Eleni Beli

List of Publications by Citations

29 papers	727 citations	17 h-index	26 g-index
31 ext. papers	943 ext. citations	4.6 avg, IF	3.5 L-index

#	Paper	IF	Citations
29	Restructuring of the Gut Microbiome by Intermittent Fasting Prevents Retinopathy and Prolongs Survival in Mice. *Diabetes*, **2018**, 67, 1867-1879	0.9	131
28	Oxidative stress-mediated NFB phosphorylation upregulates p62/SQSTM1 and promotes retinal pigmented epithelial cell survival through increased autophagy. *PLoS ONE*, **2017**, 12, e0171940	3.7	57
27	Natural killer cell function is altered during the primary response of aged mice to influenza infection. *Mechanisms of Ageing and Development*, **2011**, 132, 503-10	5.6	51
26	Activation mechanisms of natural killer cells during influenza virus infection. *PLoS ONE*, **2012**, 7, e51858	3.7	48
25	NK cell maturation and function in C57BL/6 mice are altered by caloric restriction. *Journal of Immunology*, **2013**, 190, 712-22	5.3	42
24	Bone Marrow-Derived Cells Restore Functional Integrity of the Gut Epithelial and Vascular Barriers in a Model of Diabetes and ACE2 Deficiency. *Circulation Research*, **2019**, 125, 969-988	15.7	37
23	Imbalances in Mobilization and Activation of Pro-Inflammatory and Vascular Reparative Bone Marrow-Derived Cells in Diabetic Retinopathy. *PLoS ONE*, **2016**, 11, e0146829	3.7	34
22	Role of Acid Sphingomyelinase in Shifting the Balance Between Proinflammatory and Reparative Bone Marrow Cells in Diabetic Retinopathy. *Stem Cells*, **2016**, 34, 972-83	5.8	34
21	Natural killer cell development and maturation in aged mice. *Mechanisms of Ageing and Development*, **2014**, 135, 33-40	5.6	33
20	Loss of Angiotensin-Converting Enzyme 2 Exacerbates Diabetic Retinopathy by Promoting Bone Marrow Dysfunction. *Stem Cells*, **2018**, 36, 1430-1440	5.8	32
19	The Mechanism of Diabetic Retinopathy Pathogenesis Unifying Key Lipid Regulators, Sirtuin 1 and Liver X Receptor. *EBioMedicine*, **2017**, 22, 181-190	8.8	31
18	Long-term spironolactone treatment reduces coronary TRPC expression, vasoconstriction, and atherosclerosis in metabolic syndrome pigs. *Basic Research in Cardiology*, **2017**, 112, 54	11.8	24
17	Energy intake and response to infection with influenza. *Annual Review of Nutrition*, **2011**, 31, 353-67	9.9	23
16	Electroacupuncture Promotes Central Nervous System-Dependent Release of Mesenchymal Stem Cells. *Stem Cells*, **2017**, 35, 1303-1315	5.8	21
15	Loss of Diurnal Oscillatory Rhythms in Gut Microbiota Correlates with Changes in Circulating Metabolites in Type 2 Diabetic db/db Mice. *Nutrients*, **2019**, 11,	6.7	21
14	Short-term supplementation with active hexose correlated compound improves the antibody response to influenza B vaccine. *Nutrition Research*, **2013**, 33, 12-7	4	21
13	Conditional Deletion of Bmal1 Accentuates Microvascular and Macrovascular Injury. *American Journal of Pathology*, **2017**, 187, 1426-1435	5.8	17

List of Publications

12	Increase in acid sphingomyelinase level in human retinal endothelial cells and CD34 circulating angiogenic cells isolated from diabetic individuals is associated with dysfunctional retinal vasculature and vascular repair process in diabetes. *Journal of Clinical Lipidology*, **2017**, 11, 694-703	4.9	16
11	Bone Marrow-Derived Cell Recruitment to the Neurosensory Retina and Retinal Pigment Epithelial Cell Layer Following Subthreshold Retinal Phototherapy **2017**, 58, 5164-5176		16
10	CX3CR1 deficiency accelerates the development of retinopathy in a rodent model of type 1 diabetes. *Journal of Molecular Medicine*, **2016**, 94, 1255-1265	5.5	16
9	Docosahexaenoic acid-enriched fish oil consumption modulates immunoglobulin responses to and clearance of enteric reovirus infection in mice. *Journal of Nutrition*, **2008**, 138, 813-9	4.1	15
8	Whole-Body Vibration Training Increases Stem/Progenitor Cell Circulation Levels and May Attenuate Inflammation. *Military Medicine*, **2020**, 185, 404-412	1.3	4
7	Peripheral immune circadian variation, synchronisation and possible dysrhythmia in established type 1 diabetes. *Diabetologia*, **2021**, 64, 1822-1833	10.3	3
6	Angiotensin-Converting Enzyme 2 Deficiency Increases Translocation of Gut Bacteria by Depletion of Bone Marrow-Derived Circulating Angiogenic Cells. *Diabetes*, **2018**, 67, 1899-P	0.9	0
5	1729-P: Circadian Patterns of Autoimmune Components in the Blood of Persons with Type 1 Diabetes: Implications for the Timing of Blood Sampling. *Diabetes*, **2019**, 68, 1729-P	0.9	
4	Active Hexose Correlated Compound (AHCC) improves immune cell populations after influenza vaccination of healthy subjects.. *FASEB Journal*, **2010**, 24, lb327	0.9	
3	Refeeding an ad libitum Diet to Energy Restricted C57BL/6 Mice Restores Natural Killer Cell Numbers and Percentages during Primary Influenza Infection. *FASEB Journal*, **2010**, 24, 332.4	0.9	
2	A comparison of young and aged NK cells at basal, homeostatic conditions in C57BL/6 mice. *FASEB Journal*, **2012**, 26, 656.4	0.9	
1	Effects of Acute Vibration Exercise on Endothelial Function and Inflammation in Healthy Males. *Medicine and Science in Sports and Exercise*, **2018**, 50, 281	1.2	