

Hana Totary-Jain

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,347
citations

516710

16
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

2577
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular Smooth Muscle Cell Proliferation in Restenosis. <i>Circulation: Cardiovascular Interventions</i> , 2011, 4, 104-111.	3.9	270
2	Comparative RNA-sequencing analysis of myocardial and circulating small RNAs in human heart failure and their utility as biomarkers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11151-11156.	7.1	207
3	Purification of the β -cell glucose-sensitive factor that transactivates the insulin gene differentially in normal and transformed islet cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 15057-15062.	7.1	160
4	A selective microRNA-based strategy inhibits restenosis while preserving endothelial function. <i>Journal of Clinical Investigation</i> , 2014, 124, 4102-4114.	8.2	157
5	Tailoring mTOR-based therapy: molecular evidence and clinical challenges. <i>Pharmacogenomics</i> , 2013, 14, 1517-1526.	1.3	73
6	40 Years of Percutaneous Coronary Intervention: History and Future Directions. <i>Journal of Personalized Medicine</i> , 2018, 8, 33.	2.5	72
7	Calreticulin Destabilizes Glucose Transporter-1 mRNA in Vascular Endothelial and Smooth Muscle Cells Under High-Glucose Conditions. <i>Circulation Research</i> , 2005, 97, 1001-1008.	4.5	69
8	Leptin-enhanced neointimal hyperplasia is reduced by mTOR and PI3K inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19006-19011.	7.1	55
9	Decreased LIN28B in preeclampsia impairs human trophoblast differentiation and migration. <i>FASEB Journal</i> , 2019, 33, 2759-2769.	0.5	48
10	Reprogramming of the MicroRNA Transcriptome Mediates Resistance to Rapamycin. <i>Journal of Biological Chemistry</i> , 2013, 288, 6034-6044.	3.4	41
11	Chromosome 19 microRNA cluster enhances cell reprogramming by inhibiting epithelial-to-mesenchymal transition. <i>Scientific Reports</i> , 2020, 10, 3029.	3.3	40
12	Rapamycin Resistance Is Linked to Defective Regulation of Skp2. <i>Cancer Research</i> , 2012, 72, 1836-1843.	0.9	38
13	4-Hydroxy tempol-induced impairment of mitochondrial function and augmentation of glucose transport in vascular endothelial and smooth muscle cells. <i>Biochemical Pharmacology</i> , 2004, 67, 1985-1995.	4.4	28
14	Self-assembled miRNA-switch nanoparticles target denuded regions and prevent restenosis. <i>Molecular Therapy</i> , 2021, 29, 1744-1757.	8.2	27
15	Nucleotide Modification Alters MicroRNA-Dependent Silencing of MicroRNA Switches. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 14, 339-350.	5.1	20
16	Modulation of LIN28B/Let-7 Signaling by Propranolol Contributes to Infantile Hemangioma Involution. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1321-1332.	2.4	18
17	Preeclampsia is Associated With Reduced ISG15 Levels Impairing Extravillous Trophoblast Invasion. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	9
18	Indomethacin sensitizes resistant transformed cells to macrophage cytotoxicity. <i>Immunology Letters</i> , 2016, 176, 1-7.	2.5	6

#	ARTICLE	IF	CITATIONS
19	MicroRNAs and the cellular response to rapamycin. <i>Cell Cycle</i> , 2013, 12, 861-862.	2.6	5
20	Freeze Drying Method with Gaseous Nitrogen to Preserve Fine Ultrastructure of Biological Organizations for Scanning Electron Microscopy, Helium Ion Beam Microscopy and Fluorescence Microscopy. <i>Microscopy and Microanalysis</i> , 2016, 22, 1142-1143.	0.4	3
21	Freeze Drying Method with Gaseous Nitrogen for Biological Application of Helium Ion Microcopy. <i>Microscopy and Microanalysis</i> , 2017, 23, 1370-1371.	0.4	1