

# Tariq Hamid

## List of Publications by Year in descending order

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38  
papers

3,287  
citations

257450

24  
h-index

345221

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

5129  
citing authors

#	ARTICLE	IF	CITATIONS
1	H <sub>2</sub> S Protects Against Pressure Overload-Induced Heart Failure via Upregulation of Endothelial Nitric Oxide Synthase. <i>Circulation</i> , 2013, 127, 1116-1127.	1.6	302
2	Induction of hepatic antioxidants in freshwater catfish ( <i>Channa punctatus</i> Bloch) is a biomarker of paper mill effluent exposure. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000, 1523, 37-48.	2.4	297
3	Remodeling of the Mononuclear Phagocyte Network Underlies Chronic Inflammation and Disease Progression in Heart Failure. <i>Circulation Research</i> , 2014, 114, 266-282.	4.5	282
4	Divergent Tumor Necrosis Factor Receptor-Related Remodeling Responses in Heart Failure. <i>Circulation</i> , 2009, 119, 1386-1397.	1.6	224
5	Cardiomyocyte NF- $\kappa$ B p65 promotes adverse remodelling, apoptosis, and endoplasmic reticulum stress in heart failure. <i>Cardiovascular Research</i> , 2011, 89, 129-138.	3.8	217
6	Cardioprotective and Antiapoptotic Effects of Heme Oxygenase-1 in the Failing Heart. <i>Circulation</i> , 2010, 121, 1912-1925.	1.6	212
7	Activated T Lymphocytes are Essential Drivers of Pathological Remodeling in Ischemic Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, e003688.	3.9	204
8	Dysfunctional and Proinflammatory Regulatory T-Lymphocytes Are Essential for Adverse Cardiac Remodeling in Ischemic Cardiomyopathy. <i>Circulation</i> , 2019, 139, 206-221.	1.6	194
9	CCR2+ Monocyte-Derived Infiltrating Macrophages Are Required for Adverse Cardiac Remodeling During Pressure Overload. <i>JACC Basic To Translational Science</i> , 2018, 3, 230-244.	4.1	186
10	Unique Hexosaminidase Reduces Metabolic Survival Signal and Sensitizes Cardiac Myocytes to Hypoxia/Reoxygenation Injury. <i>Circulation Research</i> , 2009, 104, 41-49.	4.5	132
11	Downregulation of CuZn-superoxide dismutase contributes to $\beta$ -adrenergic receptor-mediated oxidative stress in the heart. <i>Cardiovascular Research</i> , 2007, 74, 445-455.	3.8	107
12	O-GlcNAc signaling attenuates ER stress-induced cardiomyocyte death. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H1711-H1719.	3.2	97
13	O-GlcNAc signaling is essential for NFAT-mediated transcriptional reprogramming during cardiomyocyte hypertrophy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H2122-H2130.	3.2	96
14	Ectopic expression of PTTG1/securin promotes tumorigenesis in human embryonic kidney cells. <i>Molecular Cancer</i> , 2005, 4, 3.	19.2	87
15	PTTG/securin activates expression of p53 and modulates its function. <i>Molecular Cancer</i> , 2004, 3, 18.	19.2	81
16	Microfluidic Cardiac Cell Culture Model ( $\mu$ CCCM). <i>Analytical Chemistry</i> , 2010, 82, 7581-7587.	6.5	80
17	Chronic oral exposure to the aldehyde pollutant acrolein induces dilated cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H2050-H2060.	3.2	74
18	Leukocyte iNOS is required for inflammation and pathological remodeling in ischemic heart failure. <i>Basic Research in Cardiology</i> , 2017, 112, 19.	5.9	60

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19	Mononuclear Phagocytes Are Dispensable for Cardiac Remodeling in Established Pressure-Overload Heart Failure. <i>PLoS ONE</i> , 2017, 12, e0170781.	2.5	52
20	Tumor necrosis factor receptor 2 signaling limits $\beta$ -adrenergic receptor-mediated cardiac hypertrophy in vivo. <i>Basic Research in Cardiology</i> , 2011, 106, 1193-1205.	5.9	39
21	Cardiomyocyte Ogt limits ventricular dysfunction in mice following pressure overload without affecting hypertrophy. <i>Basic Research in Cardiology</i> , 2017, 112, 23.	5.9	38
22	Acute Metabolic Influences on the Natriuretic Peptide System in Humans. <i>Journal of the American College of Cardiology</i> , 2016, 67, 804-812.	2.8	34
23	Characterization of the role of Sp1 and NF- $\kappa$ B in differential regulation of PTTG/securin expression in tumor cells. <i>Gene</i> , 2003, 322, 113-121.	2.2	29
24	E2F1 Transcription Factor Regulates O-linked N-acetylglucosamine (O-GlcNAc) Transferase and O-GlcNAcase Expression. <i>Journal of Biological Chemistry</i> , 2015, 290, 31013-31024.	3.4	28
25	Immunomodulation Is the Key to Cardiac Repair. <i>Circulation Research</i> , 2017, 120, 1530-1532.	4.5	19
26	TNF receptor signaling inhibits cardiomyogenic differentiation of cardiac stem cells and promotes a neuroadrenergic-like fate. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H1189-H1201.	3.2	18
27	Bovine Model of Doxorubicin-Induced Cardiomyopathy. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-11.	3.0	17
28	Statistical analysis of repeated microRNA high-throughput data with application to human heart failure: a review of methodology. <i>Open Access Medical Statistics</i> , 2012, 2012, 21.	0.5	16
29	Development of cystic glandular hyperplasia of the endometrium in Mullerian inhibitory substance type II receptor <sup>-/-</sup> pituitary tumor transforming gene transgenic mice. <i>Journal of Endocrinology</i> , 2007, 194, 179-191.	2.6	13
30	Optimized protocols for isolation, fixation, and flow cytometric characterization of leukocytes in ischemic hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H658-H666.	3.2	12
31	MicroRNA-mediated inflammation and coagulation effects in rats exposed to an inhaled analog of sulfur mustard. <i>Annals of the New York Academy of Sciences</i> , 2020, 1479, 148-158.	3.8	10
32	Protein kinase A serves as a primary pathway in activation of Nur77 expression by gonadotropin-releasing hormone in the LbetaT2 mouse pituitary gonadotroph tumor cell line. <i>International Journal of Oncology</i> , 2008, 33, 1055-64.	3.3	10
33	Cardiac Mesenchymal Stem Cells Promote Fibrosis and Remodeling in Heart Failure. <i>JACC Basic To Translational Science</i> , 2022, 7, 465-483.	4.1	8
34	Echocardiographic, Biochemical, and Electrocardiographic Correlates Associated With Progressive Pulmonary Arterial Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 705666.	2.4	5
35	The Apolipoprotein A-I Mimetic L-4F Attenuates Monocyte Activation and Adverse Cardiac Remodeling after Myocardial Infarction. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3519.	4.1	4
36	Response by Bansal et al to Letter Regarding Article, "Dysfunctional and Proinflammatory Regulatory T-Lymphocytes Are Essential for Adverse Cardiac Remodeling in Ischemic Cardiomyopathy". <i>Circulation</i> , 2019, 139, e1035-e1036.	1.6	2

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37	Erythropoietin and ventricular remodelling: a VEGF-dependent neovascularity. Cardiovascular Research, 2010, 87, 6-7.	3.8	1
38	Micro RNA-301a-induced NF- $\kappa$ B-p50 activation mediates microRNA-130b up-regulation in the failing heart. FASEB Journal, 2011, 25, 663.11.	0.5	0