

Dimitrios J Stravopodis

List of Publications by Citations

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61
papers

4,936
citations

19
h-index

67
g-index

67
ext. papers

5,665
ext. citations

5.2
avg, IF

4.08
L-index

#	Paper	IF	Citations
61	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
60	The resurgence of Hormone-Sensitive Lipase (HSL) in mammalian lipolysis. <i>Gene</i> , 2011 , 477, 1-11	3.8	133
59	Stage-specific apoptotic patterns during <i>Drosophila</i> oogenesis. <i>European Journal of Cell Biology</i> , 2000 , 79, 610-20	6.1	98
58	Cell death during <i>Drosophila melanogaster</i> early oogenesis is mediated through autophagy. <i>Autophagy</i> , 2009 , 5, 298-302	10.2	97
57	Drug-mediated targeted disruption of multiple protein activities through functional inhibition of the Hsp90 chaperone complex. <i>Current Medicinal Chemistry</i> , 2007 , 14, 3122-38	4.3	65
56	Dynamics of apoptosis in the ovarian follicle cells during the late stages of <i>Drosophila</i> oogenesis. <i>Cell and Tissue Research</i> , 2002 , 307, 401-9	4.2	53
55	17-Allylamino-17-demethoxygeldanamycin induces downregulation of critical Hsp90 protein clients and results in cell cycle arrest and apoptosis of human urinary bladder cancer cells. <i>BMC Cancer</i> , 2010 , 10, 481	4.8	43
54	Transcriptome analysis of <i>Bombyx mori</i> larval midgut during persistent and pathogenic cytoplasmic polyhedrosis virus infection. <i>PLoS ONE</i> , 2015 , 10, e0121447	3.7	40
53	Apoptosis and autophagy function cooperatively for the efficacious execution of programmed nurse cell death during <i>Drosophila virilis</i> oogenesis. <i>Autophagy</i> , 2007 , 3, 130-2	10.2	37
52	Mechanisms of programmed cell death during oogenesis in <i>Drosophila virilis</i> . <i>Cell and Tissue Research</i> , 2007 , 327, 399-414	4.2	32
51	Human bladder cancer cells undergo cisplatin-induced apoptosis that is associated with p53-dependent and p53-independent responses. <i>International Journal of Oncology</i> , 2009 , 35, 401-16	1	29
50	Revisiting Histone Deacetylases in Human Tumorigenesis: The Paradigm of Urothelial Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	27
49	Preparation of hybrid triple-stimuli responsive nanogels based on poly(L-histidine). <i>Journal of Polymer Science Part A</i> , 2016 , 54, 1278-1288	2.5	24
48	Targeted inhibition of heat shock protein 90 disrupts multiple oncogenic signaling pathways, thus inducing cell cycle arrest and programmed cell death in human urinary bladder cancer cell lines. <i>Cancer Cell International</i> , 2013 , 13, 11	6.4	24
47	Actin cytoskeleton reorganization of the apoptotic nurse cells during the late developmental stages of oogenesis in <i>Dacus oleae</i> . <i>Cytoskeleton</i> , 2001 , 48, 224-33		22
46	3-BrPA eliminates human bladder cancer cells with highly oncogenic signatures via engagement of specific death programs and perturbation of multiple signaling and metabolic determinants. <i>Molecular Cancer</i> , 2015 , 14, 135	42.1	21
45	Detrimental effects of proteasome inhibition activity in <i>Drosophila melanogaster</i> : implication of ER stress, autophagy, and apoptosis. <i>Cell Biology and Toxicology</i> , 2013 , 29, 13-37	7.4	20

