

# Ramon I Klein Geltink

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

2,918  
citations

430874

18  
h-index

501196

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

5278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Dynamics Controls T Cell Fate through Metabolic Programming. <i>Cell</i> , 2016, 166, 63-76.	28.9	1,025
2	Unraveling the Complex Interplay Between T Cell Metabolism and Function. <i>Annual Review of Immunology</i> , 2018, 36, 461-488.	21.8	537
3	Polyamines and eIF5A Hypusination Modulate Mitochondrial Respiration and Macrophage Activation. <i>Cell Metabolism</i> , 2019, 30, 352-363.e8.	16.2	223
4	Mitochondrial Priming by CD28. <i>Cell</i> , 2017, 171, 385-397.e11.	28.9	212
5	Acetate Promotes T Cell Effector Function during Glucose Restriction. <i>Cell Reports</i> , 2019, 27, 2063-2074.e5.	6.4	205
6	Triacylglycerol synthesis enhances macrophage inflammatory function. <i>Nature Communications</i> , 2020, 11, 4107.	12.8	127
7	Metabolic conditioning of CD8+ effector T cells for adoptive cell therapy. <i>Nature Metabolism</i> , 2020, 2, 703-716.	11.9	83
8	ETV7 is an essential component of a rapamycin-insensitive mTOR complex in cancer. <i>Science Advances</i> , 2018, 4, eaar3938.	10.3	82
9	Mitochondrial Membrane Potential Regulates Nuclear Gene Expression in Macrophages Exposed to Prostaglandin E2. <i>Immunity</i> , 2018, 49, 1021-1033.e6.	14.3	75
10	Proteomic Screens for Suppressors of Anoikis Identify IL1RAP as a Promising Surface Target in Ewing Sarcoma. <i>Cancer Discovery</i> , 2021, 11, 2884-2903.	9.4	51
11	Transsulfuration, minor player or crucial for cysteine homeostasis in cancer. <i>Trends in Cell Biology</i> , 2022, 32, 800-814.	7.9	41
12	Genomic stability and functional activity may be lost in telomerase-transduced human CD8+ T lymphocytes. <i>Blood</i> , 2005, 106, 2663-2670.	1.4	33
13	Dynamic Cardiolipin Synthesis Is Required for CD8+ T Cell Immunity. <i>Cell Metabolism</i> , 2020, 32, 981-995.e7.	16.2	32
14	Fever supports CD8 <sup>+</sup> effector T cell responses by promoting mitochondrial translation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	28
15	The importance of methionine metabolism. <i>ELife</i> , 2019, 8, .	6.0	28
16	Caught in the cROSfire: GSH Controls T Cell Metabolic Reprogramming. <i>Immunity</i> , 2017, 46, 525-527.	14.3	23
17	PAX3-FOXO1 Induces Up-Regulation of Noxa Sensitizing Alveolar Rhabdomyosarcoma Cells to Apoptosis. <i>Neoplasia</i> , 2013, 15, 738-IN15.	5.3	21
18	A metabolic interplay coordinated by HLX regulates myeloid differentiation and AML through partly overlapping pathways. <i>Nature Communications</i> , 2018, 9, 3090.	12.8	21

#	ARTICLE	IF	CITATIONS
19	Zebrafish <i>etv7</i> regulates red blood cell development through the cholesterol synthesis pathway. <i>DMM Disease Models and Mechanisms</i> , 2013, 7, 265-70.	2.4	16
20	IL-27 signalling regulates glycolysis in Th1 cells to limit immunopathology during infection. <i>PLoS Pathogens</i> , 2020, 16, e1008994.	4.7	15
21	Metabolomic identification of $\alpha$ -ketoglutaric acid elevation in pediatric chronic graft-versus-host disease. <i>Blood</i> , 2022, 139, 287-299.	1.4	14
22	High MN1 expression increases the in vitro clonogenic activity of primary mouse B-cells. <i>Leukemia Research</i> , 2015, 39, 906-912.	0.8	7
23	A low-sugar diet enhances <i>Drosophila</i> body size in males and females via sex-specific mechanisms. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	6
24	The ETS Transcription Factor ETV7 Exhausts Hematopoietic Stem Cells By Enhancing The Cell Cycle Entry and Cell Proliferation. <i>Blood</i> , 2013, 122, 733-733.	1.4	5
25	The metabolic tug of war between HIV and T cells. <i>Nature Metabolism</i> , 2019, 1, 653-655.	11.9	4
26	HLX regulates hematopoiesis by modulating cell metabolism. <i>Experimental Hematology</i> , 2017, 53, S71.	0.4	1
27	MRD Xenotransplantation Prospectively Identifies Treatment-Selected Acute Lymphoblastic Leukemia Subpopulations with Relapse-Initiating Potential. <i>Blood</i> , 2020, 136, 12-13.	1.4	1
28	Executive CoAching unleashes Tc22 anti-tumor capacity. <i>Science Immunology</i> , 2022, 7, eabn9190.	11.9	1
29	Abstract A12: Prox1 haploinsufficiency contributes to the transforming effects of Kras in the pancreas., 2012, .		0