

# 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	Identification of chromatin states during zebrafish gastrulation using <scp>CUT</scp>&#x26amp;<scp>RUN</scp> and <scp>CUT</scp>&#x26amp;Tag. <i>Developmental Dynamics</i> , 2022, 251, 729-742.	1.8	10
2	Uncovering Regulators of Heterochromatin Mediated Silencing Using a Zebrafish Transgenic Reporter. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 832461.	3.7	0
3	Chromatin dynamics at the maternal to zygotic transition: recent advances from the zebrafish model. <i>F1000Research</i> , 2020, 9, 299.	1.6	9
4	DNA Methylation: Shared and Divergent Features across Eukaryotes. <i>Trends in Genetics</i> , 2019, 35, 818-827.	6.7	157
5	The maternal to zygotic transition regulates genome-wide heterochromatin establishment in the zebrafish embryo. <i>Nature Communications</i> , 2019, 10, 1551.	12.8	63
6	TEADs, Yap, Taz, Vgll4s transcription factors control the establishment of Left-Right asymmetry in zebrafish. <i>ELife</i> , 2019, 8, .	6.0	17
7	TETs Regulate Proepicardial Cell Migration through Extracellular Matrix Organization during Zebrafish Cardiogenesis. <i>Cell Reports</i> , 2019, 26, 720-732.e4.	6.4	22
8	OGT binds a conserved C-terminal domain of TET1 to regulate TET1 activity and function in development. <i>ELife</i> , 2018, 7, .	6.0	46
9	Pericentromeric hypomethylation elicits an interferon response in an animal model of ICF syndrome. <i>ELife</i> , 2018, 7, .	6.0	38
10	Overlapping Requirements for Tet2 and Tet3 in Normal Development and Hematopoietic Stem Cell Emergence. <i>Cell Reports</i> , 2015, 12, 1133-1143.	6.4	78
11	Epigenetic control of intestinal barrier function and inflammation in zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2770-2775.	7.1	163
12	DNA Methylation in Zebrafish. <i>Progress in Molecular Biology and Translational Science</i> , 2011, 101, 193-218.	1.7	67
13	Transgenerational analysis of transcriptional silencing in zebrafish. <i>Developmental Biology</i> , 2011, 352, 191-201.	2.0	149
14	Transcriptional Silencing and Reactivation in Transgenic Zebrafish. <i>Genetics</i> , 2009, 182, 747-755.	2.9	149
15	Loss of Dnmt1 catalytic activity reveals multiple roles for DNA methylation during pancreas development and regeneration. <i>Developmental Biology</i> , 2009, 334, 213-223.	2.0	139