Dimitrios J Stravopodis

List of Publications by Year
in descending order

64 papers	6,162 citations	361045 20 h-index	114278 63 g-index
67 all docs	67 docs citations	67 times ranked	15226 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	The resurgence of Hormone-Sensitive Lipase (HSL) in mammalian lipolysis. Gene, 2011, 477, 1-11.	1.0	165
3	Cell death duringDrosophila melanogasterearly oogenesis is mediated through autophagy. Autophagy, 2009, 5, 298-302.	4.3	124
4	Stage-specific apoptotic patterns during Drosophila oogenesis. European Journal of Cell Biology, 2000, 79, 610-620.	1.6	110
5	Drug-Mediated Targeted Disruption of Multiple Protein Activities Through Functional Inhibition of the Hsp90 Chaperone Complex. Current Medicinal Chemistry, 2007, 14, 3122-3138.	1.2	68
6	Transcriptome Analysis of Bombyx mori Larval Midgut during Persistent and Pathogenic Cytoplasmic Polyhedrosis Virus Infection. PLoS ONE, 2015, 10, e0121447.	1.1	63
7	Dynamics of apoptosis in the ovarian follicle cells during the late stages of Drosophila oogenesis. Cell and Tissue Research, 2002, 307, 401-409.	1.5	58
8	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. BMC Cancer, 2010, 10, 481.	1.1	50
9	Revisiting Histone Deacetylases in Human Tumorigenesis: The Paradigm of Urothelial Bladder Cancer. International Journal of Molecular Sciences, 2019, 20, 1291.	1.8	47
10	Apoptosis and Autophagy Function Cooperatively for the Efficacious Execution of Programmed Nurse Cell Death DuringDrosophila virilisOogenesis. Autophagy, 2007, 3, 130-132.	4.3	42
11	Mechanisms of programmed cell death during oogenesis in Drosophila virilis. Cell and Tissue Research, 2006, 327, 399-414.	1.5	38
12	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. Cancer Cell International, 2013, 13, 11.	1.8	33
13	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. Molecular Cancer, 2015, 14, 135.	7.9	32
14	Human bladder cancer cells undergo cisplatin-induced apoptosis that is associated with p53-dependent and p53-independent responses. International Journal of Oncology, 2009, 35, 401-16.	1.4	29
15	Actin cytoskeleton reorganization of the apoptotic nurse cells during the late developmental stages of oogenesis inDacus oleae. Cytoskeleton, 2001, 48, 224-233.	4.4	28
16	Preparation of hybrid tripleâ€stimuli responsive nanogels based on poly(<scp>L</scp>â€histidine). Journal of Polymer Science Part A, 2016, 54, 1278-1288.	2.5	28
17	Hippocampal lipidome and transcriptome profile alterations triggered by acute exposure of mice to <scp>GSM</scp> 1800 <scp>MH</scp>z mobile phone radiation: An exploratory study. Brain and Behavior, 2018, 8, e01001.	1.0	26
18	Stage-specific regulation of programmed cell death during oogenesis of the medfly Ceratitis capitata (Diptera, Tephritidae). International Journal of Developmental Biology, 2007, 51, 57-66.	0.3	25

