

Vitaliy O Kaminskyy

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

9,537
citations

304368

22
h-index

344852

36
g-index

36
all docs

36
docs citations

36
times ranked

22475
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	Free Radicals in Cross Talk Between Autophagy and Apoptosis. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 86-102.	2.5	329
4	Proteases in autophagy. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 44-50.	1.1	157
5	Suppression of basal autophagy reduces lung cancer cell proliferation and enhances caspase-dependent and -independent apoptosis by stimulating ROS formation. <i>Autophagy</i> , 2012, 8, 1032-1044.	4.3	149
6	To kill or be killed: how viruses interact with the cell death machinery. <i>Journal of Internal Medicine</i> , 2010, 267, 473-482.	2.7	84
7	S100A4 interacts with p53 in the nucleus and promotes p53 degradation. <i>Oncogene</i> , 2013, 32, 5531-5540.	2.6	77
8	Targeted Deletion of Autophagy Genes Atg5 or Atg7 in the Chondrocytes Promotes Caspase-Dependent Cell Death and Leads to Mild Growth Retardation. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 2249-2261.	3.1	75
9	Combined inhibition of DNA methyltransferase and histone deacetylase restores caspase-8 expression and sensitizes SCLC cells to TRAIL. <i>Carcinogenesis</i> , 2011, 32, 1450-1458.	1.3	72
10	A quantitative assay for the monitoring of autophagosome accumulation in different phases of the cell cycle. <i>Autophagy</i> , 2011, 7, 83-90.	4.3	65
11	Autophagy in Toxicology: Cause or Consequence?. <i>Annual Review of Pharmacology and Toxicology</i> , 2013, 53, 275-297.	4.2	64
12	Differential effect of sanguinarine, chelerythrine and chelidonine on DNA damage and cell viability in primary mouse spleen cells and mouse leukemic cells. <i>Cell Biology International</i> , 2008, 32, 271-277.	1.4	58
13	Doxorubicin sensitizes human tumor cells to NK cell-mediated killing by augmented TRAIL receptor signaling. <i>International Journal of Cancer</i> , 2013, 133, 1643-1652.	2.3	54
14	A decisive role of mitochondria in defining rate and intensity of apoptosis induction by different alkaloids. <i>Toxicology Letters</i> , 2008, 177, 168-181.	0.4	53
15	Apoptogenic activity of two benzophenanthridine alkaloids from <i>Chelidonium majus</i> L. does not correlate with their DNA damaging effects. <i>Toxicology in Vitro</i> , 2008, 22, 287-295.	1.1	48
16	Human Anaplastic Thyroid Carcinoma Cells Are Sensitive to NK Cell-Mediated Lysis via ULBP2/5/6 and Chemoattract NK Cells. <i>Clinical Cancer Research</i> , 2014, 20, 5733-5744.	3.2	47
17	Correlation of the cytotoxic activity of four different alkaloids, from <i>Chelidonium majus</i> (greater) Tj ETQq1 1 0.784314 rgBT /Overlock murine lymphoma cells. <i>Open Life Sciences</i> , 2006, 1, 2-15.	0.6	36
18	Inhibition of the mitochondrial pyrimidine biosynthesis enzyme dihydroorotate dehydrogenase by doxorubicin and brequinar sensitizes cancer cells to TRAIL-induced apoptosis. <i>Oncogene</i> , 2014, 33, 3538-3549.	2.6	34

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19	Doxorubicin and etoposide sensitize small cell lung carcinoma cells expressing caspase-8 to TRAIL. <i>Molecular Cancer</i> , 2010, 9, 87.	7.9	33
20	Involvement of autophagy in the outcome of mitotic catastrophe. <i>Scientific Reports</i> , 2017, 7, 14571.	1.6	31
21	Suppressed translation and ULK1 degradation as potential mechanisms of autophagy limitation under prolonged starvation. <i>Autophagy</i> , 2016, 12, 2085-2097.	4.3	29
22	Sec-containing TrxR1 is essential for self-sufficiency of cells by control of glucose-derived H ₂ O ₂ . <i>Cell Death and Disease</i> , 2014, 5, e1235-e1235.	2.7	25
23	Upregulation of c-FLIP-short in response to TRAIL promotes survival of NSCLC cells, which could be suppressed by inhibition of Ca ²⁺ /calmodulin signaling. <i>Cell Death and Disease</i> , 2013, 4, e522-e522.	2.7	24
24	Inhibition of Ephrin B3-mediated survival signaling contributes to increased cell death response of non-small cell lung carcinoma cells after combined treatment with ionizing radiation and PKC 412. <i>Cell Death and Disease</i> , 2013, 4, e454-e454.	2.7	23
25	Structural characterization, solution stability, and potential health and environmental effects of the Nano-TiO ₂ bioencapsulation matrix and the model product of its biodegradation TiBALDH. <i>RSC Advances</i> , 2012, 2, 4228.	1.7	21
26	Ephrin B3 interacts with multiple EphA receptors and drives migration and invasion in non-small cell lung cancer. <i>Oncotarget</i> , 2016, 7, 60332-60347.	0.8	20
27	In vivo expression and characteristics of novel β -mannose-rich glycoprotein markers of apoptotic cells. <i>Cell Biology International</i> , 2005, 29, 920-928.	1.4	18
28	Suppressed translation as a mechanism of initiation of CASP8 (caspase 8)-dependent apoptosis in autophagy-deficient NSCLC cells under nutrient limitation. <i>Autophagy</i> , 2018, 14, 252-268.	4.3	18
29	Detection of Tumor-Associated Membrane Receptors on Extracellular Vesicles from Non-Small Cell Lung Cancer Patients via Immuno-PCR. <i>Cancers</i> , 2021, 13, 922.	1.7	15
30	Cell death-based treatment of various diseases: a fifty-year journey. <i>Cell Death and Disease</i> , 2018, 9, 110.	2.7	12
31	Receptor-Mediated Mitophagy Rescues Cancer Cells under Hypoxic Conditions. <i>Cancers</i> , 2021, 13, 4027.	1.7	11
32	Multiplexed electrokinetic sensor for detection and therapy monitoring of extracellular vesicles from liquid biopsies of non-small-cell lung cancer patients. <i>Biosensors and Bioelectronics</i> , 2021, 193, 113568.	5.3	10
33	EPHA2 Interacts with DNA-PKcs in Cell Nucleus and Controls Ionizing Radiation Responses in Non-Small Cell Lung Cancer Cells. <i>Cancers</i> , 2021, 13, 1010.	1.7	8
34	Multiplex immune protein profiling of fine-needle aspirates from patients with non-small cell lung cancer reveals signatures associated with PD-L1 expression and tumor stage. <i>Molecular Oncology</i> , 2021, 15, 2941-2957.	2.1	8
35	Necroptosis as a Novel Facet of Mitotic Catastrophe. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3733.	1.8	4
36	A Quantitative Flow Cytometry-Based Method for Autophagy Detection Across the Cell Cycle. <i>Methods in Molecular Biology</i> , 2022, 2445, 65-74.	0.4	2