Marc O Warmoes

List of Publications by Year
in descending order

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33 papers	2,936 citations	331670 21 h-index	434195 31 g-index
35 all docs	35 docs citations	35 times ranked	5923 citing authors

#	Article	IF	Citations
1	Converting a breast cancer microarray signature into a high-throughput diagnostic test. BMC Genomics, 2006, 7, 278.	2.8	429
2	Foxp3 and Toll-like receptor signaling balance Treg cell anabolic metabolism for suppression. Nature Immunology, 2016, 17, 1459-1466.	14.5	402
3	Epigenomic reprogramming during pancreatic cancer progression links anabolic glucose metabolism to distant metastasis. Nature Genetics, 2017, 49, 367-376.	21.4	365
4	Acetate Production from Glucose and Coupling to Mitochondrial Metabolism in Mammals. Cell, 2018, 175, 502-513.e13.	28.9	269
5	AMPK Is Essential to Balance Glycolysis and Mitochondrial Metabolism to Control T-ALL Cell Stress and Survival. Cell Metabolism, 2016, 23, 649-662.	16.2	195
6	Gene Expression Profiling to Identify the Histogenetic Origin of Metastatic Adenocarcinomas of Unknown Primary. Journal of Clinical Oncology, 2008, 26, 4435-4441.	1.6	176
7	On the beta-binomial model for analysis of spectral count data in label-free tandem mass spectrometry-based proteomics. Bioinformatics, 2010, 26, 363-369.	4.1	153
8	Inosine is an alternative carbon source for CD8+-T-cell function under glucose restriction. Nature Metabolism, 2020, 2, 635-647.	11.9	150
9	Epigenetics and cancer metabolism. Cancer Letters, 2015, 356, 309-314.	7.2	90
10	Whole gel processing procedure for GeLC-MS/MS based proteomics. Proteome Science, 2013, 11, 17.	1.7	75
11	Noninvasive liquid diet delivery of stable isotopes into mouse models for deep metabolic network tracing. Nature Communications, 2017, 8, 1646.	12.8	74
12	Targeting MCL-1 dysregulates cell metabolism and leukemia-stroma interactions and re-sensitizes acute myeloid leukemia to BCL-2 inhibition. Haematologica, 2022, 107, 58-76.	3.5	62
13	Distinctly perturbed metabolic networks underlie differential tumor tissue damages induced by immune modulator Î²-glucan in a two-case ex vivo non-small-cell lung cancer study. Journal of Physical Education and Sports Management, 2016, 2, a000893.	1.2	52
14	Functional Genomics Reveals Synthetic Lethality between Phosphogluconate Dehydrogenase and Oxidative Phosphorylation. Cell Reports, 2019, 26, 469-482.e5.	6.4	47
15	Proximal Fluid Proteome Profiling of Mouse Colon Tumors Reveals Biomarkers for Early Diagnosis of Human Colorectal Cancer. Clinical Cancer Research, 2012, 18, 2613-2624.	7.0	46
16	Implementation of a novel microarrayâ€based diagnostic test for cancer of unknown primary. International Journal of Cancer, 2009, 125, 1390-1397.	5.1	45
17	IKKÎ² promotes metabolic adaptation to glutamine deprivation via phosphorylation and inhibition of PFKFB3. Genes and Development, 2016, 30, 1837-1851.	5.9	45
18	Heterogeneity of glycolysis in cancers and therapeutic opportunities. Biochemical Pharmacology, 2014, 92, 12-21.	4.4	44

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19	Air pollution-derived particulate matter dysregulates hepatic Krebs cycle, glucose and lipid metabolism in mice. Scientific Reports, 2019, 9, 17423.	3.3	37
20	Organization of Enzyme Concentration across the Metabolic Network in Cancer Cells. PLoS ONE, 2015, 10, e0117131.	2.5	35
21	Inhibition of mitochondrial complex I reverses NOTCH1-driven metabolic reprogramming in T-cell acute lymphoblastic leukemia. Nature Communications, 2022, 13, 2801.	12.8	25
22	Proteomics of Genetically Engineered Mouse Mammary Tumors Identifies Fatty Acid Metabolism Members as Potential Predictive Markers for Cisplatin Resistance. Molecular and Cellular Proteomics, 2013, 12, 1319-1334.	3.8	24
23	Loss of CLN3, the gene mutated in juvenile neuronal ceroid lipofuscinosis, leads to metabolic impairment and autophagy induction in retinal pigment epithelium. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165883.	3.8	24
24	Proteomics of Mouse BRCA1-deficient Mammary Tumors Identifies DNA Repair Proteins with Potential Diagnostic and Prognostic Value in Human Breast Cancer. Molecular and Cellular Proteomics, 2012, 11, M111.013334-1-M111.013334-19.	3.8	23
25	Lipidomic Profiles of Plasma Exosomes Identify Candidate Biomarkers for Early Detection of Hepatocellular Carcinoma in Patients with Cirrhosis. Cancer Prevention Research, 2021, 14, 955-962.	1.5	22
26	Secretome proteomics reveals candidate non-invasive biomarkers of BRCA1 deficiency in breast cancer. Oncotarget, 2016, 7, 63537-63548.	1.8	14
27	Circulating Fatty Acids Associated with Advanced Liver Fibrosis and Hepatocellular Carcinoma in South Texas Hispanics. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1643-1651.	2.5	6
28	Overcoming NOTCH1-Driven Chemoresistance in T-Cell Acute Lymphoblastic Leukemia Via Metabolic Intervention with Oxphos Inhibitor. Blood, 2020, 136, 18-20.	1.4	2
29	Glutaminase Inhibition Overcomes Acquired Resistance to Mitochondrial Complex I in NOTCH1-Driven T-Cell Acute Lymphoblastic Leukemias (T-ALL) Via Block of Glutamine Driven Reductive Metabolism. Blood, 2019, 134, 806-806.	1.4	1
30	Inhibition of Anti-Apoptotic Mcl-1 Exerts Anti-Leukemia Activity through Modulation of Leukemia-Stromal Interactions and Metabolic Functions in AML. Blood, 2019, 134, 3727-3727.	1.4	1
31	Abstract 4627: Proximal fluid proteome profiling of human colorectal cancer tissue reveals candidate biomarkers for CRC screening. , 2010, , .		0
32	Abstract SY02-02: Exploring the lung cancer metabolome, in vivo and ex vivo, for individualized medicine. , 2017, , .		0
33	Abstract 2502: Liquid diet introduction of tracers into mice for stable isotope-resolved metabolomics (SIRM) investigations. , 2017, , .		0