

Vishwa Deep Dixit

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4953101/publications.pdf>

Version: 2024-02-01

30
papers

4,705
citations

304743

22
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

7867
citing authors

#	ARTICLE	IF	CITATIONS
1	Caloric restriction in humans reveals immunometabolic regulators of health span. <i>Science</i> , 2022, 375, 671-677.	12.6	118
2	Enhanced epigenetic profiling of classical human monocytes reveals a specific signature of healthy aging in the DNA methylome. <i>Nature Aging</i> , 2021, 1, 124-141.	11.6	30
3	Adiponectin preserves metabolic fitness during aging. <i>ELife</i> , 2021, 10, .	6.0	37
4	Ketogenic diet restrains aging-induced exacerbation of coronavirus infection in mice. <i>ELife</i> , 2021, 10, .	6.0	37
5	IL-33 causes thermogenic failure in aging by expanding dysfunctional adipose ILC2. <i>Cell Metabolism</i> , 2021, 33, 2277-2287.e5.	16.2	42
6	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, .	7.1	50
7	Dietary Regulation of Immunity. <i>Immunity</i> , 2020, 53, 510-523.	14.3	64
8	Ketogenesis activates metabolically protective $\hat{\text{I}}^{\text{3}}\hat{\text{T}}$ T cells in visceral adipose tissue. <i>Nature Metabolism</i> , 2020, 2, 50-61.	11.9	107
9	Ketogenic diet activates protective $\hat{\text{I}}^{\text{3}}\hat{\text{T}}$ T cell responses against influenza virus infection. <i>Science Immunology</i> , 2019, 4, .	11.9	98
10	Bone Marrow: An Immunometabolic Refuge during Energy Depletion. <i>Cell Metabolism</i> , 2019, 30, 621-623.	16.2	13
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.	2.9	48
12	Aging Induces an Nlrp3 Inflammasome-Dependent Expansion of Adipose B Cells That Impairs Metabolic Homeostasis. <i>Cell Metabolism</i> , 2019, 30, 1024-1039.e6.	16.2	125
13	Gaining Weight: Insulin-Eating Islet Macrophages. <i>Immunity</i> , 2019, 50, 13-15.	14.3	4
14	Loss of Nucleobindin-2 Causes Insulin Resistance in Obesity without Impacting Satiety or Adiposity. <i>Cell Reports</i> , 2018, 24, 1085-1092.e6.	6.4	21
15	Carnitine acetyltransferase (CRAT) expression in macrophages is dispensable for nutrient stress sensing and inflammation. <i>Molecular Metabolism</i> , 2017, 6, 219-225.	6.5	7
16	$\hat{\text{I}}^{\text{2}}$ -Hydroxybutyrate Deactivates Neutrophil NLRP3 Inflammasome to Relieve Gout Flares. <i>Cell Reports</i> , 2017, 18, 2077-2087.	6.4	271
17	IGF1 Shapes Macrophage Activation in Response to Immunometabolic Challenge. <i>Cell Reports</i> , 2017, 19, 225-234.	6.4	150
18	Inflammasome-driven catecholamine catabolism in macrophages blunts lipolysis during ageing. <i>Nature</i> , 2017, 550, 119-123.	27.8	329

#	ARTICLE	IF	CITATIONS
19	Pathogenesis of hypothyroidism-induced NAFLD is driven by intra- and extrahepatic mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9172-E9180.	7.1	52
20	Energy Sparing Orexigenic Inflammation of Obesity. Cell Metabolism, 2017, 26, 10-12.	16.2	5
21	A review of the biomedical innovations for healthy longevity. Aging, 2017, 9, 7-25.	3.1	18
22	Growth Hormone Receptor Deficiency Protects against Age-Related NLRP3 Inflammasome Activation and Immune Senescence. Cell Reports, 2016, 14, 1571-1580.	6.4	77
23	Prolongevity hormone FGF21 protects against immune senescence by delaying age-related thymic involution. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1026-1031.	7.1	91
24	The ketone metabolite β -hydroxybutyrate blocks NLRP3 inflammasome-mediated inflammatory disease. Nature Medicine, 2015, 21, 263-269.	30.7	1,400
25	Drivers of age-related inflammation and strategies for healthspan extension. Immunological Reviews, 2015, 265, 63-74.	6.0	217
26	Editorial: "Crowning" eosinophils in adipose tissue: does location matter?. Journal of Leukocyte Biology, 2015, 98, 451-452.	3.3	3
27	Adipose Tissue Macrophages Promote Myelopoiesis and Monocytosis in Obesity. Cell Metabolism, 2014, 19, 821-835.	16.2	395
28	Inactivation of C/ebp Homologous Protein-driven Immune-Metabolic Interactions Exacerbate Obesity and Adipose Tissue Leukocytosis. Journal of Biological Chemistry, 2014, 289, 14045-14055.	3.4	14
29	Canonical Nlrp3 Inflammasome Links Systemic Low-Grade Inflammation to Functional Decline in Aging. Cell Metabolism, 2013, 18, 519-532.	16.2	494
30	Immunological complications of obesity. Nature Immunology, 2012, 13, 707-712.	14.5	382