

# Nishat Sultana

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

794  
citations

759233

12  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct reprogramming induces vascular regeneration post muscle ischemic injury. <i>Molecular Therapy</i> , 2021, 29, 3042-3058.	8.2	21
2	In Vitro Synthesis of Modified RNA for Cardiac Gene Therapy. <i>Methods in Molecular Biology</i> , 2021, 2158, 281-294.	0.9	8
3	Delivery of Modified mRNA in a Myocardial Infarction Mouse Model. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
4	Altering Sphingolipid Metabolism Attenuates Cell Death and Inflammatory Response After Myocardial Infarction. <i>Circulation</i> , 2020, 141, 916-930.	1.6	84
5	Optimization of 5' Untranslated Region of Modified mRNA for Use in Cardiac or Hepatic Ischemic Injury. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 622-633.	4.1	26
6	Optimizing Modified mRNA In Vitro Synthesis Protocol for Heart Gene Therapy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 14, 300-305.	4.1	34
7	Cardiac Sca-1 <sup>+</sup> Cells Are Not Intrinsic Stem Cells for Myocardial Development, Renewal, and Repair. <i>Circulation</i> , 2018, 138, 2919-2930.	1.6	37
8	Smad4 deficiency impairs chondrocyte hypertrophy via the Runx2 transcription factor in mouse skeletal development. <i>Journal of Biological Chemistry</i> , 2018, 293, 9162-9175.	3.4	30
9	Optimizing Cardiac Delivery of Modified mRNA. <i>Molecular Therapy</i> , 2017, 25, 1306-1315.	8.2	84
10	Synthesis of Modified mRNA for Myocardial Delivery. <i>Methods in Molecular Biology</i> , 2017, 1521, 127-138.	0.9	20
11	Insulin-Like Growth Factor 1 Receptor-Dependent Pathway Drives Epicardial Adipose Tissue Formation After Myocardial Injury. <i>Circulation</i> , 2017, 135, 59-72.	1.6	74
12	A series of robust genetic indicators for definitive identification of cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 97, 278-285.	1.9	12
13	Generation of a tamoxifen inducible <i>Tnnt2</i> <sup>MerCreMer</sup> knock-in mouse model for cardiac studies. <i>Genesis</i> , 2015, 53, 377-386.	1.6	9
14	Resident c-kit <sup>+</sup> cells in the heart are not cardiac stem cells. <i>Nature Communications</i> , 2015, 6, 8701.	12.8	268
15	A Murine Myh6MerCreMer Knock-In Allele Specifically Mediates Temporal Genetic Deletion in Cardiomyocytes after Tamoxifen Induction. <i>PLoS ONE</i> , 2015, 10, e0133472.	2.5	7
16	Mesodermal Nkx2.5 is necessary and sufficient for early second heart field development. <i>Developmental Biology</i> , 2014, 390, 68-79.	2.0	62
17	Smad4 Regulates Ureteral Smooth Muscle Cell Differentiation during Mouse Embryogenesis. <i>PLoS ONE</i> , 2014, 9, e104503.	2.5	15