

Anca D Dobrian

List of Publications by Year in Descending Order

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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.

28
papers

1,281
citations

15
h-index

31
g-index

31
ext. papers

1,403
ext. citations

5
avg, IF

3.97
L-index

#	Paper	IF	Citations
28	Endothelial Extracellular Vesicles: From Keepers of Health to Messengers of Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	15
27	Peer-Developed Modules on Basic Biostatistics and Evidence-Based Medicine Principles for Undergraduate Medical Education. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2020 , 16, 11026	1.2	1
26	Peer-Developed Modules on Basic Biostatistics and Evidence-Based Medicine Principles for Undergraduate Medical Education. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2020 , 16, 11026	1.2	1
25	Countering the Modern Metabolic Disease Rampage With Ancestral Endocannabinoid System Alignment. <i>Frontiers in Endocrinology</i> , 2019 , 10, 311	5.7	4
24	Endothelial-to-Mesenchymal Transition in Human Adipose Tissue Vasculature Alters the Particulate Secretome and Induces Endothelial Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 2168-2191	9.4	12
23	Activation of the 12/15 lipoxygenase pathway accompanies metabolic decline in db/db pre-diabetic mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2018 , 136, 23-32	3.7	6
22	Isolation, Expansion, and Adipogenic Induction of CD34+CD31+ Endothelial Cells from Human Omental and Subcutaneous Adipose Tissue. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	3
21	STAT4 Regulates the CD8 Regulatory T Cell/T Follicular Helper Cell Axis and Promotes Atherogenesis in Insulin-Resistant Mice. <i>Journal of Immunology</i> , 2017 , 199, 3453-3465	5.3	10
20	Key Role of STAT4 Deficiency in the Hematopoietic Compartment in Insulin Resistance and Adipose Tissue Inflammation. <i>Mediators of Inflammation</i> , 2017 , 2017, 5420718	4.3	3
19	Complement Activation and STAT4 Expression Are Associated with Early Inflammation in Diabetic Wounds. <i>PLoS ONE</i> , 2017 , 12, e0170500	3.7	15
18	Lipids and immunoinflammatory pathways of beta cell destruction. <i>Diabetologia</i> , 2016 , 59, 673-8	10.3	29
17	Age-associated vascular inflammation promotes monocytosis during atherogenesis. <i>Aging Cell</i> , 2016 , 15, 766-77	9.9	23
16	STAT4 deficiency reduces the development of atherosclerosis in mice. <i>Atherosclerosis</i> , 2015 , 243, 169-78	3.1	4
15	Proton Pump Inhibitors: The Culprit for Barrett's Esophagus?. <i>Frontiers in Oncology</i> , 2014 , 4, 373	5.3	11
14	Adipose tissue 12/15 lipoxygenase pathway in human obesity and diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1713-20	5.6	26
13	STAT4 deficiency reduces obesity-induced insulin resistance and adipose tissue inflammation. <i>Diabetes</i> , 2013 , 62, 4109-21	0.9	26
12	ADMA and NOS regulation in chronic renal disease: beyond the old rivalry for l-arginine. <i>Kidney International</i> , 2012 , 81, 722-4	9.9	9

11	Functional and pathological roles of the 12- and 15-lipoxygenases. <i>Progress in Lipid Research</i> , 2011 , 50, 115-31	14.3	228
10	Evidence for activation of inflammatory lipoxygenase pathways in visceral adipose tissue of obese Zucker rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 300, E175-87	6	73
9	Differential expression and localization of 12/15 lipoxygenases in adipose tissue in human obese subjects. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 403, 485-90	3.4	33
8	Differential expression of genes related to contraction and inflammation in human aortic smooth muscle cells cultured on plastic or 3D-Matrigel. <i>FASEB Journal</i> , 2006 , 20, A699	0.9	
7	Pioglitazone prevents hypertension and reduces oxidative stress in diet-induced obesity. <i>Hypertension</i> , 2004 , 43, 48-56	8.5	160
6	Effect of salt on hypertension and oxidative stress in a rat model of diet-induced obesity. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, F619-28	4.3	77
5	Src tyrosine kinases and extracellular signal-regulated kinase 1/2 mitogen-activated protein kinases mediate pressure-induced c-fos expression in cannulated rat mesenteric small arteries. <i>Hypertension</i> , 2001 , 37, 955-60	8.5	35
4	Oxidative stress in a rat model of obesity-induced hypertension. <i>Hypertension</i> , 2001 , 37, 554-60	8.5	197
3	AT(1) receptor inhibition does not reduce arterial wall hypertrophy or PDGF-A expression in renal hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 278, H613-22	5.2	26
2	Development of hypertension in a rat model of diet-induced obesity. <i>Hypertension</i> , 2000 , 35, 1009-15	8.5	245
1	PDGF-A expression correlates with blood pressure and remodeling in 1K1C hypertensive rat arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 276, H2159-67	5.2	9