

# João Coupric

## 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	The Ig-like Structure of the C-Terminal Domain of Lamin A/C, Mutated in Muscular Dystrophies, Cardiomyopathy, and Partial Lipodystrophy. <i>Structure</i> , 2002, 10, 811-823.	3.3	252
2	The Carboxyl-Terminal Region Common to Lamins A and C Contains a DNA Binding Domain. <i>Biochemistry</i> , 2003, 42, 4819-4828.	2.5	157
3	Ultrasound-assisted extraction and structural characterization by NMR of alginates and carrageenans from seaweeds. <i>Carbohydrate Polymers</i> , 2017, 166, 55-63.	10.2	154
4	Structure of bacteriophage SPP1 head-to-tail connection reveals mechanism for viral DNA gating. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8507-8512.	7.1	107
5	The Tudor Tandem of 53BP1. <i>Structure</i> , 2004, 12, 1551-1562.	3.3	96
6	The Carboxyl-terminal Nucleoplasmic Region of MAN1 Exhibits a DNA Binding Winged Helix Domain. <i>Journal of Biological Chemistry</i> , 2006, 281, 18208-18215.	3.4	60
7	Structural Characterization of Set1 RNA Recognition Motifs and their Role in Histone H3 Lysine 4 Methylation. <i>Journal of Molecular Biology</i> , 2006, 359, 1170-1181.	4.2	52
8	Comparative Analysis of Structural and Dynamic Properties of the Loaded and Unloaded Hemophore HasA: Functional Implications. <i>Journal of Molecular Biology</i> , 2008, 376, 517-525.	4.2	50
9	Human Mismatch Repair Protein MSH6 Contains a PWWP Domain That Targets Double Stranded DNA. <i>Biochemistry</i> , 2008, 47, 6199-6207.	2.5	45
10	Enhanced effects of curcumin encapsulated in polycaprolactone-grafted oligocarrageenan nanomicelles, a novel nanoparticle drug delivery system. <i>Carbohydrate Polymers</i> , 2019, 217, 35-45.	10.2	44
11	Metal-binding stoichiometry and selectivity of the copper chaperone CopZ from <i>Enterococcus hirae</i> . <i>FEBS Journal</i> , 2004, 271, 993-1003.	0.2	32
12	Glycation of human serum albumin impairs binding to the glucagon-like peptide-1 analogue liraglutide. <i>Journal of Biological Chemistry</i> , 2018, 293, 4778-4791.	3.4	27
13	The checkpoint <i>Saccharomyces cerevisiae</i> Rad9 protein contains a tandem tudor domain that recognizes DNA. <i>Nucleic Acids Research</i> , 2007, 35, 5898-5912.	14.5	26
14	Investigation of the DsbA Mechanism through the Synthesis and Analysis of an Irreversible Enzyme-Ligand Complex. <i>Biochemistry</i> , 2000, 39, 6732-6742.	2.5	24
15	A Tandem of SH3-like Domains Participates in RNA Binding in KIN17, a Human Protein Activated in Response to Genotoxics. <i>Journal of Molecular Biology</i> , 2006, 364, 764-776.	4.2	20
16	Solution structure of the region 51-160 of human KIN17 reveals an atypical winged helix domain. <i>Protein Science</i> , 2007, 16, 2750-2755.	7.6	20
17	Differences between the electronic environments of reduced and oxidized <i>Escherichia coli</i> DsbA inferred from heteronuclear magnetic resonance spectroscopy. <i>Protein Science</i> , 1998, 7, 2065-2080.	7.6	13
18	<sup>1</sup> H, <sup>15</sup> N and <sup>13</sup> C resonance assignments for the gallium protoporphyrin IX-HasA(sm) hemophore complex. <i>Journal of Biomolecular NMR</i> , 2001, 21, 189-190.	2.8	13

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19	Boundaries and physical characterization of a new domain shared between mammalian 53BP1 and yeast Rad9 checkpoint proteins. <i>Protein Science</i> , 2005, 14, 1827-1839.	7.6	13
20	Description of the topographical changes associated to the different stages of the DsbA catalytic cycle. <i>Protein Science</i> , 2009, 11, 1600-1612.	7.6	11
21	Letter to the Editor: <sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N Resonance Assignments of the Conserved Core of hAsf1. <i>Journal of Biomolecular NMR</i> , 2004, 29, 413-414.	2.8	5
22	Conformational Exchange Is Critical for the Productivity of an Oxidative Folding Intermediate with Buried Free Cysteines. <i>Journal of Molecular Biology</i> , 2010, 403, 299-312.	4.2	5
23	Soluble expression of disulfide-bonded C-type lectin like domain of human CD93 in the cytoplasm of <i>Escherichia coli</i> . <i>Journal of Immunological Methods</i> , 2016, 439, 67-73.	1.4	5
24	<sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N resonance assignments of the C-terminal domain of human lamin A/C. <i>Journal of Biomolecular NMR</i> , 2002, 22, 371-372.	2.8	4
25	Letter to the Editor: <sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N Resonance Assignments of the Region 1463-1617 of the Mouse p53 Binding Protein 1 (53BP1). <i>Journal of Biomolecular NMR</i> , 2004, 28, 303-304.	2.8	4
26	NMR Assignment of Region 51-160 of Human KIN17, a DNA and RNA-binding Protein. <i>Journal of Biomolecular NMR</i> , 2006, 36, 29-29.	2.8	3
27	Regioselectivity of thiouracil alkylation: Application to optimization of Darapladib synthesis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 787-792.	2.2	3
28	NMR Assignment of Region 655-775 of Human MAN1. <i>Journal of Biomolecular NMR</i> , 2006, 36, 2-2.	2.8	0