

Agnieszka Girstun

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(ADP-ribose) Binds to the Splicing Factor ASF/SF2 and Regulates Its Phosphorylation by DNA Topoisomerase I. <i>Journal of Biological Chemistry</i> , 2008, 283, 19991-19998.	3.4	69
2	Proteomic analysis of complexes formed by human topoisomerase I. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005, 1749, 133-141.	2.3	49
3	Detection of Circulating Tumor Cells Using Membrane-Based SERS Platform: A New Diagnostic Approach for "Liquid Biopsy"™. <i>Nanomaterials</i> , 2019, 9, 366.	4.1	38
4	SF2/ASF protein binds to the cap region of human topoisomerase I through two RRM domains. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 398-403.	2.1	18
5	Synergy of BID with doxorubicin in the killing of cancer cells. <i>Oncology Reports</i> , 2015, 33, 2143-50.	2.6	17
6	SF2/ASF protein inhibits camptothecin-induced DNA cleavage by human topoisomerase I. <i>FEBS Journal</i> , 2002, 269, 3504-3510.	0.2	16
7	RRM Proteins Interacting with the Cap Region of Topoisomerase I. <i>Journal of Molecular Biology</i> , 2007, 369, 1098-1112.	4.2	15
8	Effect of Varying Expression of EpCAM on the Efficiency of CTCs Detection by SERS-Based Immunomagnetic Optofluidic Device. <i>Cancers</i> , 2020, 12, 3315.	3.7	13
9	Overexpression, purification and characterization of functional calf purine nucleoside phosphorylase (PNP). <i>Protein Expression and Purification</i> , 2008, 61, 122-130.	1.3	12
10	Trimeric purine nucleoside phosphorylase: Exploring postulated one-third-of-the-sites binding in the transition state. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6758-6769.	3.0	12
11	Proinsulin C-peptide potentiates the inhibitory action of insulin on glucose synthesis in primary cultured rabbit kidney-cortex tubules: Metabolic studies. <i>Biochemistry and Cell Biology</i> , 2014, 92, 1-8.	2.0	11
12	Activation of human topoisomerase I by protein kinase CK2. <i>Molecular Biology Reports</i> , 2003, 30, 107-111.	2.3	10
13	1.45Å... resolution crystal structure of recombinant PNP in complex with a pM multisubstrate analogue inhibitor bearing one feature of the postulated transition state. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 703-708.	2.1	8
14	Overexpressed proteins may act as mops removing their ligands from the host cells: A case study of calf PNP. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1203-1209.	2.1	8
15	Potential protein partners for the N-terminal domain of human topoisomerase I revealed by phage display. <i>Molecular Biology Reports</i> , 2002, 29, 347-352.	2.3	7
16	Activities of Topoisomerase I in Its Complex with SRSF1. <i>Biochemistry</i> , 2012, 51, 1803-1816.	2.5	7
17	Subnuclear Localization of Human Topoisomerase I. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 407-419.	2.6	7
18	Fragment responsible for translocation in the N-terminal domain of human topoisomerase I. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 250-257.	2.1	6

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19	Thermodynamic studies of interactions of calf spleen PNP with acyclic phosphonate inhibitors. Nucleic Acids Symposium Series, 2008, 52, 663-664.	0.3	5
20	Phase Transition Detection in Accumulation of a Potential Anticancer Drug Cl-IPBD with DNA: Supercoiled and Linear pUC19 Plasmids. Electrochimica Acta, 2016, 210, 422-434.	5.2	5
21	Effects of SRSF1 on subnuclear localization of topoisomerase I. Journal of Cellular Biochemistry, 2019, 120, 11794-11808.	2.6	5
22	Cloning, Expression, Purification, and Some Properties of Calf Purine Nucleoside Phosphorylase. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 855-859.	1.1	3
23	Differences in electrochemical response of prospective anticancer drugs IPBD and Cl-IPBD, doxorubicin and Vitamin C at plasmid modified glassy carbon. Bioelectrochemistry, 2021, 137, 107682.	4.6	3
24	Nucleolar Protein Anchoring and Translocation. , 2013, , 209-247.		1