

Emily L Goldberg

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

1,788
citations

12
h-index

19
g-index

19
ext. papers

2,400
ext. citations

16.9
avg, IF

4.68
L-index

#	Paper	IF	Citations
18	The ketone metabolite β -hydroxybutyrate blocks NLRP3 inflammasome-mediated inflammatory disease. <i>Nature Medicine</i> , 2015 , 21, 263-9	50.5	899
17	Inflammasome-driven catecholamine catabolism in macrophages blunts lipolysis during ageing. <i>Nature</i> , 2017 , 550, 119-123	50.4	205
16	β -Hydroxybutyrate Deactivates Neutrophil NLRP3 Inflammasome to Relieve Gout Flares. <i>Cell Reports</i> , 2017 , 18, 2077-2087	10.6	158
15	Drivers of age-related inflammation and strategies for healthspan extension. <i>Immunological Reviews</i> , 2015 , 265, 63-74	11.3	146
14	Ageing Induces an Nlrp3 Inflammasome-Dependent Expansion of Adipose B Cells That Impairs Metabolic Homeostasis. <i>Cell Metabolism</i> , 2019 , 30, 1024-1039.e6	24.6	66
13	Lifespan-extending caloric restriction or mTOR inhibition impair adaptive immunity of old mice by distinct mechanisms. <i>Aging Cell</i> , 2015 , 14, 130-8	9.9	62
12	Growth Hormone Receptor Deficiency Protects against Age-Related NLRP3 Inflammasome Activation and Immune Senescence. <i>Cell Reports</i> , 2016 , 14, 1571-1580	10.6	60
11	Ketogenic diet activates protective $\gamma\delta$ T cell responses against influenza virus infection. <i>Science Immunology</i> , 2019 , 4,	28	51
10	Ketogenesis activates metabolically protective $\gamma\delta$ T cells in visceral adipose tissue. <i>Nature Metabolism</i> , 2020 , 2, 50-61	14.6	44
9	Anti-inflammatory effects of oestrogen mediate the sexual dimorphic response to lipid-induced insulin resistance. <i>Journal of Physiology</i> , 2019 , 597, 3885-3903	3.9	24
8	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, 757-63	5.3	21
7	Investigating Ketone Bodies as Immunometabolic Countermeasures against Respiratory Viral Infections. <i>Med</i> , 2020 , 1, 43-65	31.7	15
6	How Inflammation Blunts Innate Immunity in Aging. <i>Interdisciplinary Topics in Gerontology and Geriatrics</i> , 2020 , 43, 1-17	3	11
5	IL-33 causes thermogenic failure in aging by expanding dysfunctional adipose ILC2. <i>Cell Metabolism</i> , 2021 , 33, 2277-2287.e5	24.6	9
4	Bone Marrow: An Immunometabolic Refuge during Energy Depletion. <i>Cell Metabolism</i> , 2019 , 30, 621-623.e5	24.6	5
3	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,	11.5	5
2	Carnitine acetyltransferase (CRAT) expression in macrophages is dispensable for nutrient stress sensing and inflammation. <i>Molecular Metabolism</i> , 2017 , 6, 219-225	8.8	4

- 1 Integration of immune-metabolic signals to preserve healthy aging. *Translational Medicine of Aging*, **2020**, 4, 93-95 2.7 ○