

Apostolos Dimitromanolakis

List of Publications by Year in descending order

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Version: 2024-02-01

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	Differential Diagnosis of Azoospermia with Proteomic Biomarkers ECM1 and TEX101 Quantified in Seminal Plasma. <i>Science Translational Medicine</i> , 2013, 5, 212ra160.	12.4	136
2	Validation of Biomarkers That Complement CA19.9 in Detecting Early Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 5787-5795.	7.0	115
3	Laminin, gamma 2 (LAMC2): A Promising New Putative Pancreatic Cancer Biomarker Identified by Proteomic Analysis of Pancreatic Adenocarcinoma Tissues. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2820-2832.	3.8	97
4	Proteomic Signatures of the Desmoplastic Invasion Front Reveal Collagen Type XII as a Marker of Myofibroblastic Differentiation During Colorectal Cancer Metastasis. <i>Oncotarget</i> , 2012, 3, 267-285.	1.8	90
5	Digitoxin-Induced Cytotoxicity in Cancer Cells Is Mediated through Distinct Kinase and Interferon Signaling Networks. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 2083-2093.	4.1	87
6	Quantitative Analysis of Energy Metabolic Pathways in MCF-7 Breast Cancer Cells by Selected Reaction Monitoring Assay. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 422-434.	3.8	82
7	Semiquantitative proteomic analysis of human hippocampal tissues from Alzheimer's disease and age-matched control brains. <i>Clinical Proteomics</i> , 2013, 10, 5.	2.1	67
8	Phenotypic differences in mosaic Klinefelter patients as compared with non-mosaic Klinefelter patients. <i>Fertility and Sterility</i> , 2014, 101, 950-955.	1.0	66
9	The relationship between sperm viability and DNA fragmentation rates. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 42.	3.3	57
10	BR-squared: a practical solution to the winner's curse in genome-wide scans. <i>Human Genetics</i> , 2011, 129, 545-552.	3.8	56
11	Enrichment map profiling of the cancer invasion front suggests regulation of colorectal cancer progression by the bone morphogenetic protein antagonist, gremlin-1. <i>Molecular Oncology</i> , 2013, 7, 826-839.	4.6	50
12	Validation of four candidate pancreatic cancer serological biomarkers that improve the performance of CA19.9. <i>BMC Cancer</i> , 2013, 13, 404.	2.6	45
13	False Biomarker Discovery due to Reactivity of a Commercial ELISA for CUZD1 with Cancer Antigen CA125. <i>Clinical Chemistry</i> , 2014, 60, 381-388.	3.2	38
14	Quantitative proteomic analysis of amniocytes reveals potentially dysregulated molecular networks in Down syndrome. <i>Clinical Proteomics</i> , 2013, 10, 2.	2.1	37
15	Determination of an Angiotensin II-regulated Proteome in Primary Human Kidney Cells by Stable Isotope Labeling of Amino Acids in Cell Culture (SILAC). <i>Journal of Biological Chemistry</i> , 2013, 288, 24834-24847.	3.4	37
16	Fast and Accurate Shared Segment Detection and Relatedness Estimation in Un-phased Genetic Data via TRUFFLE. <i>American Journal of Human Genetics</i> , 2019, 105, 78-88.	6.2	35
17	A flexible genome-wide bootstrap method that accounts for ranking and threshold selection bias in GWAS interpretation and replication study design. <i>Statistics in Medicine</i> , 2011, 30, 1898-1912.	1.6	32
18	PREST-plus identifies pedigree errors and cryptic relatedness in the GAW18 sample using genome-wide SNP data. <i>BMC Proceedings</i> , 2014, 8, S23.	1.6	31

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19	Multi-omics Biomarker Pipeline Reveals Elevated Levels of Protein-glutamine Gamma-glutamyltransferase 4 in Seminal Plasma of Prostate Cancer Patients. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1807-1823.	3.8	31
20	Novel Biological Substrates of Human Kallikrein 7 Identified through Degradomics. <i>Journal of Biological Chemistry</i> , 2015, 290, 17762-17775.	3.4	26
21	In-depth proteomic delineation of the colorectal cancer exoproteome: Mechanistic insight and identification of potential biomarkers. <i>Journal of Proteomics</i> , 2014, 103, 121-136.	2.4	25
22	Quantification of angiotensin II-regulated proteins in urine of patients with polycystic and other chronic kidney diseases by selected reaction monitoring. <i>Clinical Proteomics</i> , 2016, 13, 16.	2.1	24
23	Coupling proteomics and transcriptomics in the quest of subtype-specific proteins in breast cancer. <i>Proteomics</i> , 2013, 13, 1083-1095.	2.2	23
24	Integrating Meta-Analysis of Microarray Data and Targeted Proteomics for Biomarker Identification: Application in Breast Cancer. <i>Journal of Proteome Research</i> , 2014, 13, 2897-2909.	3.7	22
25	sim1000G: a user-friendly genetic variant simulator in R for unrelated individuals and family-based designs. <i>BMC Bioinformatics</i> , 2019, 20, 26.	2.6	20
26	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. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 368-385.	3.8	13
27	Resampling to Address the Winner's Curse in Genetic Association Analysis of Time to Event. <i>Genetic Epidemiology</i> , 2015, 39, 518-528.	1.3	11