

# Dov B Ballak

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

883  
citations

759233

12  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1821  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-1 family members in the pathogenesis and treatment of metabolic disease: Focus on adipose tissue inflammation and insulin resistance. <i>Cytokine</i> , 2015, 75, 280-290.	3.2	194
2	IL-37 protects against obesity-induced inflammation and insulin resistance. <i>Nature Communications</i> , 2014, 5, 4711.	12.8	186
3	Interleukin-37 suppresses the osteogenic responses of human aortic valve interstitial cells in vitro and alleviates valve lesions in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1631-1636.	7.1	91
4	Interleukin 37 reverses the metabolic cost of inflammation, increases oxidative respiration, and improves exercise tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2313-2318.	7.1	87
5	PPAR-alpha dependent regulation of vanin-1 mediates hepatic lipid metabolism. <i>Journal of Hepatology</i> , 2014, 61, 366-372.	3.7	64
6	One week treatment with the IL-1 receptor antagonist anakinra leads to a sustained improvement in insulin sensitivity in insulin resistant patients with type 1 diabetes mellitus. <i>Clinical Immunology</i> , 2015, 160, 155-162.	3.2	53
7	Interleukin-37 treatment of mice with metabolic syndrome improves insulin sensitivity and reduces pro-inflammatory cytokine production in adipose tissue. <i>Journal of Biological Chemistry</i> , 2018, 293, 14224-14236.	3.4	42
8	Genetic and pharmacological inhibition of vanin-1 activity in animal models of type 2 diabetes. <i>Scientific Reports</i> , 2016, 6, 21906.	3.3	37
9	TLR-3 is Present in Human Adipocytes, but Its Signalling is Not Required for Obesity-Induced Inflammation in Adipose Tissue In Vivo. <i>PLoS ONE</i> , 2015, 10, e0123152.	2.5	33
10	Activation of Proteinase 3 Contributes to Nonalcoholic Fatty Liver Disease and Insulin Resistance. <i>Molecular Medicine</i> , 2016, 22, 202-214.	4.4	29
11	Combined B- and T-cell deficiency does not protect against obesity-induced glucose intolerance and inflammation. <i>Cytokine</i> , 2013, 62, 96-103.	3.2	23
12	MAP3K8 (TPL2/COT) Affects Obesity-Induced Adipose Tissue Inflammation without Systemic Effects in Humans and in Mice. <i>PLoS ONE</i> , 2014, 9, e89615.	2.5	18
13	Increased Adipocyte Size, Macrophage Infiltration, and Adverse Local Adipokine Profile in Perirenal Fat in Cushing's Syndrome. <i>Obesity</i> , 2017, 25, 1369-1374.	3.0	10
14	Transgenic mice expressing human IL-32 develop adipokine profiles resembling those of obesity-induced metabolic changes. <i>Cytokine</i> , 2020, 125, 154793.	3.2	6
15	IL-37 Expression Reduces Lean Body Mass in Mice by Reducing Food Intake. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2264.	4.1	5
16	Glucose Kinetics in the Collagen-Induced Arthritis Model: An All-in-One Model to Assess Both Efficacy and Metabolic Side Effects of Glucocorticoids. <i>PLoS ONE</i> , 2014, 9, e98684.	2.5	4
17	PS21 - 101. One week of treatment with an IL-1 receptor antagonist improves insulin sensitivity in patients with type 1 diabetes mellitus: results from a clinical trial. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2012, 10, 170-171.	0.0	1
18	PS2 - 9. Effect of B- and T-cell deficiency on obesity-induced inflammation and insulin resistance. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2011, 9, 96-96.	0.0	0

#	ARTICLE	IF	CITATIONS
19	PS21 - 102. IL-37 protects against obesity-induced inflammation and insulin resistance in mice. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 171-171.	0.0	0
20	PS1 - 1. TLR-3 is highly expressed in human adipocytes, but deficiency of TLR3 does not protect against obesity-induced inflammation and insulin resistance in mice. Nederlands Tijdschrift Voor Diabetologie, 2013, 11, 133-133.	0.0	0