

Eva Muñoz

List of Publications by Year in descending order

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14
papers

331
citations

933447

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1125743

13
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all docs

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docs citations

14
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	AFFINImeter: A software to analyze molecular recognition processes from experimental data. <i>Analytical Biochemistry</i> , 2019, 577, 117-134.	2.4	71
2	Extending ITC to Kinetics with kinITC. <i>Methods in Enzymology</i> , 2016, 567, 157-180.	1.0	54
3	Enzymatic synthesis of heparin related polysaccharides on sensor chips: Rapid screening of heparin-protein interactions. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 597-602.	2.1	41
4	Nonsteroidal Anti-inflammatory Drugs Inhibit Vascular Smooth Muscle Cell Proliferation by Enabling the Ca ²⁺ -dependent Inactivation of Calcium Release-activated Calcium/Orai Channels Normally Prevented by Mitochondria. <i>Journal of Biological Chemistry</i> , 2011, 286, 16186-16196.	3.4	40
5	Binding of an acceptor substrate analog enhances the enzymatic activity of human blood group B galactosyltransferase. <i>Glycobiology</i> , 2010, 20, 718-723.	2.5	30
6	Affinity, Kinetic, and Structural Study of the Interaction of 3-O-Sulfotransferase Isoform 1 with Heparan Sulfate. <i>Biochemistry</i> , 2006, 45, 5122-5128.	2.5	21
7	Intracellular Ca ²⁺ remodeling during the phenotypic journey of human coronary smooth muscle cells. <i>Cell Calcium</i> , 2013, 54, 375-385.	2.4	17
8	AFFINImeter Software: from its Beginnings to Future Trends- A Literature review. <i>Journal of Applied Bioanalysis</i> , 2018, 4, 124-139.	0.2	12
9	Mitochondria sustain store-operated currents in colon cancer cells but not in normal colonic cells: reversal by non-steroidal anti-inflammatory drugs. <i>Oncotarget</i> , 2017, 8, 55332-55352.	1.8	12
10	Thermodynamic Signature of Substrates and Substrate Analogs Binding to Human Blood Group B Galactosyltransferase from Isothermal Titration Calorimetry Experiments. <i>Biopolymers</i> , 2013, 99, 784-795.	2.4	11
11	Molecular Insights into the Mechanism of Calmodulin Inhibition of the EAG1 Potassium Channel. <i>Structure</i> , 2016, 24, 1742-1754.	3.3	11
12	Simultaneous determination of thermodynamic and kinetic parameters of aminopolycarbonate complexes of cobalt(II) and nickel(II) based on isothermal titration calorimetry data. <i>Journal of Molecular Recognition</i> , 2017, 30, e2589.	2.1	7
13	Thermodynamic and Kinetic Analysis of Isothermal Titration Calorimetry Experiments by Using KinITC in AFFINImeter. <i>Methods in Molecular Biology</i> , 2019, 1964, 225-239.	0.9	4
14	The Use of ITC and the Software AFFINImeter for the Quantification of the Anticoagulant Pentasaccharide in Low Molecular Weight Heparin. <i>Methods in Molecular Biology</i> , 2019, 1964, 215-223.	0.9	0