44	Autophagy is required for the degeneration of the ovarian follicular epithelium in higher Diptera. <i>Autophagy</i> , 2006 , 2, 297-8	10.2	19
43	Chromatin condensation of ovarian nurse and follicle cells is regulated independently from DNA fragmentation during <i>Drosophila</i> late oogenesis. <i>Differentiation</i> , 2006 , 74, 293-304	3.5	19
42	Modes of programmed cell death during <i>Ceratitis capitata</i> oogenesis. <i>Tissue and Cell</i> , 2003 , 35, 113-9	2.7	19
41	Yield of 6,000 proteins by 1D nLC-MS/MS without pre-fractionation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1047, 92-96	3.2	18
40	Cloning and functional characterization of the 5Vregulatory region of ovine Hormone Sensitive Lipase (HSL) gene. <i>Gene</i> , 2008 , 427, 65-79	3.8	18
39	Stage-specific regulation of programmed cell death during oogenesis of the medfly <i>Ceratitis capitata</i> (Diptera, Tephritidae). <i>International Journal of Developmental Biology</i> , 2007 , 51, 57-66	1.9	18
38	Hippocampal lipidome and transcriptome profile alterations triggered by acute exposure of mice to GSM 1800 MHz mobile phone radiation: An exploratory study. <i>Brain and Behavior</i> , 2018 , 8, e01001	3.4	15
37	Grade-dependent effects on cell cycle progression and apoptosis in response to doxorubicin in human bladder cancer cell lines. <i>International Journal of Oncology</i> , 2009 , 34, 137-60	1	14
36	Mutational analysis of TSC1 and TSC2 genes in Tuberous Sclerosis Complex patients from Greece. <i>Scientific Reports</i> , 2017 , 7, 16697	4.9	13
35	Defective organization of the erythroid cell membrane in a novel case of congenital anemia. <i>Blood Cells, Molecules, and Diseases</i> , 2003 , 30, 43-54	2.1	11
34	Global Proteomic Profiling of <i>Drosophila</i> Ovary: A High-resolution, Unbiased, Accurate and Multifaceted Analysis. <i>Cancer Genomics and Proteomics</i> , 2015 , 12, 369-84	3.3	11
33	Thymidylate synthase inhibition induces p53-dependent and p53-independent apoptotic responses in human urinary bladder cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011 , 137, 359-74	4.9	10
32	Cloning and functional characterization of the ovine Hormone Sensitive Lipase (HSL) full-length cDNAs: an integrated approach. <i>Gene</i> , 2008 , 416, 30-43	3.8	10
31	Deep-proteome mapping of WM-266-4 human metastatic melanoma cells: From oncogenic addiction to druggable targets. <i>PLoS ONE</i> , 2017 , 12, e0171512	3.7	10
30	A High-Resolution Proteomic Landscaping of Primary Human Dental Stem Cells: Identification of SHED- and PDLSC-Specific Biomarkers. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
29	Mobile-phone radiation-induced perturbation of gene-expression profiling, redox equilibrium and sporadic-apoptosis control in the ovary of <i>Drosophila melanogaster</i> . <i>Fly</i> , 2017 , 11, 75-95	1.3	8
28	Proteasome, but not autophagy, disruption results in severe eye and wing dysmorphia: a subunit- and regulator-dependent process in <i>Drosophila</i> . <i>PLoS ONE</i> , 2013 , 8, e80530	3.7	8
27	Targeted Downregulation of s36 Protein Unearths its Cardinal Role in Chorion Biogenesis and Architecture during <i>Drosophila melanogaster</i> Oogenesis. <i>Scientific Reports</i> , 2016 , 6, 35511	4.9	8

