

# Vitaliy O Kaminskyy

## List of Publications by Year in descending order

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36  
papers

9,537  
citations

304743

22  
h-index

345221

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g-index

36  
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36  
docs citations

36  
times ranked

22475  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Quantitative Flow Cytometry-Based Method for Autophagy Detection Across the Cell Cycle. <i>Methods in Molecular Biology</i> , 2022, 2445, 65-74.	0.9	2
2	Necroptosis as a Novel Facet of Mitotic Catastrophe. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3733.	4.1	4
3	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.	3.7	8
4	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.	3.7	15
5	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.	4.6	8
6	Receptor-Mediated Mitophagy Rescues Cancer Cells under Hypoxic Conditions. <i>Cancers</i> , 2021, 13, 4027.	3.7	11
7	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.	10.1	10
8	Cell death-based treatment of various diseases: a fifty-year journey. <i>Cell Death and Disease</i> , 2018, 9, 110.	6.3	12
9	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.	9.1	18
10	Involvement of autophagy in the outcome of mitotic catastrophe. <i>Scientific Reports</i> , 2017, 7, 14571.	3.3	31
11	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.	1.8	20
12	Suppressed translation and ULK1 degradation as potential mechanisms of autophagy limitation under prolonged starvation. <i>Autophagy</i> , 2016, 12, 2085-2097.	9.1	29
13	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
14	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.	2.8	75
15	Sec-containing TrxR1 is essential for self-sufficiency of cells by control of glucose-derived H <sub>2</sub> O <sub>2</sub> . <i>Cell Death and Disease</i> , 2014, 5, e1235-e1235.	6.3	25
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.	7.0	47
17	Free Radicals in Cross Talk Between Autophagy and Apoptosis. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 86-102.	5.4	329
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.	5.9	34

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19	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.	5.1	54
20	S100A4 interacts with p53 in the nucleus and promotes p53 degradation. <i>Oncogene</i> , 2013, 32, 5531-5540.	5.9	77
21	Autophagy in Toxicology: Cause or Consequence?. <i>Annual Review of Pharmacology and Toxicology</i> , 2013, 53, 275-297.	9.4	64
22	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.	6.3	23
23	Upregulation of c-FLIP-short in response to TRAIL promotes survival of NSCLC cells, which could be suppressed by inhibition of Ca <sup>2+</sup> /calmodulin signaling. <i>Cell Death and Disease</i> , 2013, 4, e522-e522.	6.3	24
24	Structural characterization, solution stability, and potential health and environmental effects of the Nano-TiO <sub>2</sub> bioencapsulation matrix and the model product of its biodegradation TiBALDH. <i>RSC Advances</i> , 2012, 2, 4228.	3.6	21
25	Proteases in autophagy. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 44-50.	2.3	157
26	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
27	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.	9.1	149
28	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.	2.8	72
29	A quantitative assay for the monitoring of autophagosome accumulation in different phases of the cell cycle. <i>Autophagy</i> , 2011, 7, 83-90.	9.1	65
30	To kill or be killed: how viruses interact with the cell death machinery. <i>Journal of Internal Medicine</i> , 2010, 267, 473-482.	6.0	84
31	Doxorubicin and etoposide sensitize small cell lung carcinoma cells expressing caspase-8 to TRAIL. <i>Molecular Cancer</i> , 2010, 9, 87.	19.2	33
32	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.	3.0	58
33	A decisive role of mitochondria in defining rate and intensity of apoptosis induction by different alkaloids. <i>Toxicology Letters</i> , 2008, 177, 168-181.	0.8	53
34	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.	2.4	48
35	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.	1.4	36
36	In vivo expression and characteristics of novel $\beta$ -mannose-rich glycoprotein markers of apoptotic cells. <i>Cell Biology International</i> , 2005, 29, 920-928.	3.0	18