

Human mitochondrial DNA is extensively methylated in

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of oxidative stress, genome damage and DNA methylation as determinants of pathological conditions in the newborn: an overview from conception to early neonatal stage. <i>Mutation Research - Reviews in Mutation Research</i> , 2020, 783, 108295.	5.5	22
2	Mitochondrial mutations and mitoepigenetics: Focus on regulation of oxidative stress-induced responses in breast cancers. <i>Seminars in Cancer Biology</i> , 2022, 83, 556-569.	9.6	128
3	Non-CpG methylation biases bisulphite PCR towards low or unmethylated mitochondrial DNA: recommendations for the field. <i>Environmental Epigenetics</i> , 2020, 6, dvaa001.	1.8	7
4	Age-related accumulation of de novo mitochondrial mutations in mammalian oocytes and somatic tissues. <i>PLoS Biology</i> , 2020, 18, e3000745.	5.6	62
5	Pro-inflammatory role of cell-free mitochondrial DNA in cardiovascular diseases. <i>IUBMB Life</i> , 2020, 72, 1879-1890.	3.4	20
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8	One-carbon epigenetics and redox biology of neurodegeneration. <i>Free Radical Biology and Medicine</i> , 2021, 170, 19-33.	2.9	32
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11	Mitoepigenetics: Methylation of mitochondrial DNA is strand-biased in bovine oocytes and embryos. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1455-1458.	1.4	3
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17	Mitochondrial DNA alterations may influence the cisplatin responsiveness of oral squamous cell carcinoma. <i>Scientific Reports</i> , 2020, 10, 7885.	3.3	37
18	Parkin, an E3 ubiquitin ligase, enhances airway mitochondrial DNA release and inflammation. <i>Thorax</i> , 2020, 75, 717-724.	5.6	16

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20	Mitochondrial DNA methylation in placental tissue: a proof of concept study by means of prenatal environmental stressors. <i>Epigenetics</i> , 2021, 16, 121-131.	2.7	29
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