

CITATION REPORT

List of articles citing

Disturbed Flow Increases UBE2C (Ubiquitin E2 Ligase C) via Loss of miR-483-3p, Inducing Aortic Valve Calcification by the pVHL (von Hippel-Lindau Protein) and HIF-1 α (Hypoxia-Inducible Factor-1 α) Pathway in Endothelial Cells

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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.

#	Paper	IF	Citations
45	Non-coding RNA in endothelial-to-mesenchymal transition. <i>Cardiovascular Research</i> , 2019 , 115, 1716-1731	11.9	26
44	UBE2C, Directly Targeted by miR-548e-5p, Increases the Cellular Growth and Invasive Abilities of Cancer Cells Interacting with the EMT Marker Protein Zinc Finger E-box Binding Homeobox 1/2 in NSCLC. <i>Theranostics</i> , 2019 , 9, 2036-2055	12.1	27
43	Lipopolysaccharide and interferon- γ team up to activate HIF-1 α via STAT1 in normoxia and exhibit sex differences in human aortic valve interstitial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 2168-2179	6.9	17
42	Endothelial responses to shear stress in atherosclerosis: a novel role for developmental genes. <i>Nature Reviews Cardiology</i> , 2020 , 17, 52-63	14.8	115
41	Vascular Endothelial Cells and Innate Immunity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, e138-e152	9.4	66
40	Mechanisms of heart valve development and disease. <i>Development (Cambridge)</i> , 2020 , 147,	6.6	13
39	Hypoxia-Inducible Factor-1 α The Master Regulator of Endothelial Cell Senescence in Vascular Aging. <i>Cells</i> , 2020 , 9,	7.9	24
38	The role of oxygen transport in atherosclerosis and vascular disease. <i>Journal of the Royal Society Interface</i> , 2020 , 17, 20190732	4.1	16
37	Hypoxia-inducible factor (HIF) inhibitors: a patent survey (2016-2020). <i>Expert Opinion on Therapeutic Patents</i> , 2021 , 31, 387-397	6.8	2
36	LncRNA MALAT1 Regulating Lung Carcinoma Progression via the miR-491-5p/UBE2C Axis. <i>Pathology and Oncology Research</i> , 2021 , 27, 610159	2.6	2
35	Genetic and Developmental Contributors to Aortic Stenosis. <i>Circulation Research</i> , 2021 , 128, 1330-1343	15.7	1
34	Opioid receptor stimulation alleviates rat vascular smooth muscle cell calcification via PFKFB3-lactate signaling. <i>Aging</i> , 2021 , 13, 14355-14371	5.6	0
33	Single-cell RNA-seq reveals cellular heterogeneity of mouse carotid artery under disturbed flow. <i>Cell Death Discovery</i> , 2021 , 7, 180	6.9	7
32	Establishment of a resazurin-based aortic valve tissue viability assay for dynamic culture in a microphysiological system. <i>Clinical Hemorheology and Microcirculation</i> , 2021 , 79, 167-178	2.5	
31	New Technologies With Increased Precision Improve Understanding of Endothelial Cell Heterogeneity in Cardiovascular Health and Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 679995	5.7	0
30	KLF2 Mediates the Suppressive Effect of Laminar Flow on Vascular Calcification by Inhibiting Endothelial BMP/SMAD1/5 Signaling. <i>Circulation Research</i> , 2021 , 129, e87-e100	15.7	7
29	Endothelial-Mesenchymal Transition in Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2357-2369	9.4	9

28	Interferons Are Pro-Inflammatory Cytokines in Sheared-Stressed Human Aortic Valve Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
27	MicroRNA-483 amelioration of experimental pulmonary hypertension. <i>EMBO Molecular Medicine</i> , 2020 , 12, e11303	12	13
26	CCNB2, NUSAP1 and TK1 are associated with the prognosis and progression of hepatocellular carcinoma, as revealed by co-expression analysis. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 2679-2689	2.1	1
25	Calcific aortic valve disease: from molecular and cellular mechanisms to medical therapy. <i>European Heart Journal</i> , 2021 ,	9.5	7
24	The History of Cardiovascular Calcification. <i>Contemporary Cardiology</i> , 2020 , 3-11	0.1	0
23	Conditional Antisense Oligonucleotides Triggered by miRNA. <i>ACS Chemical Biology</i> , 2021 , 16, 2255-2267	4.9	1
22	Role of Biomechanical Stress and Mechanosensitive miRNAs in Calcific Aortic Valve Disease. <i>Contemporary Cardiology</i> , 2020 , 117-135	0.1	
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20	The Complex Interplay of Inflammation, Metabolism, Epigenetics, and Sex in Calcific Disease of the Aortic Valve.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 791646	5.4	2
19	The impact of biological factors, anatomy, and mechanical forces on calcification and fibrosis of cardiac and vascular structures. 2022 , 1-27		
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16	Honokiol Inhibits HIF-1 Mediated Glycolysis to Halt Breast Cancer Growth.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 796763	5.6	0
15	Atypical Expression of Smooth Muscle Markers and Co-activators and Their Regulation in Rheumatic Aortic and Calcified Bicuspid Valves.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 793666	5.4	
14	Cardiac Calcifications: Phenotypes, Mechanisms, Clinical and Prognostic Implications.. <i>Biology</i> , 2022 , 11,	4.9	1
13	UBE2C triggers HIF-1 mediated glycolytic flux in head and neck squamous cell carcinoma. <i>Journal of Cellular and Molecular Medicine</i> ,	5.6	2
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10	Identification of novel biomarkers in prostate cancer diagnosis and prognosis. <i>Journal of Biochemical and Molecular Toxicology</i> ,	3-4	○
9	Identification of Key Non-coding RNAs and Transcription Factors in Calcific Aortic Valve Disease. <i>Frontiers in Cardiovascular Medicine</i> , 9,	5-4	○
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6	Blood transcriptome analysis revealed the crosstalk between COVID-19 and HIV. 13,		○
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4	HIF1A inhibitor PX-478 reduces pathological stretch-induced calcification and collagen turnover in aortic valve. 9,		○
3	Myeloid CCN3 protects against aortic valve calcification. 2023 , 21,		○
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1	Dantrolene inhibits lysophosphatidylcholine-induced valve interstitial cell calcific nodule formation via blockade of the ryanodine receptor. 10,		○