

A non-sense *MCM9* mutation in a f
insufficiency

Clinical Genetics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Premature Ovarian Insufficiency: New Perspectives on Genetic Cause and Phenotypic Spectrum. <i>Endocrine Reviews</i> , 2016, 37, 609-635.	20.1	170
2	Pathogenic germline MCM9 variants are rare in Australian Lynch-like syndrome patients. <i>Cancer Genetics</i> , 2016, 209, 497-500.	0.4	8
3	<i>MCM8</i> and <i>MCM9</i> Nucleotide Variants in Women with Primary Ovarian Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2565.	3.6	68
4	New mutations in non-syndromic primary ovarian insufficiency patients identified via whole-exome sequencing. <i>Human Reproduction</i> , 2017, 32, 1512-1520.	0.9	65
5	A homozygous mutation of GNRHR in a familial case diagnosed with polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2017, 176, K9-K14.	3.7	20
6	New MCM8 mutation associated with premature ovarian insufficiency and chromosomal instability in a highly consanguineous Tunisian family. <i>Fertility and Sterility</i> , 2017, 108, 694-702.	1.0	48
7	A novel variant of <i>DHH</i> in a familial case of 46,XY disorder of sex development: Insights from molecular dynamics simulations. <i>Clinical Endocrinology</i> , 2017, 87, 539-544.	2.4	19
8	Ovary as a Biomarker of Health and Longevity: Insights from Genetics. <i>Seminars in Reproductive Medicine</i> , 2017, 35, 231-240.	1.1	11
9	A homozygous FANCM mutation underlies a familial case of non-syndromic primary ovarian insufficiency. <i>ELife</i> , 2017, 6, .	6.0	56
10	Chromosomal instability in women with primary ovarian insufficiency. <i>Human Reproduction</i> , 2018, 33, 531-538.	0.9	29
11	Amenorrea. <i>EMC - GinecologĀa-Obstetricia</i> , 2018, 54, 1-15.	0.0	0
12	Advances in the Molecular Pathophysiology, Genetics, and Treatment of Primary Ovarian Insufficiency. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 400-419.	7.1	118
13	Mutations in the mitochondrial ribosomal protein MRPS22 lead to primary ovarian insufficiency. <i>Human Molecular Genetics</i> , 2018, 27, 1913-1926.	2.9	39
14	The molecular complexity of primary ovarian insufficiency aetiology and the use of massively parallel sequencing. <i>Molecular and Cellular Endocrinology</i> , 2018, 460, 170-180.	3.2	27
15	Molecular Genetics of Premature Ovarian Insufficiency. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 795-807.	7.1	163
16	Rare variants in FANCA induce premature ovarian insufficiency. <i>Human Genetics</i> , 2019, 138, 1227-1236.	3.8	56
17	Contribution to colonic polyposis of recently proposed predisposing genes and assessment of the prevalence of <i>NTHL1</i> and <i>MSH3</i> associated polyposes. <i>Human Mutation</i> , 2019, 40, 1910-1923. ^{2.5}		24
18	Post-Translational Modifications of the Mini-Chromosome Maintenance Proteins in DNA Replication. <i>Genes</i> , 2019, 10, 331.	2.4	34

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19	The MCM8/9 complex: A recent recruit to the roster of helicases involved in genome maintenance. DNA Repair, 2019, 76, 1-10.	2.8	40
20	Association study of the three functional polymorphisms (TAS2R46G>A, OR4C16G>A, and) Tj ETQq1 1 0.784314 rgBT /Overloc	1.4	21
21	Gene variants identified by whole-exome sequencing in 33 French women with premature ovarian insufficiency. Journal of Assisted Reproduction and Genetics, 2019, 36, 39-45.	2.5	35
22	Genetics and Genomics of Primary Ovarian Insufficiency. , 2019, , 427-445.		3
23	Minichromosome maintenance complex component 8 and 9 gene expression in the menstrual cycle and unexplained primary ovarian insufficiency. Journal of Assisted Reproduction and Genetics, 2019, 36, 57-64.	2.5	9
24	<i>BMPR1A</i> and <i>BMPR1B</i> Missense Mutations Cause Primary Ovarian Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1449-e1457.	3.6	26
25	Two novel mutations in the <i>MCM8</i> gene shared by two Chinese siblings with primary ovarian insufficiency and short stature. Molecular Genetics & Genomic Medicine, 2020, 8, e1396.	1.2	10
26	Whole-exome sequencing in patients with premature ovarian insufficiency: early detection and early intervention. Journal of Ovarian Research, 2020, 13, 114.	3.0	31
27	Primary ovarian insufficiency, meiosis and DNA repair. Biomedical Journal, 2020, 43, 115-123.	3.1	30
28	Novel pathogenic mutations in minichromosome maintenance complex component 9 (MCM9) responsible for premature ovarian insufficiency. Fertility and Sterility, 2020, 113, 845-852.	1.0	24
29	An exome-wide exploration of cases of primary ovarian insufficiency uncovers novel sequence variants and candidate genes. Clinical Genetics, 2020, 98, 293-298.	2.0	11
30	STAG3 homozygous missense variant causes primary ovarian insufficiency and male non-obstructive azoospermia. Molecular Human Reproduction, 2020, 26, 665-677.	2.8	26
31	Mutation in ALOX12B likely cause of POI and also ichthyosis in a large Iranian pedigree. Molecular Genetics and Genomics, 2020, 295, 1039-1053.	2.1	1
32	A Novel Phenotype Combining Primary Ovarian Insufficiency Growth Retardation and Pilomatricomas With MCM8 Mutation. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1973-1982.	3.6	23
33	Molecular genetics of infertility: loss-of-function mutations in humans and corresponding knockout/mutated mice. Human Reproduction Update, 2021, 27, 154-189.	10.8	122
34	Predictable increase in female reproductive window: A simple model connecting age of reproduction, menopause, and longevity. BioEssays, 2021, 43, 2000233.	2.5	1
35	Genetic etiologic analysis in 74 Chinese Han women with idiopathic premature ovarian insufficiency by combined molecular genetic testing. Journal of Assisted Reproduction and Genetics, 2021, 38, 965-978.	2.5	9
36	Meiosis interrupted: the genetics of female infertility via meiotic failure. Reproduction, 2021, 161, R13-R35.	2.6	44

