

Madhumita Basu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

305
citations

1684188
5
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal hyperglycemia and fetal cardiac development: Clinical impact and underlying mechanisms. Birth Defects Research, 2018, 110, 1504-1516.	1.5	72
2	Utilization of Whole Exome Sequencing to Identify Causative Mutations in Familial Congenital Heart Disease. Circulation: Cardiovascular Genetics, 2016, 9, 320-329.	5.1	71
3	Epigenetic mechanisms underlying maternal diabetes-associated risk of congenital heart disease. JCI Insight, 2017, 2, .	5.0	59
4	Disruption of myocardial Gata4 and Tbx5 results in defects in cardiomyocyte proliferation and atrioventricular septation. Human Molecular Genetics, 2014, 23, 5025-5035.	2.9	50
5	Nitric oxide prevents aortic valve calcification by S-nitrosylation of USP9X to activate NOTCH signaling. Science Advances, 2021, 7, .	10.3	43
6	Impact of maternal hyperglycemia on cardiac development: Insights from animal models. Genesis, 2021, 59, e23449.	1.6	4
7	Translational potential of <scp>hiPSCs</scp> in predictive modeling of heart development and disease. Birth Defects Research, 2022, 114, 926-947.	1.5	2
8	Shaping the future heart: transgenerational outcomes of maternal metabolic syndrome. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1141-H1143.	3.2	1