

Ayhan Atmanli

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

421
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise correction of Duchenne muscular dystrophy exon deletion mutations by base and prime editing. <i>Science Advances</i> , 2021, 7, .	10.3	127
2	Cardiac Myoediting Attenuates Cardiac Abnormalities in Human and Mouse Models of Duchenne Muscular Dystrophy. <i>Circulation Research</i> , 2021, 129, 602-616.	4.5	16
3	Nrf1 promotes heart regeneration and repair by regulating proteostasis and redox balance. <i>Nature Communications</i> , 2021, 12, 5270.	12.8	59
4	A consolidated AAV system for single-cut CRISPR correction of a common Duchenne muscular dystrophy mutation. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 122-132.	4.1	20
5	Multiplex live single-cell transcriptional analysis demarcates cellular functional heterogeneity. <i>ELife</i> , 2019, 8, .	6.0	5
6	Recreating the Cardiac Microenvironment in Pluripotent Stem Cell Models of Human Physiology and Disease. <i>Trends in Cell Biology</i> , 2017, 27, 352-364.	7.9	15
7	Atypical Protein Kinase C-Dependent Polarized Cell Division Is Required for Myocardial Trabeculation. <i>Cell Reports</i> , 2016, 14, 1662-1672.	6.4	29
8	Oral treatment with a zinc complex of acetylsalicylic acid prevents diabetic cardiomyopathy in a rat model of type-2 diabetes: activation of the Akt pathway. <i>Cardiovascular Diabetology</i> , 2016, 15, 75.	6.8	32
9	Administration of zinc complex of acetylsalicylic acid after the onset of myocardial injury protects the heart by upregulation of antioxidant enzymes. <i>Journal of Physiological Sciences</i> , 2016, 66, 113-125.	2.1	24
10	Superiority of zinc complex of acetylsalicylic acid to acetylsalicylic acid in preventing postischemic myocardial dysfunction. <i>Experimental Biology and Medicine</i> , 2015, 240, 1247-1255.	2.4	13
11	Molecular Etching: A Novel Methodology for the Generation of Complex Micropatterned Growth Surfaces for Human Cellular Assays. <i>Advanced Healthcare Materials</i> , 2014, 3, 1759-1764.	7.6	10
12	Wnt/ β -catenin signaling directs the regional expansion of first and second heart field-derived ventricular cardiomyocytes. <i>Development (Cambridge)</i> , 2013, 140, 4165-4176.	2.5	57
13	Generation of Aligned Functional Myocardial Tissue Through Microcontact Printing. <i>Journal of Visualized Experiments</i> , 2013, , e50288.	0.3	14