

Dimitrios J Stravopodis

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
60	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	
59	Programmed Death-Ligand 1 as a Regulator of Tumor Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
58	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
57	FLAME: A Web Tool for Functional and Literature Enrichment Analysis of Multiple Gene Lists. <i>Biology</i> , 2021 , 10,	4.9	4
56	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
55	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
54	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
53	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
52	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
51	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
50	Synthesis of novel xanthone and acridone carboxamides with potent antiproliferative activities. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 7953-7969	5.9	0
49	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
48	Human Melanoma-Cell Metabolic Profiling: Identification of Novel Biomarkers Indicating Metastasis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
47	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
46	Revisiting Histone Deacetylases in Human Tumorigenesis: The Paradigm of Urothelial Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	27
45	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

44	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
43	DLL1 Marks Cells of Origin of Ras-Induced Cancer in Mouse Squamous Epithelia. <i>Translational Oncology</i> , 2018 , 11, 1213-1219	4.9	4
42	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
41	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
40	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
39	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
38	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
37	Mutational analysis of TSC1 and TSC2 genes in Tuberous Sclerosis Complex patients from Greece. <i>Scientific Reports</i> , 2017 , 7, 16697	4.9	13
36	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
35	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
34	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
33	Pediatric Ependymoma: A Proteomics Perspective. <i>Cancer Genomics and Proteomics</i> , 2017 , 14, 127-136	3.3	6
32	Molecular Proteomic Characterization of a Pediatric Medulloblastoma Xenograft. <i>Cancer Genomics and Proteomics</i> , 2017 , 14, 267-275	3.3	5
31	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
30	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
29	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
28	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
27	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

26	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
25	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
24	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
23	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
22	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
21	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
20	The resurgence of Hormone-Sensitive Lipase (HSL) in mammalian lipolysis. <i>Gene</i> , 2011 , 477, 1-11	3.8	133
19	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
18	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
17	Cell death during <i>Drosophila melanogaster</i> early oogenesis is mediated through autophagy. <i>Autophagy</i> , 2009 , 5, 298-302	10.2	97
16	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
15	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
14	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
13	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
12	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
11	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
10	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
9	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

8	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
7	Autophagy is required for the degeneration of the ovarian follicular epithelium in higher Diptera. <i>Autophagy</i> , 2006 , 2, 297-8	10.2	19
6	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
5	Modes of programmed cell death during <i>Ceratitis capitata</i> oogenesis. <i>Tissue and Cell</i> , 2003 , 35, 113-9	2.7	19
4	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
3	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
2	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
1	Stage-specific apoptotic patterns during <i>Drosophila</i> oogenesis. <i>European Journal of Cell Biology</i> , 2000 , 79, 610-20	6.1	98