 checkpoint proteins. Protein Science, 2005, 14, 1827-1839.	7.6	13

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19	Metal-binding stoichiometry and selectivity of the copper chaperone CopZ from Enterococcus hirae. FEBS Journal, 2004, 271, 993-1003.	0.2	32
20	The Tudor Tandem of 53BP1. Structure, 2004, 12, 1551-1562.	3.3	96
21	Letter to the Editor:1H,13C and15N Resonance Assignments of the Region 1463-1617 of the Mouse p53 Binding Protein 1 (53BP1). Journal of Biomolecular NMR, 2004, 28, 303-304.	2.8	4
22	Letter to the Editor:1H,13C and15N Resonance Assignments of the Conserved Core of hAsf1ÂA. Journal of Biomolecular NMR, 2004, 29, 413-414.	2.8	5
23	The Carboxyl-Terminal Region Common to Lamins A and C Contains a DNA Binding Domainâ€. Biochemistry, 2003, 42, 4819-4828.	2.5	157
24	The Ig-like Structure of the C-Terminal Domain of Lamin A/C, Mutated in Muscular Dystrophies, Cardiomyopathy, and Partial Lipodystrophy. Structure, 2002, 10, 811-823.	3.3	252
25	1H, 13C and 15N resonance assignments of the C-terminal domain of human lamin A/C. Journal of Biomolecular NMR, 2002, 22, 371-372.	2.8	4
26	1H, 15N and 13C resonance assignments for the gallium protoporphyrin IX-HasA(sm) hemophore complex. Journal of Biomolecular NMR, 2001, 21, 189-190.	2.8	13
27	Investigation of the DsbA Mechanism through the Synthesis and Analysis of an Irreversible Enzymeâ^'Ligand Complexâ€. Biochemistry, 2000, 39, 6732-6742.	2.5	24
28	Differences between the electronic environments of reduced and oxidized Escherichia coli DsbA inferred from heteronuclear magnetic resonance spectroscopy. Protein Science, 1998, 7, 2065-2080.	7.6	13