Mary G Goll

List of Publications by Year
in descending order

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15 papers	1,108 citations	840585 11 h-index	1058333 14 g-index
39 all docs	39 docs citations	39 times ranked	1778 citing authors

#	Article	IF	Citations
1	Identification of chromatin states during zebrafish gastrulation using <scp>CUT</scp>&<scp>RUN</scp> and <scp>CUT</scp>&Tag. Developmental Dynamics, 2022, 251, 729-742.	0.8	10
2	Uncovering Regulators of Heterochromatin Mediated Silencing Using a Zebrafish Transgenic Reporter. Frontiers in Cell and Developmental Biology, 2022, 10, 832461.	1.8	0
3	Chromatin dynamics at the maternal to zygotic transition: recent advances from the zebrafish model. F1000Research, 2020, 9, 299.	0.8	9
4	DNA Methylation: Shared and Divergent Features across Eukaryotes. Trends in Genetics, 2019, 35, 818-827.	2.9	157
5	The maternal to zygotic transition regulates genome-wide heterochromatin establishment in the zebrafish embryo. Nature Communications, 2019, 10, 1551.	5.8	63
6	TEADs, Yap, Taz, Vgll4s transcription factors control the establishment of Left-Right asymmetry in zebrafish. ELife, 2019, 8, .	2.8	17
7	TETs Regulate Proepicardial Cell Migration through Extracellular Matrix Organization during Zebrafish Cardiogenesis. Cell Reports, 2019, 26, 720-732.e4.	2.9	22
8	OGT binds a conserved C-terminal domain of TET1 to regulate TET1 activity and function in development. ELife, 2018, 7, .	2.8	46
9	Pericentromeric hypomethylation elicits an interferon response in an animal model of ICF syndrome. ELife, 2018, 7, .	2.8	38
10	Overlapping Requirements for Tet2 and Tet3 in Normal Development and Hematopoietic Stem Cell Emergence. Cell Reports, 2015, 12, 1133-1143.	2.9	78
11	Epigenetic control of intestinal barrier function and inflammation in zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2770-2775.	3.3	163
12	DNA Methylation in Zebrafish. Progress in Molecular Biology and Translational Science, 2011, 101, 193-218.	0.9	67
13	Transgenerational analysis of transcriptional silencing in zebrafish. Developmental Biology, 2011, 352, 191-201.	0.9	149
14	Transcriptional Silencing and Reactivation in Transgenic Zebrafish. Genetics, 2009, 182, 747-755.	1.2	149
15	Loss of Dnmt1 catalytic activity reveals multiple roles for DNA methylation during pancreas development and regeneration. Developmental Biology, 2009, 334, 213-223.	0.9	139