

# Anca D Dobrian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8771104/publications.pdf>

Version: 2024-02-01

31  
papers

1,536  
citations

516215

16  
h-index

525886

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional and pathological roles of the 12- and 15-lipoxygenases. <i>Progress in Lipid Research</i> , 2011, 50, 115-131.	5.3	269
2	Development of Hypertension in a Rat Model of Diet-Induced Obesity. <i>Hypertension</i> , 2000, 35, 1009-1015.	1.3	265
3	Oxidative Stress in a Rat Model of Obesity-Induced Hypertension. <i>Hypertension</i> , 2001, 37, 554-560.	1.3	216
4	Pioglitazone Prevents Hypertension and Reduces Oxidative Stress in Diet-Induced Obesity. <i>Hypertension</i> , 2004, 43, 48-56.	1.3	175
5	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-E187.	1.8	91
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-F628.	1.3	86
7	Age-associated vascular inflammation promotes monocyte cytoskeleton remodeling during atherosclerosis. <i>Aging Cell</i> , 2016, 15, 766-777.	3.0	41
8	Endothelial Extracellular Vesicles: From Keepers of Health to Messengers of Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4640.	1.8	39
9	Lipids and immunoinflammatory pathways of beta cell destruction. <i>Diabetologia</i> , 2016, 59, 673-678.	2.9	38
10	Differential expression and localization of 12/15 lipoxygenases in adipose tissue in human obese subjects. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 485-490.	1.0	37
11	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, 955-960.	1.3	36
12	STAT4 Deficiency Reduces Obesity-Induced Insulin Resistance and Adipose Tissue Inflammation. <i>Diabetes</i> , 2013, 62, 4109-4121.	0.3	36
13	Adipose Tissue 12/15 Lipoxygenase Pathway in Human Obesity and Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1713-E1720.	1.8	32
14	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.	1.1	30
15	AT1 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-H622.	1.5	29
16	Complement Activation and STAT4 Expression Are Associated with Early Inflammation in Diabetic Wounds. <i>PLoS ONE</i> , 2017, 12, e0170500.	1.1	17
17	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-H2167.	1.5	15
18	STAT4 Regulates the CD8+ Regulatory T Cell/T Follicular Helper Cell Axis and Promotes Atherosclerosis in Insulin-Resistant <i>Ldlr</i> <sup>-/-</sup> Mice. <i>Journal of Immunology</i> , 2017, 199, 3453-3465.	0.4	15

#	ARTICLE	IF	CITATIONS
19	Proton Pump Inhibitors: The Culprit for Barrett's Esophagus?. <i>Frontiers in Oncology</i> , 2014, 4, 373.	1.3	14
20	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.	1.0	12
21	ADMA and NOS regulation in chronic renal disease: beyond the old rivalry for l-arginine. <i>Kidney International</i> , 2012, 81, 722-724.	2.6	11
22	STAT4 deficiency reduces the development of atherosclerosis in mice. <i>Atherosclerosis</i> , 2015, 243, 169-178.	0.4	10
23	Countering the Modern Metabolic Disease Rampage With Ancestral Endocannabinoid System Alignment. <i>Frontiers in Endocrinology</i> , 2019, 10, 311.	1.5	10
24	Isolation, Expansion, and Adipogenic Induction of CD34+CD31+ Endothelial Cells from Human Omental and Subcutaneous Adipose Tissue. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	4
25	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.	0.5	4
26	Key Role of STAT4 Deficiency in the Hematopoietic Compartment in Insulin Resistance and Adipose Tissue Inflammation. <i>Mediators of Inflammation</i> , 2017, 2017, 1-15.	1.4	3
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.	0.5	1
28	Human Coronary Artery Endothelial Cells Release Extracellular Vesicles that Have Angiostatic and Anti-Proliferative Effects. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
29	Cellular Uptake Heterogeneity of Small Extracellular Vesicles. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
30	Learning through Translational Research Projects – A Route to Teamwork, Skill Development and Self-Awareness in Biomedical Sciences Graduate Education. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
31	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.	0.2	0