

Elizabeth M Duncan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,538
citations

686830

13
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

3950
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular basis for site-specific read-out of histone H3K4me3 by the BPTF PHD finger of NURF. <i>Nature</i> , 2006, 442, 91-95.	13.7	689
2	Mouse Polycomb Proteins Bind Differentially to Methylated Histone H3 and RNA and Are Enriched in Facultative Heterochromatin. <i>Molecular and Cellular Biology</i> , 2006, 26, 2560-2569.	1.1	462
3	Novel putative SREBP and LXR target genes identified by microarray analysis in liver of cholesterol-fed mice. <i>Journal of Lipid Research</i> , 2003, 44, 2109-2119.	2.0	325
4	Cathepsin L Proteolytically Processes Histone H3 During Mouse Embryonic Stem Cell Differentiation. <i>Cell</i> , 2008, 135, 284-294.	13.5	308
5	Expression Patterns and Post-translational Modifications Associated with Mammalian Histone H3 Variants. <i>Journal of Biological Chemistry</i> , 2006, 281, 559-568.	1.6	278
6	Structural Basis for Lower Lysine Methylation State-Specific Readout by MBT Repeats of L3MBTL1 and an Engineered PHD Finger. <i>Molecular Cell</i> , 2007, 28, 677-691.	4.5	180
7	Set1 and MLL1/2 Target Distinct Sets of Functionally Different Genomic Loci In Vivo. <i>Cell Reports</i> , 2015, 13, 2741-2755.	2.9	56
8	Necroinflammatory Liver Disease in BALB/c Background, TGF- β 1-Deficient Mice Requires CD4+ T Cells. <i>Journal of Immunology</i> , 2003, 170, 4785-4792.	0.4	41
9	Planarians recruit piRNAs for mRNA turnover in adult stem cells. <i>Genes and Development</i> , 2019, 33, 1575-1590.	2.7	39
10	Localization of the PE methylation pathway and SR-BI to the canalicular membrane. <i>Journal of Lipid Research</i> , 2003, 44, 1605-1613.	2.0	38
11	Loci on chromosomes 14 and 2, distinct from ABCG5/ABCG8, regulate plasma plant sterol levels in a C57BL/6J x CASA/Rk intercross. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16215-16219.	3.3	34
12	Phytosterolemia on the island of Kosrae. <i>Journal of Lipid Research</i> , 2004, 45, 1608-1613.	2.0	21
13	Errors in Erasure: Links Between Histone Lysine Methylation Removal and Disease. , 2011, 67, 69-90.		18
14	Loci controlling plasma non-HDL and HDL cholesterol levels in a C57BL/6J \times CASA/Rk intercross. <i>Journal of Lipid Research</i> , 2003, 44, 1744-1750.	2.0	16
15	Regulation of Genomic Output and (Pluri)potency in Regeneration. <i>Annual Review of Genetics</i> , 2019, 53, 327-346.	3.2	15
16	Two loci on chromosome 9 control bile acid composition: evidence that a strong candidate gene, Cyp8b1, is not the culprit. <i>Journal of Lipid Research</i> , 2006, 47, 2020-2027.	2.0	6
17	Set1 Targets Genes with Essential Identity and Tumor-Suppressing Functions in Planarian Stem Cells. <i>Genes</i> , 2021, 12, 1182.	1.0	3
18	RNAi Screen of RING/U-Box Domain Ubiquitin Ligases Identifies Critical Regulators of Tissue Regeneration in Planarians. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 803419.	1.8	1

#	ARTICLE	IF	CITATIONS
19	Laboratory Maintenance and Propagation of Freshwater Planarians. <i>Current Protocols in Microbiology</i> , 2020, 59, e120.	6.5	0