Diane J Lees-Murdock

List of Publications by Year
in descending order

25	1,077	516710 16	642732 23
papers	citations	h-index	g-index

26	26	26	1344
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Folic acid intervention during pregnancy alters DNA methylation, affecting neural target genes through two distinct mechanisms. Clinical Epigenetics, 2022, 14, 63.	4.1	17
3	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
4	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
5	Nutritional Epigenomics and Age-Related Disease. Current Developments in Nutrition, 2020, 4, nzaa097.	0.3	21
6	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	0
7	Influence of nutrients involved in one-carbon metabolism on DNA methylation in adultsâ€"a systematic review and meta-analysis. Nutrition Reviews, 2020, 78, 647-666.	5.8	24
8	Riboflavin supplementation alters global and gene-specific DNA methylation in adults with the MTHFR 677ÂTT genotype. Biochimie, 2020, 173, 17-26.	2.6	14
9	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 0.784314 rgBT /Overloc	5.1	49
10	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
11	Folic Acid Supplementation throughout pregnancy: psychological developmental benefits for children. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1370-1378.	1.5	13
12	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
13	The interplay between DNA methylation, folate and neurocognitive development. Epigenomics, 2016, 8, 863-879.	2.1	64
14	Efficient Translation of Dnmt1 Requires Cytoplasmic Polyadenylation and Musashi Binding Elements. PLoS ONE, 2014, 9, e88385.	2.5	23
15	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
16	DNA Methylation Reprogramming in the Germ Line. Advances in Experimental Medicine and Biology, 2008, 626, 1-15.	1.6	35
17	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
18	DNA methylation reprogramming in the germ line. Epigenetics, 2008, 3, 5-13.	2.7	92

#	Article	IF	Citations
19	Developmental regulation of DNA methyltransferases. , 2006, , .		1
20	DNA methyltransferase expression in the mouse germ line during periods of de novo methylation. Developmental Dynamics, 2005, 232, 992-1002.	1.8	72
21	Role of CYP2E1 in ketone-stimulated insulin release in pancreatic B-cells. Biochemical Pharmacology, 2004, 67, 875-884.	4.4	7
22	DNA damage and cytotoxicity in pancreatic Î²-cells expressing human CYP2E1. Biochemical Pharmacology, 2004, 68, 523-530.	4.4	36
23	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
24	Timing of establishment of paternal methylation imprints in the mouse. Genomics, 2004, 84, 952-960.	2.9	246
25	Methylation dynamics of repetitive DNA elements in the mouse germ cell lineage. Genomics, 2003, 82, 230-237.	2.9	142