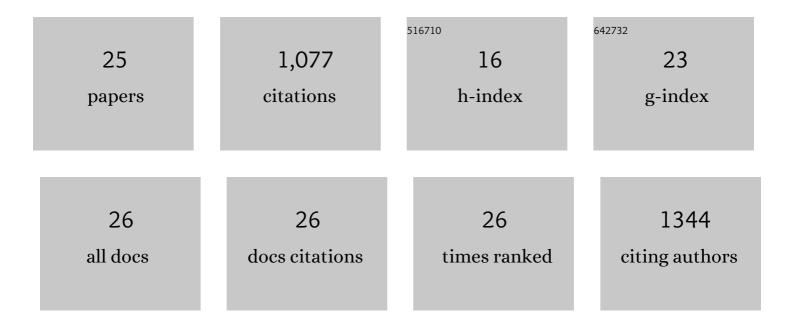
Diane J Lees-Murdock

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3022161/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Timing of establishment of paternal methylation imprints in the mouse. Genomics, 2004, 84, 952-960.	2.9	246
2	Methylation dynamics of repetitive DNA elements in the mouse germ cell lineage. Genomics, 2003, 82, 230-237.	2.9	142
3	DNA methylation reprogramming in the germ line. Epigenetics, 2008, 3, 5-13.	2.7	92
4	Gene-specific DNA methylation in newborns in response to folic acid supplementation during the second and third trimesters of pregnancy: epigenetic analysis from a randomized controlled trial. American Journal of Clinical Nutrition, 2018, 107, 566-575.	4.7	78
5	DNA methyltransferase expression in the mouse germ line during periods of de novo methylation. Developmental Dynamics, 2005, 232, 992-1002.	1.8	72
6	The interplay between DNA methylation, folate and neurocognitive development. Epigenomics, 2016, 8, 863-879.	2.1	64
7	Effect of continued folic acid supplementation beyond the first trimester of pregnancy on cognitive performance in the child: a follow-up study from a randomized controlled trial (FASSTT Offspring) Tj ETQq1 1 ().784 631 4 rg	gBT 4 @verlock
8	DNA damage and cytotoxicity in pancreatic β-cells expressing human CYP2E1. Biochemical Pharmacology, 2004, 68, 523-530.	4.4	36
9	A randomized controlled trial of folic acid intervention in pregnancy highlights a putative methylation-regulated control element at ZFP57. Clinical Epigenetics, 2019, 11, 31.	4.1	36
10	DNA Methylation Reprogramming in the Germ Line. Advances in Experimental Medicine and Biology, 2008, 626, 1-15.	1.6	35
11	Effects of maternal folic acid supplementation during the second and third trimesters of pregnancy on neurocognitive development in the child: an 11-year follow-up from a randomised controlled trial. BMC Medicine, 2021, 19, 73.	5.5	29
12	DNA methyltransferase loading, but not de novo methylation, is an oocyte-autonomous process stimulated by SCF signalling. Developmental Biology, 2008, 321, 238-250.	2.0	27
13	Influence of nutrients involved in one-carbon metabolism on DNA methylation in adults—a systematic review and meta-analysis. Nutrition Reviews, 2020, 78, 647-666.	5.8	24
14	Efficient Translation of Dnmt1 Requires Cytoplasmic Polyadenylation and Musashi Binding Elements. PLoS ONE, 2014, 9, e88385.	2.5	23
15	Identification of 11 pseudogenes in the DNA methyltransferase gene family in rodents and humans and implications for the functional loci. Genomics, 2004, 84, 193-204.	2.9	22
16	Nutritional Epigenomics and Age-Related Disease. Current Developments in Nutrition, 2020, 4, nzaa097.	0.3	21
17	DNA methylation plays an important role in promoter choice and protein production at the mouse Dnmt3L locus. Developmental Biology, 2011, 356, 411-420.	2.0	17
18	Folic acid intervention during pregnancy alters DNA methylation, affecting neural target genes through two distinct mechanisms. Clinical Epigenetics, 2022, 14, 63.	4.1	17

#	Article	IF	CITATIONS
19	Riboflavin supplementation alters global and gene-specific DNA methylation in adults with the MTHFR 677ÂTT genotype. Biochimie, 2020, 173, 17-26.	2.6	14
20	DNA methylation of hypertension-related genes and effect of riboflavin supplementation in adults stratified by genotype for the MTHFR C677T polymorphism. International Journal of Cardiology, 2021, 322, 233-239.	1.7	14
21	Folic Acid Supplementation throughout pregnancy: psychological developmental benefits for children. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1370-1378.	1.5	13
22	Role of CYP2E1 in ketone-stimulated insulin release in pancreatic B-cells. Biochemical Pharmacology, 2004, 67, 875-884.	4.4	7
23	Evaluation of site-specific methylation of the CMV promoter and its role in CHO cell productivity of a recombinant monoclonal antibody. Antibody Therapeutics, 2022, 5, 121-129.	1.9	2
24	Developmental regulation of DNA methyltransferases. , 2006, , .		1
25	Effect of folic acid supplementation during pregnancy on brain health of the child at 11 years: the FASSTT Offspring trial. Proceedings of the Nutrition Society, 2020, 79, .	1.0	Ο