

Erin C Macaulay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/147286/publications.pdf>

Version: 2024-02-01

19
papers

248
citations

1040056

9
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypomethylation of functional retrotransposon-derived genes in the human placenta. <i>Mammalian Genome</i> , 2011, 22, 722-735.	2.2	54
2	The role of DNA methylation in human trophoblast differentiation. <i>Epigenetics</i> , 2018, 13, 1154-1173.	2.7	38
3	Placental Hypomethylation Is More Pronounced in Genomic Loci Devoid of Retroelements. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1911-1921.	1.8	33
4	The alternative lengthening of telomeres pathway may operate in non-neoplastic human cells. <i>Journal of Pathology</i> , 2012, 226, 509-518.	4.5	23
5	Reawakening the Developmental Origins of Cancer Through Transposable Elements. <i>Frontiers in Oncology</i> , 2020, 10, 468.	2.8	21
6	Comparative assessment of DNA methylation patterns between reduced representation bisulfite sequencing and Sequenom EpiTyper methylation analysis. <i>Epigenomics</i> , 2017, 9, 823-832.	2.1	13
7	Identification and validation of DNA methylation changes in pre-eclampsia. <i>Placenta</i> , 2021, 110, 16-23.	1.5	13
8	The Genes of Life and Death: A Potential Role for Placenta-Specific Genes in Cancer. <i>BioEssays</i> , 2017, 39, 1700091.	2.5	13
9	Retrotransposon Hypomethylation in Melanoma and Expression of a Placenta-Specific Gene. <i>PLoS ONE</i> , 2014, 9, e95840.	2.5	11
10	Human trophoblasts are primarily distinguished from somatic cells by differences in the pattern rather than the degree of global CpG methylation. <i>Biology Open</i> , 2018, 7, .	1.2	6
11	Genome-wide DNA methylation and RNA expression differences correlate with invasiveness in melanoma cell lines. <i>Epigenomics</i> , 2021, 13, 577-598.	2.1	6
12	Can Immune Suppression and Epigenome Regulation in Placenta Offer Novel Insights into Cancer Immune Evasion and Immunotherapy Resistance?. <i>Epigenomes</i> , 2021, 5, 16.	1.8	5
13	Unravelling the Link Between the Placental Epigenome and Pregnancy Outcomes. <i>Biology of Reproduction</i> , 2016, 94, 82.	2.7	2
14	Differential Expression of BARD1 Isoforms in Melanoma. <i>Genes</i> , 2021, 12, 320.	2.4	2
15	RepExpress: A Novel Pipeline for the Quantification and Characterization of Transposable Element Expression from RNA-seq Data. <i>Current Protocols</i> , 2021, 1, e206.	2.9	2
16	Human Papillomavirus E6/E7 Expression in Preeclampsia-Affected Placentae. <i>Pathogens</i> , 2020, 9, 239.	2.8	1
17	Tuberous sclerosis complex: a complex case.. <i>Cold Spring Harbor Molecular Case Studies</i> , 2022, 8, .	1.0	1
18	Methylome meets maternity ward. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	What Placental-specific Genes Are Telling Us About Cancer. , 2017, , .		0