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19	Detrimental effects of proteasome inhibition activity in Drosophila melanogaster: implication of ER stress, autophagy, and apoptosis. Cell Biology and Toxicology, 2013, 29, 13-37.	2.4	24
20	Yield of 6,000 proteins by 1D nLCâ€“MS/MS without pre-fractionation. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1047, 92-96.	1.2	24
21	FLAME: A Web Tool for Functional and Literature Enrichment Analysis of Multiple Gene Lists. Biology, 2021, 10, 665.	1.3	24
22	Mutational analysis of TSC1 and TSC2 genes in Tuberous Sclerosis Complex patients from Greece. Scientific Reports, 2017, 7, 16697.	1.6	22
23	Dicing the Disease with Dicer: The Implications of Dicer Ribonuclease in Human Pathologies. International Journal of Molecular Sciences, 2020, 21, 7223.	1.8	21
24	Deep-proteome mapping of WM-266-4 human metastatic melanoma cells: From oncogenic addiction to druggable targets. PLoS ONE, 2017, 12, e0171512.	1.1	21
25	Modes of programmed cell death during Ceratitis capitata oogenesis. Tissue and Cell, 2003, 35, 113-119.	1.0	20
26	Autophagy is Required for the Degeneration of the Ovarian Follicular Epithelium in Higher Diptera. Autophagy, 2006, 2, 297-298.	4.3	20
27	Chromatin condensation of ovarian nurse and follicle cells is regulated independently from DNA fragmentation during Drosophila late oogenesis. Differentiation, 2006, 74, 293-304.	1.0	19
28	Cloning and functional characterization of the 5â€² regulatory region of ovine Hormone Sensitive Lipase (HSL) gene. Gene, 2008, 427, 65-79.	1.0	19
29	Human Melanoma-Cell Metabolic Profiling: Identification of Novel Biomarkers Indicating Metastasis. International Journal of Molecular Sciences, 2020, 21, 2436.	1.8	18
30	A High-Resolution Proteomic Landscaping of Primary Human Dental Stem Cells: Identification of SHED- and PDLSC-Specific Biomarkers. International Journal of Molecular Sciences, 2018, 19, 158.	1.8	16
31	Grade-dependent effects on cell cycle progression and apoptosis in response to doxorubicin in human bladder cancer cell lines. International Journal of Oncology, 2009, 34, 137-60.	1.4	15
32	Normal Mouse Brain Proteome II: Analysis of Brain Regions by High-resolution Mass Spectrometry. Cancer Genomics and Proteomics, 2020, 17, 757-767.	1.0	13
33	Defective organization of the erythroid cell membrane in a novel case of congenital anemia. Blood Cells, Molecules, and Diseases, 2003, 30, 43-54.	0.6	12
34	Cloning and functional characterization of the ovine Hormone Sensitive Lipase (HSL) full-length cDNAs: An integrated approach. Gene, 2008, 416, 30-43.	1.0	12
35	Extended Human G-Protein Coupled Receptor Network: Cell-Type-Specific Analysis of G-Protein Coupled Receptor Signaling Pathways. Journal of Proteome Research, 2020, 19, 511-524.	1.8	12
36	Global Proteomic Profiling of Drosophila Ovary: A High-resolution, Unbiased, Accurate and Multifaceted Analysis. Cancer Genomics and Proteomics, 2015, 12, 369-84.	1.0	12

