

# 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	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
2	Evidence That Links Loss of Cyclooxygenase-2 With Increased Asymmetric Dimethylarginine. Circulation, 2015, 131, 633-642.	1.6	73
3	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
4	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
5	Cyclooxygenases and the cardiovascular system. , 2021, 217, 107624.		35
6	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
7	Cyclooxygenase-2 Selectively Controls Renal Blood Flow Through a Novel PPAR $\alpha$ -Dependent Vasodilator Pathway. Hypertension, 2018, 71, 297-305.	2.7	32
8	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
9	A New NO-Releasing Nanoformulation for the Treatment of Pulmonary Arterial Hypertension. Journal of Cardiovascular Translational Research, 2016, 9, 162-164.	2.4	20
10	Tipifarnib prevents development of hypoxia-induced pulmonary hypertension. Cardiovascular Research, 2017, 113, 276-287.	3.8	16
11	Mechanistic definition of the cardiovascular mPGES-1/COX-2/ADMA axis. Cardiovascular Research, 2020, 116, 1972-1980.	3.8	16
12	<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
13	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
14	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
15	Metabolomic profiling of amines in sepsis predicts changes in NOS canonical pathways. PLoS ONE, 2017, 12, e0183025.	2.5	12
16	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
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	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

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19	Morphology and vasoactive hormone profiles from endothelial cells derived from stem cells of different sources. <i>Biochemical and Biophysical Research Communications</i> , 2014, 455, 172-177.	2.1	7
20	Incidence of haematological malignancies in Kosovoâ€”A post "uranium war" concern. <i>PLoS ONE</i> , 2020, 15, e0232063.	2.5	5
21	Reply to Letter Regarding Article, â€œEvidence That Links Loss of Cyclooxygenase-2 With Increased Asymmetric Dimethylarginine: Novel Explanation of Cardiovascular Side Effects Associated With Anti-Inflammatory Drugsâ€” <i>Circulation</i> , 2015, 132, e213-4.	1.6	2
22	Activation and Contraction of Human â€œVascularâ€”Smooth Muscle Cells Grown From Circulating Blood Progenitors. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 681347.	3.7	1
23	Biomarkers of Inflammation among Patients with COVID-19: A Single-Centre Prospective Study from Prishtina, Kosovo. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2022, 2022, 1-8.	1.9	1