Prachi N Ghule

List of Publications by Year
in descending order

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21	919	687363 13	794594 19
papers	citations	h-index	g-index

23	23	23	1322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-renewal of human embryonic stem cells is supported by a shortened G1 cell cycle phase. Journal of Cellular Physiology, 2006, 209, 883-893.	4.1	402
2	Reprogramming the pluripotent cell cycle: Restoration of an abbreviated G1 phase in human induced pluripotent stem (iPS) cells. Journal of Cellular Physiology, 2011, 226, 1149-1156.	4.1	85
3	Staged assembly of histone gene expression machinery at subnuclear foci in the abbreviated cell cycle of human embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16964-16969.	7.1	76
4	Cell cycle dependent phosphorylation and subnuclear organization of the histone gene regulator p220NPAT in human embryonic stem cells. Journal of Cellular Physiology, 2007, 213, 9-17.	4.1	62
5	Intranuclear and higherâ€order chromatin organization of the major histone gene cluster in breast cancer. Journal of Cellular Physiology, 2018, 233, 1278-1290.	4.1	40
6	RUNX1 and RUNX2 transcription factors function in opposing roles to regulate breast cancer stem cells. Journal of Cellular Physiology, 2020, 235, 7261-7272.	4.1	34
7	The subnuclear organization of histone gene regulatory proteins and 3â€² end processing factors of normal somatic and embryonic stem cells is compromised in selected human cancer cell types. Journal of Cellular Physiology, 2009, 220, 129-135.	4.1	33
8	The histone gene activator HINFP is a nonredundant cyclin E/CDK2 effector during early embryonic cell cycles. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12359-12364.	7.1	31
9	Epigenetic Control of Cell Cycle-Dependent Histone Gene Expression Is a Principal Component of the Abbreviated Pluripotent Cell Cycle. Molecular and Cellular Biology, 2012, 32, 3860-3871.	2.3	25
10	Fidelity of Histone Gene Regulation Is Obligatory for Genome Replication and Stability. Molecular and Cellular Biology, 2014, 34, 2650-2659.	2.3	25
11	Transient RUNX1 Expression during Early Mesendodermal Differentiation ofÂhESCs Promotes Epithelial to Mesenchymal Transition through TGFB2 Signaling. Stem Cell Reports, 2016, 7, 884-896.	4.8	21
12	Cell cycle gene expression networks discovered using systems biology: Significance in carcinogenesis. Journal of Cellular Physiology, 2015, 230, 2533-2542.	4.1	16
13	CDK inhibitors selectively diminish cell cycle controlled activation of the histone H4 gene promoter by p220^{NPAT} and HiNFâ€P. Journal of Cellular Physiology, 2009, 219, 438-448.	4.1	14
14	p53 checkpoint ablation exacerbates the phenotype of Hinfp dependent histone H4 deficiency. Cell Cycle, 2015, 14, 2501-2508.	2.6	14
15	Maternal expression and early induction of histone gene transcription factor Hinfp sustains development in pre-implantation embryos. Developmental Biology, 2016, 419, 311-320.	2.0	13
16	Higher order genomic organization and regulatory compartmentalization for cell cycle control at the G1/Sâ€phase transition. Journal of Cellular Physiology, 2018, 233, 6406-6413.	4.1	13
17	Hinfp is a guardian of the somatic genome by repressing transposable elements. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
18	Unique Regulatory Mechanisms for the Human Embryonic Stem Cell Cycle. Journal of Cellular Physiology, 2017, 232, 1254-1257.	4.1	3

#	Article	IF	Citations
19	Precocious Phenotypic Transcriptionâ€Factor Expression During Early Development. Journal of Cellular Biochemistry, 2017, 118, 953-958.	2.6	3
20	Control of the Human Pluripotent Cell Cycle. , 2010, , 235-251.		2
21	Determining Pluripotency of Human Embryonic Stem Cells: Embryoid Body Formation. , 0, , 191-197.		0