Konstantinos Vougas

List of Publications by Year
in descending order

39 papers	3,360 citations	236612 25 h-index	329751 37 g-index
41 all docs	41 docs citations	41 times ranked	5597 citing authors

#	Article	IF	Citations
1	Discovery and Pharmacological Evaluation of STEAP4 as a Novel Target for HER2 Overexpressing Breast Cancer. Frontiers in Oncology, 2021, 11, 608201.	1.3	12
2	Expression profiling meta-analysis of ACE2 and TMPRSS2, the putative anti-inflammatory receptor and priming protease of SARS-CoV-2 in human cells, and identification of putative modulators. Redox Biology, 2020, 36, 101615.	3.9	110
3	Deep learning: shaping the medicine of tomorrow. Molecular and Cellular Oncology, 2020, 7, 1723462.	0.3	4
4	Machine learning and data mining frameworks for predicting drug response in cancer: An overview and a novel in silico screening process based on association rule mining. , 2019, 203, 107395.		76
5	Cellular Senescence: Defining a Path Forward. Cell, 2019, 179, 813-827.	13.5	1,551
6	Proteasome dysfunction induces excessive proteome instability and loss of mitostasis that can be mitigated by enhancing mitochondrial fusion or autophagy. Autophagy, 2019, 15, 1757-1773.	4.3	29
7	A Deep Learning Framework for Predicting Response to Therapy in Cancer. Cell Reports, 2019, 29, 3367-3373.e4.	2.9	137
8	High resolution analysis of the intracellular proteome of cervical cancer cell lines unveils novel regulators of cervical carcinogenesis. Oncology Reports, 2019, 42, 1441-1450.	1.2	2
9	Hyperactivation of Nrf2 increases stress tolerance at the cost of aging acceleration due to metabolic deregulation. Aging Cell, 2019, 18, e12845.	3.0	53
10	Proteomic Analysis of Normal and Cancer Cervical Cell Lines Reveals Deregulation of Cytoskeleton-associated Proteins. Cancer Genomics and Proteomics, 2017, 14, 253-266.	1.0	30
11	Cervical Cancer Cell Line Secretome Highlights the Roles of Transforming Growth Factor-Beta-Induced Protein ig-h3, Peroxiredoxin-2, and NRF2 on Cervical Carcinogenesis. BioMed Research International, 2017, 2017, 1-15.	0.9	39
12	Determinants of resistance to chemotherapy and ionizing radiation in breast cancer stem cells. Cancer Letters, 2016, 380, 485-493.	3.2	70
13	Chronic p53-independent p21 expression causes genomic instability by deregulating replication licensing. Nature Cell Biology, 2016, 18, 777-789.	4.6	244
14	Systemic mechanisms and effects of ionizing radiation: A new â¿¿oldâ¿¿ paradigm of how the bystanders and distant can become the players. Seminars in Cancer Biology, 2016, 37-38, 77-95.	4.3	96
15	Comparative Analysis of Label-Free and 8-Plex iTRAQ Approach for Quantitative Tissue Proteomic Analysis. PLoS ONE, 2015, 10, e0137048.	1.1	92
16	The DNA damage response and immune signaling alliance: Is it good or bad? Nature decides when and where. , 2015, 154, 36-56.		128
17	Comparison of Depletion Strategies for the Enrichment of Low-Abundance Proteins in Urine. PLoS ONE, 2015, 10, e0133773.	1.1	39
18	MicroRNAs Determining Inflammation as Novel Biomarkers and Potential Therapeutic Targets. Current Medicinal Chemistry, 2015, 22, 2666-2679.	1.2	9

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19	Protein biomarkers distinguish between high- and low-risk pediatric acute lymphoblastic leukemia in a tissue specific manner. Journal of Hematology and Oncology, 2013, 6, 52.	6.9	38
20	Functional interplay between the DNA-damage-response kinase ATM and ARF tumour suppressor protein in human cancer. Nature Cell Biology, 2013, 15, 967-977.	4.6	113
21	Calprotectin: A protein related to cardiovascular risk in adult patients with obstructive sleep apnea. Cytokine, 2013, 61, 917-923.	1.4	17
22	The Role of Cardiopulmonary Exercise Test in IPF Prognosis. Pulmonary Medicine, 2013, 2013, 1-9.	0.5	28
23	Cdc6: A multi-functional molecular switch with critical role in carcinogenesis. Transcription, 2012, 3, 124-129.	1.7	31
24	Effects of an Early Experience of Reward through Maternal Contact or its Denial on Laterality of Protein Expression in the Developing Rat Hippocampus. PLoS ONE, 2012, 7, e48337.	1.1	9
25	Proteomics Studies of Childhood Pilocytic Astrocytoma. Journal of Proteome Research, 2011, 10, 2555-2565.	1.8	25
26	Proteomic analysis of childhood de novo acute myeloid leukemia and myelodysplastic syndrome/AML: correlation to molecular and cytogenetic analyses. Amino Acids, 2011, 40, 943-951.	1.2	18
27	Proteomic analysis of amniotic fluid in pregnancies with Klinefelter syndrome foetuses. Journal of Proteomics, 2010, 73, 943-950.	1.2	34
28	Potential Biomarkers for Turner in Maternal Plasma: Possibility for Noninvasive Prenatal Diagnosis. Journal of Proteome Research, 2010, 9, 5164-5170.	1.8	23
29	A two-dimensional proteomic profile of Tetrahymena thermophila whole cell lysate. In Vivo, 2010, 24, 443-56.	0.6	2
30	Modulation of the E2F1-Driven Cancer Cell Fate by the DNA Damage Response Machinery and Potential Novel E2F1 Targets in Osteosarcomas. American Journal of Pathology, 2009, 175, 376-391.	1.9	48
31	Position dominant sequence elements in experimentally verified human promoters and their putative relation to cancer. Cancer Genomics and Proteomics, 2009, 6, 337-55.	1.0	0
32	Proteomic Analysis of Amniotic Fluid in Pregnancies with Turner Syndrome Fetuses. Journal of Proteome Research, 2008, 7, 1862-1866.	1.8	33
33	Marked Defects in the Expression and Glycosylation of α2-HS Glycoprotein/Fetuin-A in Plasma from Neonates with Intrauterine Growth Restriction. Molecular and Cellular Proteomics, 2008, 7, 591-599.	2.5	43
34	The proteome profile of the human osteosarcoma U2OS cell line. Cancer Genomics and Proteomics, 2008, 5, 63-78.	1.0	29
35	The proteome profile of two cell lines and their xenografts isolated from a patient with clear cell sarcoma (soft tissue melanoma). Cancer Genomics and Proteomics, 2008, 5, 175-237.	1.0	5
36	Analysis of Whole Cell Lysate from the Intercellular Bacterium Coxiella burnetii Using Two Gel-Based Protein Separation Techniques. Journal of Proteome Research, 2007, 6, 3032-3041.	1.8	31

#	ARTICLE	IF	CITATIONS
37	Characterization of the human urine proteome by preparative electrophoresis in combination with 2-DE. Proteomics, 2006, 6, 4346-4355.	1.3	62
38	Sample sonication after trichloroacetic acid precipitation increases protein recovery from cultured hippocampal neurons, and improves resolution and reproducibility in two-dimensional gel electrophoresis. Electrophoresis, 2006, 27, 1825-1831.	1.3	35
39	The Protein Profile of the Human Immature T-cell Line CCRF-CEM. Cancer Genomics and Proteomics, 2005, 2, 271-299.	1.0	2