Chinmay M Trivedi

List of Publications by Year
in descending order

35 papers	2,938 citations	430874 18 h-index	454955 30 g-index
36 all docs	36 docs citations	36 times ranked	4864 citing authors

#	Article	IF	Citations
1	Highly Efficient miRNA-Mediated Reprogramming of Mouse and Human Somatic Cells to Pluripotency. Cell Stem Cell, 2011, 8, 376-388.	11.1	1,121
2	Hdac2 regulates the cardiac hypertrophic response by modulating Gsk3Î² activity. Nature Medicine, 2007, 13, 324-331.	30.7	433
3	Plasticity of Hopx+ type I alveolar cells to regenerate type II cells in the lung. Nature Communications, 2015, 6, 6727.	12.8	254
4	Deletion of GSK-3Î² in mice leads to hypertrophic cardiomyopathy secondary to cardiomyoblast hyperproliferation. Journal of Clinical Investigation, 2008, 118, 3609-3618.	8.2	204
5	Hopx and Hdac2 Interact to Modulate Gata4 Acetylation and Embryonic Cardiac Myocyte Proliferation. Developmental Cell, 2010, 19, 450-459.	7.0	125
6	Transgenic Overexpression of Hdac3 in the Heart Produces Increased Postnatal Cardiac Myocyte Proliferation but Does Not Induce Hypertrophy. Journal of Biological Chemistry, 2008, 283, 26484-26489.	3.4	100
7	Trichostatin A Abrogates Airway Constriction, but Not Inflammation, in Murine and Human Asthma Models. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 132-138.	2.9	71
8	Histone Deacetylase 3 Coordinates Deacetylase-independent Epigenetic Silencing of Transforming Growth Factor-Î²1 (TGF-Î²1) to Orchestrate Second Heart Field Development. Journal of Biological Chemistry, 2015, 290, 27067-27089.	3.4	65
9	RIP kinase 1â€"dependent endothelial necroptosis underlies systemic inflammatory response syndrome. Journal of Clinical Investigation, 2018, 128, 2064-2075.	8.2	64
10	Inpp5f Is a Polyphosphoinositide Phosphatase That Regulates Cardiac Hypertrophic Responsiveness. Circulation Research, 2009, 105, 1240-1247.	4.5	59
11	Foxp1/2/4-NuRD Interactions Regulate Gene Expression and Epithelial Injury Response in the Lung via Regulation of Interleukin-6. Journal of Biological Chemistry, 2010, 285, 13304-13313.	3.4	57
12	Histone Deacetylase 3 Regulates Smooth Muscle Differentiation in Neural Crest Cells and Development of the Cardiac Outflow Tract. Circulation Research, 2011, 109, 1240-1249.	4.5	55
13	Acetylation of a Conserved Lysine Residue in the ATP Binding Pocket of p38 Augments Its Kinase Activity during Hypertrophy of Cardiomyocytes. Molecular and Cellular Biology, 2011, 31, 2349-2363.	2.3	51
14	Hdac3 regulates lymphovenous and lymphatic valve formation. Journal of Clinical Investigation, 2017, 127, 4193-4206.	8.2	43
15	Homeobox gene HOXA9 inhibits nuclear factor-kappa B dependent activation of endothelium. Atherosclerosis, 2007, 195, e50-e60.	0.8	39
16	Murine craniofacial development requires Hdac3-mediated repression of Msx gene expression. Developmental Biology, 2013, 377, 333-344.	2.0	36
17	Differential regulation of HOXA9 expression by nuclear factor kappa B (NF-Î°B) and HOXA9. Gene, 2008, 408, 187-195.	2.2	32
18	Histone deacetylase 3 modulates Tbx5 activity to regulate early cardiogenesis. Human Molecular Genetics, 2014, 23, 3801-3809.	2.9	29

#	Article	IF	Citations
19	Homeodomain Only Protein X is down-regulated in human heart failure. Journal of Molecular and Cellular Cardiology, 2011, 50, 1056-1058.	1.9	21
20	Establishment and maintenance of bloodâ€“lymph separation. Cellular and Molecular Life Sciences, 2019, 76, 1865-1876.	5.4	16
21	Histone deacetylase 1 and 2 are essential for murine neural crest proliferation, pharyngeal arch development, and craniofacial morphogenesis. Developmental Dynamics, 2017, 246, 1015-1026.	1.8	13
22	Vascular and Lymphatic Malformations: Perspectives From Human and Vertebrate Studies. Circulation Research, 2021, 129, 131-135.	4.5	11
23	KRAS or BRAF mutations cause hepatic vascular cavernomas treatable with MAP2Kâ€“MAPK1 inhibition. Journal of Experimental Medicine, 2020, 217, .	8.5	10
24	Histone deacetylases 1 and 2 silence cryptic transcription to promote mitochondrial function during cardiogenesis. Science Advances, 2020, 6, eaax5150.	10.3	7
25	Targeted deletion of Tsc1 causes fatal cardiomyocyte hyperplasia independently of afterload. Cardiovascular Pathology, 2015, 24, 80-93.	1.6	6
26	Sustained Activation of Endothelial YAP1 Causes Epithelioid Hemangioendothelioma. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2233-2235.	2.4	5
27	Heart-Healthy Hypertrophy. Cell Metabolism, 2011, 13, 3-4.	16.2	4
28	TIP55, a splice isoform of the KAT5 acetyltransferase, is essential for developmental gene regulation and organogenesis. Scientific Reports, 2018, 8, 14908.	3.3	3
29	Super Enhancers. Circulation Research, 2020, 127, 1156-1158.	4.5	3
30	N-Acetyl Transferases. Circulation Research, 2021, 128, 1170-1172.	4.5	1
31	The Adverse Vascular Effects of E-Cigarettes. Journal of the American College of Cardiology, 2019, 73, 2738-2739.	2.8	0
32	Extracardiac Progenitors: Moving Beyond the First and Second Heart Field. Circulation Research, 2021, 129, 488-490.	4.5	0
33	Response by Jung et al to Letter Regarding Article, â€œSustained Activation of Endothelial YAP1 Causes Epithelioid Hemangioendotheliomaâ€. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, e493-e495.	2.4	0
34	Human 3p14.3: A Regulatory Region in Transposition of the Great Arteries. Circulation Research, 2022, 130, 181-183.	4.5	0
35	Cation Channelopathies: Novel Insights into Generalized Lymphatic Dysplasia. Circulation Research, 2022, 131, 130-132.	4.5	0