Si Chen

List of Publications by Year
in descending order

10 papers	247 citations	1305906 8 h-index	1637695 9 g-index
10 all docs	10 docs citations	10 times ranked	432 citing authors

#	ARTICLE	IF	CITATIONS
1	An update of cyclic nucleotide phosphodiesterase as a target for cardiac diseases. Expert Opinion on Drug Discovery, 2021, 16, 183-196.	2.5	14
2	Role of IgE-FcÎµR1 in Pathological Cardiac Remodeling and Dysfunction. Circulation, 2021, 143, 1014-1030.	1.6	16
3	Role of DNA methylation on the association between physical activity and cardiovascular diseases: results from the longitudinal multi-ethnic study of atherosclerosis (MESA) cohort. BMC Genomics, 2021, 22, 790.	1.2	1
4	A Novel Role of Cyclic Nucleotide Phosphodiesterase 10A in Pathological Cardiac Remodeling and Dysfunction. Circulation, 2020, 141, 217-233.	1.6	46
5	Response by Chen and Yan to Letter Regarding Article, â€œA Novel Role of Cyclic Nucleotide Phosphodiesterase 10A in Pathological Cardiac Remodeling and Dysfunctionâ€• Circulation, 2020, 142, e36-e37.	1.6	1
6	Roles of PDE1 in Pathological Cardiac Remodeling and Dysfunction. Journal of Cardiovascular Development and Disease, 2018, 5, 22.	0.8	17
7	Multiprotein Complex With TRPC (Transient Receptor Potential-Canonical) Channel, PDE1C (Phosphodiesterase 1C), and A2R (Adenosine A2 Receptor) Plays a Critical Role in Regulating Cardiomyocyte cAMP and Survival. Circulation, 2018, 138, 1988-2002.	1.6	42
8	PDE1C deficiency antagonizes pathological cardiac remodeling and dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7116-E7125.	3.3	69
9	The Modulation of Cardiac Contractile Function by the Pharmacological and Toxicological Effects of Urocortin2. Toxicological Sciences, 2015, 148, 581-593.	1.4	17
10	Alpha1 catalytic subunit of AMPK modulates contractile function of cardiomyocytes through phosphorylation of troponin I. Life Sciences, 2014, 98, 75-82.	2.0	24