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37	Mobile-phone radiation-induced perturbation of gene-expression profiling, redox equilibrium and sporadic-apoptosis control in the ovary ofDrosophila melanogaster. Fly, 2017, 11, 75-95.	0.9	11
38	Thymidylate synthase inhibition induces p53-dependent and p53-independent apoptotic responses in human urinary bladder cancer cells. Journal of Cancer Research and Clinical Oncology, 2011, 137, 359-374.	1.2	10
39	The indispensable contribution of s38 protein to ovarian-eggshell morphogenesis in Drosophila melanogaster. Scientific Reports, 2018, 8, 16103.	1.6	10
40	From the Argonauts Mythological Sailors to the Argonautes RNA-Silencing Navigators: Their Emerging Roles in Human-Cell Pathologies. International Journal of Molecular Sciences, 2020, 21, 4007.	1.8	10
41	Programmed Death-Ligand 1 as a Regulator of Tumor Progression and Metastasis. International Journal of Molecular Sciences, 2021, 22, 5383.	1.8	10
42	Proteasome inhibition induces developmentally deregulated programs of apoptotic and autophagic cell death duringDrosophila melanogasteroogenesis. Cell Biology International, 2011, 35, 15-27.	1.4	9
43	Targeted Downregulation of s36 Protein Unearths its Cardinal Role in Chorion Biogenesis and Architecture during Drosophila melanogaster Oogenesis. Scientific Reports, 2016, 6, 35511.	1.6	9
44	Proteasome, but Not Autophagy, Disruption Results in Severe Eye and Wing Dysmorphia: A Subunit- and Regulator-Dependent Process in Drosophila. PLoS ONE, 2013, 8, e80530.	1.1	9
45	Gene-Specific Intron Retention Serves as Molecular Signature that Distinguishes Melanoma from Non-Melanoma Cancer Cells in Greek Patients. International Journal of Molecular Sciences, 2019, 20, 937.	1.8	8
46	Pediatric Ependymoma: A Proteomics Perspective. Cancer Genomics and Proteomics, 2017, 14, 127-136.	1.0	8
47	Malignancy Grade-Dependent Mapping of Metabolic Landscapes in Human Urothelial Bladder Cancer: Identification of Novel, Diagnostic, and Druggable Biomarkers. International Journal of Molecular Sciences, 2020, 21, 1892.	1.8	7
48	Prediction of SARS-CoV-2 Omicron Variant Immunogenicity, Immune Escape and Pathogenicity, through the Analysis of Spike Protein-Specific Core Unique Peptides. Vaccines, 2022, 10, 357.	2.1	7
49	Targeting of copper-trafficking chaperones causes gene-specific systemic pathology inDrosophila melanogaster: prospective expansion of mutational landscapes that regulate tumor resistance to cisplatin. Biology Open, 2019, 8, .	0.6	6
50	AGO2 localizes to cytokinetic protrusions in a p38-dependent manner and is needed for accurate cell division. Communications Biology, 2021, 4, 726.	2.0	6
51	17-DMAG induces heat shock protein 90 functional impairment in human bladder cancer cells: knocking down the hallmark traits of malignancy. Tumor Biology, 2016, 37, 6861-6873.	0.8	5
52	Exploitation of Drosophila Choriogenesis Process as a Model Cellular System for Assessment of Compound Toxicity: the Phloroglucinol Paradigm. Scientific Reports, 2020, 10, 242.	1.6	5
53	From Proteomic Mapping to Invasion-Metastasis-Cascade Systemic Biomarkering and Targeted Drugging of Mutant BRAF-Dependent Human Cutaneous Melanomagenesis. Cancers, 2021, 13, 2024.	1.7	5
54	Molecular Proteomic Characterization of a Pediatric Medulloblastoma Xenograft. Cancer Genomics and Proteomics, 2017, 14, 267-275.	1.0	5

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55	Neuronal function of the mRNA decapping complex determines survival ofCaenorhabditis elegansat high temperature through temporal regulation of heterochronic gene expression. Open Biology, 2017, 7, 160313.	1.5	4
56	Unraveling the human protein atlas of metastatic melanoma in the course of ultraviolet radiation-derived photo-therapy. Journal of Proteomics, 2018, 188, 119-138.	1.2	4
57	Dll1 Marks Cells of Origin of Ras-Induced Cancer in Mouse Squamous Epithelia. Translational Oncology, 2018, 11, 1213-1219.	1.7	4
58	Synthesis of novel xanthone and acridone carboxamides with potent antiproliferative activities. Arabian Journal of Chemistry, 2020, 13, 7953-7969.	2.3	3
59	Proteomic mapping of Drosophila transgenic elav.L-GAL4/+ brain as a tool to illuminate neuropathology mechanisms. Scientific Reports, 2020, 10, 5430.	1.6	3
60	mRNA decapping is an evolutionarily conserved modulator of neuroendocrine signaling that controls development and ageing. ELife, 2020, 9, .	2.8	2
61	Unique peptide signatures of SARS-CÎ¿V-2 virus against human proteome reveal variantsâ€™ immune escape and infectiveness. Heliyon, 2022, 8, e09222.	1.4	2
62	A PCR-based integrated protocol for the structural analysis of the 13th exon of the human Î²-myosin heavy chain gene (MYH7): Development of a diagnostic tool for HCM disease. Experimental and Molecular Pathology, 2008, 84, 245-250.	0.9	1
63	Data of sperm-entry inability in Drosophila melanogaster ovarian follicles that are depleted of s36 chorionic protein. Data in Brief, 2017, 12, 180-183.	0.5	1
64	Unique Peptide Signatures of SARS-CoV-2 Virus Against Human Proteome Reveal Variantsâ€™ Immune Escape and Infectivenessâ€¦ SSRN Electronic Journal, 0, , .	0.4	1