

Barbora Brodská

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

406
citations

840728

11
h-index

794568

19
g-index

31
all docs

31
docs citations

31
times ranked

682
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Reactive Oxygen Species during Apoptosis Induced by DNA-Damaging Agents and/or Histone Deacetylase Inhibitors. <i>Oxidative Medicine and Cellular Longevity</i> , 2011, 2011, 1-7.	4.0	54
2	High PD-L1 Expression Predicts for Worse Outcome of Leukemia Patients with Concomitant NPM1 and FLT3 Mutations. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2823.	4.1	39
3	Dose-dependent effects of the caspase inhibitor QVD-OPh on different apoptosis-related processes. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 3334-3342.	2.6	37
4	Altered HLA Class I Profile Associated with Type A/D Nucleophosmin Mutation Points to Possible Anti-Nucleophosmin Immune Response in Acute Myeloid Leukemia. <i>PLoS ONE</i> , 2015, 10, e0127637.	2.5	26
5	Low-Dose Actinomycin D Induces Redistribution of Wild-Type and Mutated Nucleophosmin Followed by Cell Death in Leukemic Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1319-1329.	2.6	22
6	Localization of AML-related nucleophosmin mutant depends on its subtype and is highly affected by its interaction with wild-type NPM. <i>PLoS ONE</i> , 2017, 12, e0175175.	2.5	22
7	Decitabine-induced apoptosis is derived by Puma and Noxa induction in chronic myeloid leukemia cell line as well as in PBL and is potentiated by SAHA. <i>Molecular and Cellular Biochemistry</i> , 2011, 350, 71-80.	3.1	19
8	Actinomycin D upregulates proapoptotic protein Puma and downregulates Bcl-2 mRNA in normal peripheral blood lymphocytes. <i>Anti-Cancer Drugs</i> , 2007, 18, 763-772.	1.4	18
9	Suberoylanilide hydroxamic acid (SAHA) at subtoxic concentrations increases the adhesivity of human leukemic cells to fibronectin. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 184-195.	2.6	17
10	Association of HLA class I type with prevalence and outcome of patients with acute myeloid leukemia and mutated nucleophosmin. <i>PLoS ONE</i> , 2018, 13, e0204290.	2.5	15
11	PAK1, PAK1 ¹⁵ , and PAK2: similarities, differences and mutual interactions. <i>Scientific Reports</i> , 2019, 9, 17171.	3.3	15
12	Exosomes released by imatinib-resistant K562 cells contain specific membrane markers, IFITM3, CD146 and CD36 and increase the survival of imatinib-sensitive cells in the presence of imatinib. <i>International Journal of Oncology</i> , 2020, 58, 238-250.	3.3	14
13	Monitoring of nucleophosmin oligomerization in live cells. <i>Methods and Applications in Fluorescence</i> , 2018, 6, 035016.	2.3	13
14	Combined Treatment with Low Concentrations of Decitabine and SAHA Causes Cell Death in Leukemic Cell Lines but Not in Normal Peripheral Blood Lymphocytes. <i>BioMed Research International</i> , 2013, 2013, 1-11.	1.9	12
15	AML-associated mutation of nucleophosmin compromises its interaction with nucleolin. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 103, 65-73.	2.8	12
16	Nucleophosmin in leukemia: Consequences of anchor loss. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 111, 52-62.	2.8	11
17	Lifetime-based photoconversion of EGFP as a tool for FLIM. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 266-277.	2.4	9
18	Correlation of PD-L1 Surface Expression on Leukemia Cells with the Ratio of PD-L1 mRNA Variants and with Electrophoretic Mobility. <i>Cancer Immunology Research</i> , 2016, 4, 815-819.	3.4	8

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19	Decitabine and SAHA-Induced Apoptosis Is Accompanied by Survivin Downregulation and Potentiated by ATRA in p53-Deficient Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-13.	4.0	7
20	Group I p21-activated kinases in leukemia cell adhesion to fibronectin. <i>Cell Adhesion and Migration</i> , 2021, 15, 18-36.	2.7	7
21	NSC348884 cytotoxicity is not mediated by inhibition of nucleophosmin oligomerization. <i>Scientific Reports</i> , 2021, 11, 1084.	3.3	7
22	AML-Related NPM Mutations Drive p53 Delocalization into the Cytoplasm with Possible Impact on p53-Dependent Stress Response. <i>Cancers</i> , 2021, 13, 3266.	3.7	6
23	Variations in c-Myc and p21WAF1 expression protect normal peripheral blood lymphocytes against BimEL-mediated cell death. <i>Cell Biochemistry and Function</i> , 2009, 27, 167-175.	2.9	5
24	BimEL-dependent apoptosis induced in peripheral blood lymphocytes with n-butyric acid is moderated by variation in expression of c-myc and p21(WAF1). <i>Cell Biochemistry and Function</i> , 2008, 26, 509-521.	2.9	4
25	Chemotherapy-Induced Survivin Regulation in Acute Myeloid Leukemia Cells. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 460.	2.5	3
26	NPM1 and DNMT3A mutations are associated with distinct blast immunophenotype in acute myeloid leukemia. <i>Oncolmmunology</i> , 2022, 11, 2073050.	4.6	1