

Fabrizio Villa

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

873
citations

687363

13
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1555
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that Aurora B is implicated in spindle checkpoint signalling independently of error correction. <i>EMBO Journal</i> , 2011, 30, 1508-1519.	7.8	167
2	Reversine, a novel Aurora kinases inhibitor, inhibits colony formation of human acute myeloid leukemia cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1140-1149.	4.1	119
3	Molecular Basis of Drug Resistance in Aurora Kinases. <i>Chemistry and Biology</i> , 2008, 15, 552-562.	6.0	106
4	Structural insights into the recognition of substrates and activators by the OSR1 kinase. <i>EMBO Reports</i> , 2007, 8, 839-845.	4.5	89
5	Differential redox regulation within the PTP superfamily. <i>Cellular Signalling</i> , 2007, 19, 1521-1530.	3.6	89
6	Crystal structure of the catalytic domain of Haspin, an atypical kinase implicated in chromatin organization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20204-20209.	7.1	58
7	A General Framework for Inhibitor Resistance in Protein Kinases. <i>Chemistry and Biology</i> , 2011, 18, 966-975.	6.0	49
8	Structure of the OSR1 kinase, a hypertension drug target. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 73, 1082-1087.	2.6	39
9	Discovery of Selective Aminothiazole Aurora Kinase Inhibitors. <i>ACS Chemical Biology</i> , 2008, 3, 180-192.	3.4	37
10	Modulation of the Chromatin Phosphoproteome by the Haspin Protein Kinase. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1724-1740.	3.8	37
11	Crystal Structure of the PTPL1/FAP-1 Human Tyrosine Phosphatase Mutated in Colorectal Cancer. <i>Journal of Biological Chemistry</i> , 2005, 280, 8180-8187.	3.4	34
12	Structure of Aurora B ^{INCENP} in complex with barasertib reveals a potential transinhibitory mechanism. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 294-298.	0.8	29
13	Selective Aurora Kinase Inhibitors Identified Using a Taxol-Induced Checkpoint Sensitivity Screen. <i>ACS Chemical Biology</i> , 2012, 7, 185-196.	3.4	20