

Patricia Pellicena

List of Publications by Year in descending order

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14
papers

3,948
citations

623188

14
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

4068
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Mechanism for STI-571 Inhibition of Abelson Tyrosine Kinase. <i>Science</i> , 2000, 289, 1938-1942.	6.0	1,712
2	Crystal structures of the kinase domain of c-Abl in complex with the small molecule inhibitors PD173955 and imatinib (STI-571). <i>Cancer Research</i> , 2002, 62, 4236-43.	0.4	684
3	Crystal structure of an oxygen-binding heme domain related to soluble guanylate cyclases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12854-12859.	3.3	265
4	High yield bacterial expression of active c-Abl and c-Src tyrosine kinases. <i>Protein Science</i> , 2005, 14, 3135-3139.	3.1	206
5	CaMKII inhibitors: from research tools to therapeutic agents. <i>Frontiers in Pharmacology</i> , 2014, 5, 21.	1.6	191
6	Spectroscopic Characterization of the Soluble Guanylate Cyclase-like Heme Domains from <i>Vibrio cholerae</i> and <i>Thermoanaerobacter tengcongensis</i> . <i>Biochemistry</i> , 2004, 43, 10203-10211.	1.2	176
7	Processive Phosphorylation of p130Cas by Src Depends on SH3-Polyproline Interactions. <i>Journal of Biological Chemistry</i> , 2001, 276, 28190-28196.	1.6	112
8	Probing the Function of Heme Distortion in the H-NOX Family. <i>ACS Chemical Biology</i> , 2008, 3, 703-710.	1.6	108
9	Intersubunit capture of regulatory segments is a component of cooperative CaMKII activation. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 264-272.	3.6	108
10	Protein-protein interactions in the allosteric regulation of protein kinases. <i>Current Opinion in Structural Biology</i> , 2006, 16, 702-709.	2.6	99
11	A Dimeric Kinase Assembly Underlying Autophosphorylation in the p21 Activated Kinases. <i>Journal of Molecular Biology</i> , 2006, 361, 312-326.	2.0	82
12	Src Phosphorylates Cas on Tyrosine 253 to Promote Migration of Transformed Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 46533-46540.	1.6	81
13	Enhanced Phosphorylation of Src Family Kinase Substrates Containing SH2 Domain Binding Sites. <i>Journal of Biological Chemistry</i> , 1998, 273, 15325-15328.	1.6	66
14	Improvement of cardiomyocyte function by a novel pyrimidine-based CaMKII-inhibitor. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 115, 73-81.	0.9	58