

Clayton K Collings

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

952
citations

759233

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h-index

1199594

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all docs

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docs citations

12
times ranked

1992
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone H3K4 monomethylation catalyzed by Trx and mammalian COMPASS-like proteins at enhancers is dispensable for development and viability. <i>Nature Genetics</i> , 2017, 49, 1647-1653.	21.4	168
2	Resetting the epigenetic balance of Polycomb and COMPASS function at enhancers for cancer therapy. <i>Nature Medicine</i> , 2018, 24, 758-769.	30.7	125
3	A Carcinogen-induced mouse model recapitulates the molecular alterations of human muscle invasive bladder cancer. <i>Oncogene</i> , 2018, 37, 1911-1925.	5.9	102
4	PAF1 regulation of promoter-proximal pause release via enhancer activation. <i>Science</i> , 2017, 357, 1294-1298.	12.6	95
5	Histone H3K4 methylation-dependent and -independent functions of Set1A/COMPASS in embryonic stem cell self-renewal and differentiation. <i>Genes and Development</i> , 2017, 31, 1732-1737.	5.9	68
6	USP7 Cooperates with NOTCH1 to Drive the Oncogenic Transcriptional Program in T-Cell Leukemia. <i>Clinical Cancer Research</i> , 2019, 25, 222-239.	7.0	66
7	An Evolutionary Conserved Epigenetic Mark of Polycomb Response Elements Implemented by Trx/MLL/COMPASS. <i>Molecular Cell</i> , 2016, 63, 318-328.	9.7	60
8	Links between DNA methylation and nucleosome occupancy in the human genome. <i>Epigenetics and Chromatin</i> , 2017, 10, 18.	3.9	56
9	A cytoplasmic COMPASS is necessary for cell survival and triple-negative breast cancer pathogenesis by regulating metabolism. <i>Genes and Development</i> , 2017, 31, 2056-2066.	5.9	55
10	An Mll4/COMPASS-Lsd1 epigenetic axis governs enhancer function and pluripotency transition in embryonic stem cells. <i>Science Advances</i> , 2018, 4, eaap8747.	10.3	55
11	A cryptic Tudor domain links BRWD2/PHIP to COMPASS-mediated histone H3K4 methylation. <i>Genes and Development</i> , 2017, 31, 2003-2014.	5.9	54
12	SET1A/COMPASS and shadow enhancers in the regulation of homeotic gene expression. <i>Genes and Development</i> , 2017, 31, 787-801.	5.9	48