

Manuel Morillas

List of Publications by Year in descending order

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13
papers

1,610
citations

687220

13
h-index

1125617

13
g-index

14
all docs

14
docs citations

14
times ranked

1480
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Enzymatic Activity Derived from the Semliki Forest Virus Capsid Protein. <i>Journal of Molecular Biology</i> , 2008, 376, 721-735.	2.0	20
2	Fast Folding of the Two-domain Semliki Forest Virus Capsid Protein Explains Co-translational Proteolytic Activity. <i>Journal of Molecular Biology</i> , 2004, 338, 159-167.	2.0	34
3	Mutations of penicillin acylase residue B71 extend substrate specificity by decreasing steric constraints for substrate binding. <i>Biochemical Journal</i> , 2003, 371, 143-150.	1.7	21
4	PrPC has nucleic acid chaperoning properties similar to the nucleocapsid protein of HIV-1. <i>Comptes Rendus - Biologies</i> , 2002, 325, 17-23.	0.1	29
5	The prion protein has DNA strand transfer properties similar to retroviral nucleocapsid protein 1 Edited by J. Karn. <i>Journal of Molecular Biology</i> , 2001, 307, 1011-1021.	2.0	118
6	On the Mechanism of α -Helix to β -Sheet Transition in the Recombinant Prion Protein. <i>Biochemistry</i> , 2001, 40, 6982-6987.	1.2	155
7	Crystal structure of the human prion protein reveals a mechanism for oligomerization. <i>Nature Structural Biology</i> , 2001, 8, 770-774.	9.7	474
8	The Prion Protein Has RNA Binding and Chaperoning Properties Characteristic of Nucleocapsid Protein NCp7 of HIV-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 19301-19309.	1.6	163
9	Identification of an epitope in the C terminus of normal prion protein whose expression is modulated by binding events in the N terminus Edited by F. Cohen. <i>Journal of Molecular Biology</i> , 2000, 301, 567-573.	2.0	110
10	Aggregation and Fibrillization of the Recombinant Human Prion Protein huPrP ⁹⁰⁻²³¹ . <i>Biochemistry</i> , 2000, 39, 424-431.	1.2	216
11	Membrane Environment Alters the Conformational Structure of the Recombinant Human Prion Protein. <i>Journal of Biological Chemistry</i> , 1999, 274, 36859-36865.	1.6	230
12	The kinetics of acylation and deacylation of penicillin acylase from <i>Escherichia coli</i> ATCC 11105: evidence for lowered pKa values of groups near the catalytic centre. <i>Biochemical Journal</i> , 1999, 338, 235-239.	1.7	24
13	The kinetics of acylation and deacylation of penicillin acylase from <i>Escherichia coli</i> ATCC 11105: evidence for lowered pKa values of groups near the catalytic centre. <i>Biochemical Journal</i> , 1999, 338, 235.	1.7	16