

# Marc O Warmoes

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Targeting MCL-1 dysregulates cell metabolism and leukemia-stroma interactions and re-sensitizes acute myeloid leukemia to BCL-2 inhibition. <i>Haematologica</i> , 2022, 107, 58-76.	3.5	62
2	Inhibition of mitochondrial complex I reverses NOTCH1-driven metabolic reprogramming in T-cell acute lymphoblastic leukemia. <i>Nature Communications</i> , 2022, 13, 2801.	12.8	25
3	Circulating Fatty Acids Associated with Advanced Liver Fibrosis and Hepatocellular Carcinoma in South Texas Hispanics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1643-1651.	2.5	6
4	Lipidomic Profiles of Plasma Exosomes Identify Candidate Biomarkers for Early Detection of Hepatocellular Carcinoma in Patients with Cirrhosis. <i>Cancer Prevention Research</i> , 2021, 14, 955-962.	1.5	22
5	Inosine is an alternative carbon source for CD8+T-cell function under glucose restriction. <i>Nature Metabolism</i> , 2020, 2, 635-647.	11.9	150
6	Loss of CLN3, the gene mutated in juvenile neuronal ceroid lipofuscinosis, leads to metabolic impairment and autophagy induction in retinal pigment epithelium. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165883.	3.8	24
7	Overcoming NOTCH1-Driven Chemoresistance in T-Cell Acute Lymphoblastic Leukemia Via Metabolic Intervention with Oxphos Inhibitor. <i>Blood</i> , 2020, 136, 18-20.	1.4	2
8	Air pollution-derived particulate matter dysregulates hepatic Krebs cycle, glucose and lipid metabolism in mice. <i>Scientific Reports</i> , 2019, 9, 17423.	3.3	37
9	Functional Genomics Reveals Synthetic Lethality between Phosphogluconate Dehydrogenase and Oxidative Phosphorylation. <i>Cell Reports</i> , 2019, 26, 469-482.e5.	6.4	47
10	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. <i>Blood</i> , 2019, 134, 806-806.	1.4	1
11	Inhibition of Anti-Apoptotic Mcl-1 Exerts Anti-Leukemia Activity through Modulation of Leukemia-Stromal Interactions and Metabolic Functions in AML. <i>Blood</i> , 2019, 134, 3727-3727.	1.4	1
12	Acetate Production from Glucose and Coupling to Mitochondrial Metabolism in Mammals. <i>Cell</i> , 2018, 175, 502-513.e13.	28.9	269
13	Epigenomic reprogramming during pancreatic cancer progression links anabolic glucose metabolism to distant metastasis. <i>Nature Genetics</i> , 2017, 49, 367-376.	21.4	365
14	Noninvasive liquid diet delivery of stable isotopes into mouse models for deep metabolic network tracing. <i>Nature Communications</i> , 2017, 8, 1646.	12.8	74
15	Abstract SY02-02: Exploring the lung cancer metabolome, in vivo and ex vivo, for individualized medicine. , 2017, , .		0
16	Abstract 2502: Liquid diet introduction of tracers into mice for stable isotope-resolved metabolomics (SIRM) investigations. , 2017, , .		0
17	Distinctly perturbed metabolic networks underlie differential tumor tissue damages induced by immune modulator $\beta$ -glucan in a two-case ex vivo non-small-cell lung cancer study. <i>Journal of Physical Education and Sports Management</i> , 2016, 2, a000893.	1.2	52
18	AMPK Is Essential to Balance Glycolysis and Mitochondrial Metabolism to Control T-ALL Cell Stress and Survival. <i>Cell Metabolism</i> , 2016, 23, 649-662.	16.2	195

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19	Foxp3 and Toll-like receptor signaling balance Treg cell anabolic metabolism for suppression. <i>Nature Immunology</i> , 2016, 17, 1459-1466.	14.5	402
20	IKK $\beta$ promotes metabolic adaptation to glutamine deprivation via phosphorylation and inhibition of PFKFB3. <i>Genes and Development</i> , 2016, 30, 1837-1851.	5.9	45
21	Secretome proteomics reveals candidate non-invasive biomarkers of BRCA1 deficiency in breast cancer. <i>Oncotarget</i> , 2016, 7, 63537-63548.	1.8	14
22	Organization of Enzyme Concentration across the Metabolic Network in Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0117131.	2.5	35
23	Epigenetics and cancer metabolism. <i>Cancer Letters</i> , 2015, 356, 309-314.	7.2	90
24	Heterogeneity of glycolysis in cancers and therapeutic opportunities. <i>Biochemical Pharmacology</i> , 2014, 92, 12-21.	4.4	44
25	Whole gel processing procedure for GeLC-MS/MS based proteomics. <i>Proteome Science</i> , 2013, 11, 17.	1.7	75
26	Proteomics of Genetically Engineered Mouse Mammary Tumors Identifies Fatty Acid Metabolism Members as Potential Predictive Markers for Cisplatin Resistance. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1319-1334.	3.8	24
27	Proteomics of Mouse BRCA1-deficient Mammary Tumors Identifies DNA Repair Proteins with Potential Diagnostic and Prognostic Value in Human Breast Cancer. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.013334-1-M111.013334-19.	3.8	23
28	Proximal Fluid Proteome Profiling of Mouse Colon Tumors Reveals Biomarkers for Early Diagnosis of Human Colorectal Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 2613-2624.	7.0	46
29	On the beta-binomial model for analysis of spectral count data in label-free tandem mass spectrometry-based proteomics. <i>Bioinformatics</i> , 2010, 26, 363-369.	4.1	153
30	Abstract 4627: Proximal fluid proteome profiling of human colorectal cancer tissue reveals candidate biomarkers for CRC screening. , 2010, , .		0
31	Implementation of a novel microarray-based diagnostic test for cancer of unknown primary. <i>International Journal of Cancer</i> , 2009, 125, 1390-1397.	5.1	45
32	Gene Expression Profiling to Identify the Histogenetic Origin of Metastatic Adenocarcinomas of Unknown Primary. <i>Journal of Clinical Oncology</i> , 2008, 26, 4435-4441.	1.6	176
33	Converting a breast cancer microarray signature into a high-throughput diagnostic test. <i>BMC Genomics</i> , 2006, 7, 278.	2.8	429