

Xin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

108
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Helix B Residues in Interfacial Activation of a Bacterial Phosphatidylinositol-Specific Phospholipase C. <i>Biochemistry</i> , 2008, 47, 4201-4210.	2.5	19
2	A novel reagent significantly improved assay robustness in imaged capillary isoelectric focusing. <i>Analytical Biochemistry</i> , 2017, 521, 1-7.	2.4	18
3	Imaged capillary isoelectric focusing in native condition: A novel and successful example. <i>Analytical Biochemistry</i> , 2017, 537, 13-19.	2.4	18
4	Cross-linking Phosphatidylinositol-specific Phospholipase C Traps Two Activating Phosphatidylcholine Molecules on the Enzyme. <i>Journal of Biological Chemistry</i> , 2004, 279, 20490-20500.	3.4	17
5	Modulation of <i>Bacillus thuringiensis</i> Phosphatidylinositol-specific Phospholipase C Activity by Mutations in the Putative Dimerization Interface. <i>Journal of Biological Chemistry</i> , 2009, 284, 15607-15618.	3.4	16
6	A novel approach enables imaged capillary isoelectric focusing analysis of PEGylated proteins. <i>Electrophoresis</i> , 2020, 41, 735-742.	2.4	11
7	Online monitoring and control of upstream cell culture process using 1D and 2D μ LC with SegFlow interface. <i>Biotechnology and Bioengineering</i> , 2021, 118, 3593-3603.	3.3	9