

Emily L Goldberg

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,961
citations

567144

15
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

4746
citing authors

#	ARTICLE	IF	CITATIONS
1	The ketone metabolite β -hydroxybutyrate blocks NLRP3 inflammasome-mediated inflammatory disease. <i>Nature Medicine</i> , 2015, 21, 263-269.	15.2	1,400
2	Inflammasome-driven catecholamine catabolism in macrophages blunts lipolysis during ageing. <i>Nature</i> , 2017, 550, 119-123.	13.7	329
3	β -Hydroxybutyrate Deactivates Neutrophil NLRP3 Inflammasome to Relieve Gout Flares. <i>Cell Reports</i> , 2017, 18, 2077-2087.	2.9	271
4	Drivers of age-related inflammation and strategies for healthspan extension. <i>Immunological Reviews</i> , 2015, 265, 63-74.	2.8	217
5	Ageing Induces an Nlrp3 Inflammasome-Dependent Expansion of Adipose B Cells That Impairs Metabolic Homeostasis. <i>Cell Metabolism</i> , 2019, 30, 1024-1039.e6.	7.2	125
6	Ketogenesis activates metabolically protective β T cells in visceral adipose tissue. <i>Nature Metabolism</i> , 2020, 2, 50-61.	5.1	107
7	Ketogenic diet activates protective β T cell responses against influenza virus infection. <i>Science Immunology</i> , 2019, 4, .	5.6	98
8	Lifespan-extending caloric restriction or mTOR inhibition impair adaptive immunity of old mice by distinct mechanisms. <i>Aging Cell</i> , 2015, 14, 130-138.	3.0	84
9	Growth Hormone Receptor Deficiency Protects against Age-Related NLRP3 Inflammasome Activation and Immune Senescence. <i>Cell Reports</i> , 2016, 14, 1571-1580.	2.9	77
10	Desmosterol suppresses macrophage inflammasome activation and protects against vascular inflammation and atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	50
11	Anti-inflammatory effects of oestrogen mediate the sexual dimorphic response to lipid-induced insulin resistance. <i>Journal of Physiology</i> , 2019, 597, 3885-3903.	1.3	48
12	IL-33 causes thermogenic failure in aging by expanding dysfunctional adipose ILC2. <i>Cell Metabolism</i> , 2021, 33, 2277-2287.e5.	7.2	42
13	Investigating Ketone Bodies as Immunometabolic Countermeasures against Respiratory Viral Infections. <i>Med</i> , 2020, 1, 43-65.	2.2	40
14	Immune Memory-Boosting Dose of Rapamycin Impairs Macrophage Vesicle Acidification and Curtails Glycolysis in Effector CD8 Cells, Impairing Defense against Acute Infections. <i>Journal of Immunology</i> , 2014, 193, 757-763.	0.4	29
15	How Inflammation Blunts Innate Immunity in Aging. <i>Interdisciplinary Topics in Gerontology and Geriatrics</i> , 2020, 43, 1-17.	2.6	20
16	Bone Marrow: An Immunometabolic Refuge during Energy Depletion. <i>Cell Metabolism</i> , 2019, 30, 621-623.	7.2	13
17	Carnitine acetyltransferase (CRAT) expression in macrophages is dispensable for nutrient stress sensing and inflammation. <i>Molecular Metabolism</i> , 2017, 6, 219-225.	3.0	7
18	Editorial: "Crowning" eosinophils in adipose tissue: does location matter?. <i>Journal of Leukocyte Biology</i> , 2015, 98, 451-452.	1.5	3

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19	Integration of immune-metabolic signals to preserve healthy aging. <i>Translational Medicine of Aging</i> , 2020, 4, 93-95.	0.6	1