Apostolos Dimitromanolakis

List of Publications by Year
in descending order

27 papers	1,353 citations	304743 22 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	3057 citing authors

#	Article	IF	Citations
1	Multi-omics Biomarker Pipeline Reveals Elevated Levels of Protein-glutamine Gamma-glutamyltransferase 4 in Seminal Plasma of Prostate Cancer Patients. Molecular and Cellular Proteomics, 2019, 18, 1807-1823.	3.8	31
2	Fast and Accurate Shared Segment Detection and Relatedness Estimation in Un-phased Genetic Data via TRUFFLE. American Journal of Human Genetics, 2019, 105, 78-88.	6.2	35
3	sim1000G: a user-friendly genetic variant simulator in R for unrelated individuals and family-based designs. BMC Bioinformatics, 2019, 20, 26.	2.6	20
4	Stable Isotope Labeling with Amino Acids (SILAC)-Based Proteomics of Primary Human Kidney Cells Reveals a Novel Link between Male Sex Hormones and Impaired Energy Metabolism in Diabetic Kidney Disease. Molecular and Cellular Proteomics, 2017, 16, 368-385.	3.8	13
5	Quantification of angiotensin II-regulated proteins in urine of patients with polycystic and other chronic kidney diseases by selected reaction monitoring. Clinical Proteomics, 2016, 13, 16.	2.1	24
6	Resampling to Address the Winner's Curse in Genetic Association Analysis of Time to Event. Genetic Epidemiology, 2015, 39, 518-528.	1.3	11
7	The relationship between sperm viability and DNA fragmentation rates. Reproductive Biology and Endocrinology, 2015, 13, 42.	3.3	57
8	Novel Biological Substrates of Human Kallikrein 7 Identified through Degradomics. Journal of Biological Chemistry, 2015, 290, 17762-17775.	3.4	26
9	False Biomarker Discovery due to Reactivity of a Commercial ELISA for CUZD1 with Cancer Antigen CA125. Clinical Chemistry, 2014, 60, 381-388.	3.2	38
10	Validation of Biomarkers That Complement CA19.9 in Detecting Early Pancreatic Cancer. Clinical Cancer Research, 2014, 20, 5787-5795.	7.0	115
11	Integrating Meta-Analysis of Microarray Data and Targeted Proteomics for Biomarker Identification: Application in Breast Cancer. Journal of Proteome Research, 2014, 13, 2897-2909.	3.7	22
12	PREST-plus identifies pedigree errors and cryptic relatedness in the GAW18 sample using genome-wide SNP data. BMC Proceedings, 2014, 8, S23.	1.6	31
13	In-depth proteomic delineation of the colorectal cancer exoproteome: Mechanistic insight and identification of potential biomarkers. Journal of Proteomics, 2014, 103, 121-136.	2.4	25
14	Phenotypic differences in mosaic Klinefelter patients as compared with non-mosaic Klinefelter patients. Fertility and Sterility, 2014, 101, 950-955.	1.0	66
15	Semiquantitative proteomic analysis of human hippocampal tissues from Alzheimer's disease and age-matched control brains. Clinical Proteomics, 2013, 10, 5.	2.1	67
16	Quantitative proteomic analysis of amniocytes reveals potentially dysregulated molecular networks in Down syndrome. Clinical Proteomics, 2013, 10, 2.	2.1	37
17	Differential Diagnosis of Azoospermia with Proteomic Biomarkers ECM1 and TEX101 Quantified in Seminal Plasma. Science Translational Medicine, 2013, 5, 212ra160.	12.4	136
18	Validation of four candidate pancreatic cancer serological biomarkers that improve the performance of CA19.9. BMC Cancer, 2013, 13, 404.	2.6	45

#	ARTICLE	IF	CITATIONS
19	Enrichment map profiling of the cancer invasion front suggests regulation of colorectal cancer progression by the bone morphogenetic protein antagonist, gremlinâ€‘1. Molecular Oncology, 2013, 7, 826-839.	4.6	50
20	Coupling proteomics and transcriptomics in the quest of subtype-specific proteins in breast cancer. Proteomics, 2013, 13, 1083-1095.	2.2	23
21	Laminin, gamma 2 (LAMC2): A Promising New Putative Pancreatic Cancer Biomarker Identified by Proteomic Analysis of Pancreatic Adenocarcinoma Tissues. Molecular and Cellular Proteomics, 2013, 12, 2820-2832.	3.8	97
22	Determination of an Angiotensin II-regulated Proteome in Primary Human Kidney Cells by Stable Isotope Labeling of Amino Acids in Cell Culture (SILAC). Journal of Biological Chemistry, 2013, 288, 24834-24847.	3.4	37
23	Quantitative Analysis of Energy Metabolic Pathways in MCF-7 Breast Cancer Cells by Selected Reaction Monitoring Assay. Molecular and Cellular Proteomics, 2012, 11, 422-434.	3.8	82
24	Proteomic Signatures of the Desmoplastic Invasion Front Reveal Collagen Type XII as a Marker of Myofibroblastic Differentiation During Colorectal Cancer Metastasis. Oncotarget, 2012, 3, 267-285.	1.8	90
25	BR-squared: a practical solution to the winnerâ€™s curse in genome-wide scans. Human Genetics, 2011, 129, 545-552.	3.8	56
26	A flexible genomeâ€‘wide bootstrap method that accounts for rankingand thresholdâ€‘selection bias in GWAS interpretation and replication study design. Statistics in Medicine, 2011, 30, 1898-1912.	1.6	32
27	Digitoxin-Induced Cytotoxicity in Cancer Cells Is Mediated through Distinct Kinase and Interferon Signaling Networks. Molecular Cancer Therapeutics, 2011, 10, 2083-2093.	4.1	87