

Panagiotis A Vorkas

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

717
citations

623734

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1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Annotation of Untargeted All-Ion Fragmentation LC-MS Metabolomics Data with MetaboAnnotator. <i>Analytical Chemistry</i> , 2022, 94, 3446-3455.	6.5	18
2	Lipid profiling of mouse intestinal organoids for studying APC mutations. <i>Bioscience Reports</i> , 2021, 41, .	2.4	5
3	Characterizing the breast cancer lipidome and its interaction with the tissue microbiota. <i>Communications Biology</i> , 2021, 4, 1229.	4.4	17
4	Metabolic Signatures of Gestational Weight Gain and Postpartum Weight Loss in a Lifestyle Intervention Study of Overweight and Obese Women. <i>Metabolites</i> , 2020, 10, 498.	2.9	5
5	Tissue Multiplatform-Based Metabolomics/Metabonomics for Enhanced Metabolome Coverage. <i>Methods in Molecular Biology</i> , 2018, 1738, 239-260.	0.9	8
6	Expanding lipidome coverage using MS/MS-aided untargeted data-independent RP-UPLC-TOF-MS ^E acquisition. <i>Bioanalysis</i> , 2018, 10, 307-319.	1.5	5
7	Application of Metabolic Profiling to Abdominal Aortic Aneurysm Research. <i>Journal of Proteome Research</i> , 2017, 16, 2325-2332.	3.7	10
8	Lessons from Metabonomics on the Neurobiology of Stroke. <i>Neuroscientist</i> , 2017, 23, 374-382.	3.5	34
9	Metabolic Phenotypes of Carotid Atherosclerotic Plaques Relate to Stroke Risk: An Exploratory Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 5-10.	1.5	32
10	Replication of LC-MS untargeted lipidomics results in patients with calcific coronary disease: An interlaboratory reproducibility study. <i>International Journal of Cardiology</i> , 2016, 222, 1042-1048.	1.7	13
11	Discovery of Infection Associated Metabolic Markers in Human African Trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004200.	3.0	48
12	Untargeted UPLC-MS Profiling Pipeline to Expand Tissue Metabolome Coverage: Application to Cardiovascular Disease. <i>Analytical Chemistry</i> , 2015, 87, 4184-4193.	6.5	161
13	Metabolic Phenotyping of Atherosclerotic Plaques Reveals Latent Associations between Free Cholesterol and Ceramide Metabolism in Atherogenesis. <i>Journal of Proteome Research</i> , 2015, 14, 1389-1399.	3.7	65
14	Perturbations in fatty acid metabolism and apoptosis are manifested in calcific coronary artery disease: An exploratory lipidomic study. <i>International Journal of Cardiology</i> , 2015, 197, 192-199.	1.7	29
15	Optimization of metabolite extraction of human vein tissue for ultra performance liquid chromatography-mass spectrometry and nuclear magnetic resonance-based untargeted metabolic profiling. <i>Analyst</i> , 2015, 140, 7586-7597.	3.5	30
16	Chemical mapping of the colorectal cancer microenvironment via MALDI imaging mass spectrometry (MALDI-MSI) reveals novel cancer-associated field effects. <i>Molecular Oncology</i> , 2014, 8, 39-49.	4.6	95
17	Systems Biology of Human Atherosclerosis. <i>Vascular and Endovascular Surgery</i> , 2014, 48, 5-17.	0.7	26
18	Implementation of Molecular Phenotyping Approaches in the Personalized Surgical Patient Journey. <i>Annals of Surgery</i> , 2012, 255, 881-889.	4.2	34

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19	A closed-tube methylation-sensitive high resolution melting assay (MS-HRMA) for the semi-quantitative determination of CST6 promoter methylation in clinical samples. <i>BMC Cancer</i> , 2012, 12, 486.	2.6	14
20	In-vitro Identification of Distinctive Metabolic Signatures of Intact Varicose Vein Tissue via Magic Angle Spinning Nuclear Magnetic Resonance Spectroscopy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 44, 442-450.	1.5	18
21	Mutation scanning of exon 20 of the BRCA1 gene by high-resolution melting curve analysis. <i>Clinical Biochemistry</i> , 2010, 43, 178-185.	1.9	13
22	PIK3CA Hotspot Mutation Scanning by a Novel and Highly Sensitive High-Resolution Small Amplicon Melting Analysis Method. <i>Journal of Molecular Diagnostics</i> , 2010, 12, 697-704.	2.8	37