

# Blerina Ahmetaj-Shala

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

584  
citations

759233

12  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarkers of Inflammation among Patients with COVID-19: A Single-Centre Prospective Study from Prishtina, Kosovo. Canadian Journal of Infectious Diseases and Medical Microbiology, 2022, 2022, 1-8.	1.9	1
2	Cyclooxygenases and the cardiovascular system. , 2021, 217, 107624.		35
3	Studies on metal-organic framework (MOF) nanomedicine preparations of sildenafil for the future treatment of pulmonary arterial hypertension. Scientific Reports, 2021, 11, 4336.	3.3	12
4	Activation and Contraction of Human Vascular Smooth Muscle Cells Grown From Circulating Blood Progenitors. Frontiers in Cell and Developmental Biology, 2021, 9, 681347.	3.7	1
5	Mechanistic definition of the cardiovascular mPGES-1/COX-2/ADMA axis. Cardiovascular Research, 2020, 116, 1972-1980.	3.8	16
6	A bioassay system of autologous human endothelial, smooth muscle cells, and leukocytes for use in drug discovery, phenotyping, and tissue engineering. FASEB Journal, 2020, 34, 1745-1754.	0.5	8
7	Cardiorenal Tissues Express SARS-CoV-2 Entry Genes and Basigin (BSG/CD147) Increases With Age in Endothelial Cells. JACC Basic To Translational Science, 2020, 5, 1111-1123.	4.1	35
8	Incidence of haematological malignancies in Kosovo—A post "uranium war" concern. PLoS ONE, 2020, 15, e0232063.	2.5	5
9	Cyclooxygenase-2 Selectively Controls Renal Blood Flow Through a Novel PPAR $\alpha$ -Dependent Vasodilator Pathway. Hypertension, 2018, 71, 297-305.	2.7	32
10	Development of a novel UHPLC-MS/MS-based platform to quantify amines, amino acids and methylarginines for applications in human disease phenotyping. Scientific Reports, 2018, 8, 13987.	3.3	12
11	Antrolone, a Novel Benzoid Derived from <i>Antrodia cinnamomea</i> , Inhibits the LPS-Induced Inflammatory Response in RAW264.7 Macrophage Cells by Balancing the NF- $\kappa$ B and Nrf2 Pathways. The American Journal of Chinese Medicine, 2018, 46, 1297-1313.	3.8	23
12	Pharmacological assessment of ibuprofen arginate on platelet aggregation and colon cancer cell killing. Biochemical and Biophysical Research Communications, 2017, 484, 762-766.	2.1	10
13	Chemical and biological assessment of metal organic frameworks (MOFs) in pulmonary cells and in an acute in vivo model: relevance to pulmonary arterial hypertension therapy. Pulmonary Circulation, 2017, 7, 643-653.	1.7	33
14	<i>Rhodiola crenulata</i> Attenuates High Glucose Induced Endothelial Dysfunction in Human Umbilical Vein Endothelial Cells. The American Journal of Chinese Medicine, 2017, 45, 1201-1216.	3.8	13
15	Tipifarnib prevents development of hypoxia-induced pulmonary hypertension. Cardiovascular Research, 2017, 113, 276-287.	3.8	16
16	Metabolomic profiling of amines in sepsis predicts changes in NOS canonical pathways. PLoS ONE, 2017, 12, e0183025.	2.5	12
17	Ibuprofen arginate retains eNOS substrate activity and reverses endothelial dysfunction: implications for the COX-2/ADMA axis. FASEB Journal, 2016, 30, 4172-4179.	0.5	8
18	Systematic study of constitutive cyclooxygenase-2 expression: Role of NF- $\kappa$ B and NFAT transcriptional pathways. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 434-439.	7.1	140

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19	A New NO-Releasing Nanoformulation for the Treatment of Pulmonary Arterial Hypertension. Journal of Cardiovascular Translational Research, 2016, 9, 162-164.	2.4	20
20	Dimethylarginine Dimethylaminohydrolase 2 Regulates Nitric Oxide Synthesis and Hemodynamics and Determines Outcome in Polymicrobial Sepsis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1382-1392.	2.4	47
21	Reply to Letter Regarding Article, "Evidence That Links Loss of Cyclooxygenase-2 With Increased Asymmetric Dimethylarginine: Novel Explanation of Cardiovascular Side Effects Associated With Anti-Inflammatory Drugs" Circulation, 2015, 132, e213-4.	1.6	2
22	Evidence That Links Loss of Cyclooxygenase-2 With Increased Asymmetric Dimethylarginine. Circulation, 2015, 131, 633-642.	1.6	73
23	Morphology and vasoactive hormone profiles from endothelial cells derived from stem cells of different sources. Biochemical and Biophysical Research Communications, 2014, 455, 172-177.	2.1	7