Patricia Pellicena

List of Publications by Year
in descending order

14	3,948	623734 14	1058476 14
papers	citations	h-index	g-index

14	14	14	4068
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural Mechanism for STI-571 Inhibition of Abelson Tyrosine Kinase. Science, 2000, 289, 1938-1942.	12.6	1,712
2	Crystal structures of the kinase domain of c-Abl in complex with the small molecule inhibitors PD173955 and imatinib (STI-571). Cancer Research, 2002, 62, 4236-43.	0.9	684
3	Crystal structure of an oxygen-binding heme domain related to soluble guanylate cyclases. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12854-12859.	7.1	265
4	High yield bacterial expression of active c-Abl and c-Src tyrosine kinases. Protein Science, 2005, 14, 3135-3139.	7.6	206
5	CaMKII inhibitors: from research tools to therapeutic agents. Frontiers in Pharmacology, 2014, 5, 21.	3.5	191
6	Spectroscopic Characterization of the Soluble Guanylate Cyclase-like Heme Domains fromVibrio choleraeandThermoanaerobacter tengcongensisâ€. Biochemistry, 2004, 43, 10203-10211.	2.5	176
7	Processive Phosphorylation of p130Cas by Src Depends on SH3-Polyproline Interactions. Journal of Biological Chemistry, 2001, 276, 28190-28196.	3.4	112
8	Probing the Function of Heme Distortion in the H-NOX Family. ACS Chemical Biology, 2008, 3, 703-710.	3.4	108
9	Intersubunit capture of regulatory segments is a component of cooperative CaMKII activation. Nature Structural and Molecular Biology, 2010, 17, 264-272.	8.2	108
10	Proteinâ€“protein interactions in the allosteric regulation of protein kinases. Current Opinion in Structural Biology, 2006, 16, 702-709.	5.7	99
11	A Dimeric Kinase Assembly Underlying Autophosphorylation in the p21 Activated Kinases. Journal of Molecular Biology, 2006, 361, 312-326.	4.2	82
12	Src Phosphorylates Cas on Tyrosine 253 to Promote Migration of Transformed Cells. Journal of Biological Chemistry, 2003, 278, 46533-46540.	3.4	81
13	Enhanced Phosphorylation of Src Family Kinase Substrates Containing SH2 Domain Binding Sites. Journal of Biological Chemistry, 1998, 273, 15325-15328.	3.4	66
14	Improvement of cardiomyocyte function by a novel pyrimidine-based CaMKII-inhibitor. Journal of Molecular and Cellular Cardiology, 2018, 115, 73-81.	1.9	58