

Tereza Suchankova

List of Publications by Year in descending order

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19
papers

380
citations

623188

14
h-index

794141

19
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19
all docs

19
docs citations

19
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxicity, cellular uptake, glutathione and DNA interactions of an antitumor large-ring Pt(II) chelate complex incorporating the cis-1,4-diaminocyclohexane carrier ligand. <i>Biochemical Pharmacology</i> , 2010, 79, 552-564.	2.0	48
2	MEK inhibitors block growth of lung tumours with mutations in ataxia telangiectasia mutated. <i>Nature Communications</i> , 2016, 7, 13701.	5.8	36
3	Conformation and recognition of DNA modified by a new antitumor dinuclear Pt(II) complex resistant to decomposition by sulfur nucleophiles. <i>Biochemical Pharmacology</i> , 2010, 79, 112-121.	2.0	33
4	Unique DNA Binding Mode of Antitumor Trinuclear Tridentate Platinum(II) Compound. <i>Molecular Pharmaceutics</i> , 2011, 8, 2368-2378.	2.3	25
5	Energetics, Conformation, and Recognition of DNA Duplexes Modified by Monodentate Ru(II) Complexes Containing Terphenyl Arenes. <i>Chemistry - A European Journal</i> , 2010, 16, 5744-5754.	1.7	24
6	The role of high cell density in the promotion of neuroendocrine transdifferentiation of prostate cancer cells. <i>Molecular Cancer</i> , 2014, 13, 113.	7.9	24
7	DNA conformation and repair of polymeric natural DNA damaged by antitumor azolato-bridged dinuclear Pt(II) complex. <i>Journal of Inorganic Biochemistry</i> , 2012, 114, 15-23.	1.5	22
8	Mechanistic insights into antitumor effects of new dinuclear cis Pt(II) complexes containing aromatic linkers. <i>Biochemical Pharmacology</i> , 2010, 80, 344-351.	2.0	21
9	Different Features of the DNA Binding Mode of Antitumor <i>cis</i> -Amminedichlorido(cyclohexylamine)platinum(II) (JM118) and Cisplatin in Vitro. <i>Chemical Research in Toxicology</i> , 2010, 23, 1833-1842.	1.7	21
10	High Skp2 expression is associated with a mesenchymal phenotype and increased tumorigenic potential of prostate cancer cells. <i>Scientific Reports</i> , 2019, 9, 5695.	1.6	21
11	DNA and glutathione interactions in cell-free media of asymmetric platinum(II) complexes <i>cis</i> - and <i>trans</i> -[PtCl ₂ (isopropylamine)(1-methylimidazole)]: relations to their different antitumor effects. <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 75-87.	1.1	17
12	Platinum-DNA interstrand crosslinks: Molecular determinants of bending and unwinding of the double helix. <i>Journal of Inorganic Biochemistry</i> , 2012, 108, 69-79.	1.5	17
13	Synthesis and Profiling of a Novel Potent Selective Inhibitor of CHK1 Kinase Possessing Unusual N-trifluoromethylpyrazole Pharmacophore Resistant to Metabolic N-dealkylation. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1831-1842.	1.9	17
14	Opposite regulation of MDM2 and MDMX expression in acquisition of mesenchymal phenotype in benign and cancer cells. <i>Oncotarget</i> , 2015, 6, 36156-36171.	0.8	17
15	The CHK1 inhibitor MU380 significantly increases the sensitivity of human docetaxel-resistant prostate cancer cells to gemcitabine through the induction of mitotic catastrophe. <i>Molecular Oncology</i> , 2020, 14, 2487-2503.	2.1	13
16	Conformation and recognition of DNA damaged by antitumor <i>cis</i> -dichlorido platinum(II) complex of CDK inhibitor bohemine. <i>European Journal of Medicinal Chemistry</i> , 2014, 78, 54-64.	2.6	10
17	Presence of growth/differentiation factor-15 cytokine in human follicular fluid, granulosa cells, and oocytes. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1407-1417.	1.2	7
18	Transcription factor c-Myb: novel prognostic factor in osteosarcoma. <i>Clinical and Experimental Metastasis</i> , 2022, 39, 375-390.	1.7	4

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19	Toll-Like Receptor 3 Overexpression Induces Invasion of Prostate Cancer Cells, whereas Its Activation Triggers Apoptosis. American Journal of Pathology, 2022, 192, 1321-1335.	1.9	3