26	Human Melanoma-Cell Metabolic Profiling: Identification of Novel Biomarkers Indicating Metastasis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
25	Proteasome inhibition induces developmentally deregulated programs of apoptotic and autophagic cell death during <i>Drosophila melanogaster</i> oogenesis. <i>Cell Biology International</i> , 2011 , 35, 15-27	4.5	7
24	Dicing the Disease with Dicer: The Implications of Dicer Ribonuclease in Human Pathologies. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
23	Pediatric Ependymoma: A Proteomics Perspective. <i>Cancer Genomics and Proteomics</i> , 2017 , 14, 127-136	3.3	6
22	Extended Human G-Protein Coupled Receptor Network: Cell-Type-Specific Analysis of G-Protein Coupled Receptor Signaling Pathways. <i>Journal of Proteome Research</i> , 2020 , 19, 511-524	5.6	6
21	The indispensable contribution of s38 protein to ovarian-eggshell morphogenesis in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2018 , 8, 16103	4.9	6
20	Gene-Specific Intron Retention Serves as Molecular Signature that Distinguishes Melanoma from Non-Melanoma Cancer Cells in Greek Patients. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
19	Molecular Proteomic Characterization of a Pediatric Medulloblastoma Xenograft. <i>Cancer Genomics and Proteomics</i> , 2017 , 14, 267-275	3.3	5
18	From the Argonauts Mythological Sailors to the Argonautes RNA-Silencing Navigators: Their Emerging Roles in Human-Cell Pathologies. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
17	17-DMAG induces heat shock protein 90 functional impairment in human bladder cancer cells: knocking down the hallmark traits of malignancy. <i>Tumor Biology</i> , 2016 , 37, 6861-73	2.9	4
16	Dll1 Marks Cells of Origin of Ras-Induced Cancer in Mouse Squamous Epithelia. <i>Translational Oncology</i> , 2018 , 11, 1213-1219	4.9	4
15	Targeting of copper-trafficking chaperones causes gene-specific systemic pathology in : prospective expansion of mutational landscapes that regulate tumor resistance to cisplatin. <i>Biology Open</i> , 2019 , 8,	2.2	4
14	Programmed Death-Ligand 1 as a Regulator of Tumor Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
13	FLAME: A Web Tool for Functional and Literature Enrichment Analysis of Multiple Gene Lists. <i>Biology</i> , 2021 , 10,	4.9	4
12	Malignancy Grade-Dependent Mapping of Metabolic Landscapes in Human Urothelial Bladder Cancer: Identification of Novel, Diagnostic, and Druggable Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
11	Unraveling the human protein atlas of metastatic melanoma in the course of ultraviolet radiation-derived photo-therapy. <i>Journal of Proteomics</i> , 2018 , 188, 119-138	3.9	3
10	Neuronal function of the mRNA decapping complex determines survival of at high temperature through temporal regulation of heterochronic gene expression. <i>Open Biology</i> , 2017 , 7,	7	3
9	Normal Mouse Brain Proteome II: Analysis of Brain Regions by High-resolution Mass Spectrometry. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 757-767	3.3	3

8	Exploitation of Drosophila Choriogenesis Process as a Model Cellular System for Assessment of Compound Toxicity: the Phloroglucinol Paradigm. <i>Scientific Reports</i> , 2020 , 10, 242	4.9	2
7	Prediction of SARS-CoV-2 Omicron Variant Immunogenicity, Immune Escape and Pathogenicity, through the Analysis of Spike Protein-Specific Core Unique Peptides.. <i>Vaccines</i> , 2022 , 10,	5.3	2
6	Data of sperm-entry inability in ovarian follicles that are depleted of s36 chorionic protein. <i>Data in Brief</i> , 2017 , 12, 180-183	1.2	1
5	A PCR-based integrated protocol for the structural analysis of the 13th exon of the human beta-myosin heavy chain gene (MYH7): development of a diagnostic tool for HCM disease. <i>Experimental and Molecular Pathology</i> , 2008 , 84, 245-50	4.4	1
4	Proteomic mapping of Drosophila transgenic elav.L-GAL4/+ brain as a tool to illuminate neuropathology mechanisms. <i>Scientific Reports</i> , 2020 , 10, 5430	4.9	0
3	Synthesis of novel xanthone and acridone carboxamides with potent antiproliferative activities. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 7953-7969	5.9	0
2	AGO2 localizes to cytokinetic protrusions in a p38-dependent manner and is needed for accurate cell division. <i>Communications Biology</i> , 2021 , 4, 726	6.7	0
1	Unique peptide signatures of SARS-CoV-2 virus against human proteome reveal variants immune escape and infectiveness.. <i>Heliyon</i> , 2022 , 8, e09222	3.6	