

Mary G Goll

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1784/publications.pdf>

Version: 2024-02-01

15
papers

1,108
citations

840776

11
h-index

1058476

14
g-index

39
all docs

39
docs citations

39
times ranked

1778
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.1	163
2	DNA Methylation: Shared and Divergent Features across Eukaryotes. Trends in Genetics, 2019, 35, 818-827.	6.7	157
3	Transcriptional Silencing and Reactivation in Transgenic Zebrafish. Genetics, 2009, 182, 747-755.	2.9	149
4	Transgenerational analysis of transcriptional silencing in zebrafish. Developmental Biology, 2011, 352, 191-201.	2.0	149
5	Loss of Dnmt1 catalytic activity reveals multiple roles for DNA methylation during pancreas development and regeneration. Developmental Biology, 2009, 334, 213-223.	2.0	139
6	Overlapping Requirements for Tet2 and Tet3 in Normal Development and Hematopoietic Stem Cell Emergence. Cell Reports, 2015, 12, 1133-1143.	6.4	78
7	DNA Methylation in Zebrafish. Progress in Molecular Biology and Translational Science, 2011, 101, 193-218.	1.7	67
8	The maternal to zygotic transition regulates genome-wide heterochromatin establishment in the zebrafish embryo. Nature Communications, 2019, 10, 1551.	12.8	63
9	OGT binds a conserved C-terminal domain of TET1 to regulate TET1 activity and function in development. ELife, 2018, 7, .	6.0	46
10	Pericentromeric hypomethylation elicits an interferon response in an animal model of ICF syndrome. ELife, 2018, 7, .	6.0	38
11	TETs Regulate Proepicardial Cell Migration through Extracellular Matrix Organization during Zebrafish Cardiogenesis. Cell Reports, 2019, 26, 720-732.e4.	6.4	22
12	TEADs, Yap, Taz, Vgll4s transcription factors control the establishment of Left-Right asymmetry in zebrafish. ELife, 2019, 8, .	6.0	17
13	Identification of chromatin states during zebrafish gastrulation using <sc>CUT</sc>&<sc>RUN</sc> and <sc>CUT</sc>&<sc>Tag</sc>. Developmental Dynamics, 2022, 251, 729-742.	1.8	10
14	Chromatin dynamics at the maternal to zygotic transition: recent advances from the zebrafish model. F1000Research, 2020, 9, 299.	1.6	9
15	Uncovering Regulators of Heterochromatin Mediated Silencing Using a Zebrafish Transgenic Reporter. Frontiers in Cell and Developmental Biology, 2022, 10, 832461.	3.7	0