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37	A recurrent <i>ZSWIM7</i> mutation causes male infertility resulting from decreased meiotic recombination. <i>Human Reproduction</i> , 2021, 36, 1436-1445.	0.9	18
38	Meiotic Recombination Defects and Premature Ovarian Insufficiency. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 652407.	3.7	25
40	Structural study of the N-terminal domain of human MCM8/9 complex. <i>Structure</i> , 2021, 29, 1171-1181.e4.	3.3	8
41	A kaleidoscopic view of ovarian genes associated with premature ovarian insufficiency and senescence. <i>FASEB Journal</i> , 2021, 35, e21753.	0.5	23
42	Premature ovarian insufficiency: Genetic causes and treatment options. A literature review. <i>Journal of Obstetrics and Women's Diseases</i> , 2021, 70, 75-91.	0.2	0
43	MCM9 is associated with germline predisposition to early-onset cancer—clinical evidence. <i>Npj Genomic Medicine</i> , 2021, 6, 78.	3.8	9
44	Targeted whole exome sequencing and <i>Drosophila</i> modelling to unveil the molecular basis of primary ovarian insufficiency. <i>Human Reproduction</i> , 2021, 36, 2975-2991.	0.9	9
45	Genetics of ovarian insufficiency and defects of folliculogenesis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, 36, 101594.	4.7	36
47	A novel variant of NPPC causes abnormal post-translational cleavage: A candidate gene for premature ovarian insufficiency. <i>Maturitas</i> , 2021, 157, 40-48.	2.4	0
48	Targeted Next-Generation Sequencing Indicates a Frequent Oligogenic Involvement in Primary Ovarian Insufficiency Onset. <i>Frontiers in Endocrinology</i> , 2021, 12, 664645.	3.5	5
49	Rare coding variants in DNA damage repair genes associated with timing of natural menopause. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100079.	1.7	4
50	Oocyte maturation abnormalities - A systematic review of the evidence and mechanisms in a rare but difficult to manage fertility phenotype. <i>Türk Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2022, 19, 60-80.	0.8	5
51	Impacts of endometrioma on ovarian aging from basic science to clinical management. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	5
52	The Role of MCM9 in the Etiology of Sertoli Cell-Only Syndrome and Premature Ovarian Insufficiency. <i>Journal of Clinical Medicine</i> , 2023, 12, 990.	2.4	2
53	Selected Genetic Factors Associated with Primary Ovarian Insufficiency. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4423.	4.1	11
54	Update on the genetics and genomics of premature ovarian insufficiency. , 2023, , 439-461.		0
55	Activity, substrate preference and structure of the <i>Hs</i> MCM8/9 helicase. <i>Nucleic Acids Research</i> , 0, , .	14.5	0
56	Molecular functions of MCM8 and MCM9 and their associated pathologies. <i>IScience</i> , 2023, 26, 106737.	4.1	0

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57	Mutational analysis of minichromosome maintenance complex component (<i>MCM</i>) family genes in Chinese Han women with polycystic ovarian syndrome. <i>Gynecological Endocrinology</i> , 2023, 39, .	1.7	0
58	DNA double-strand break genetic variants in patients with premature ovarian insufficiency. <i>Journal of Ovarian Research</i> , 2023, 16, .	3.0	1
59	A novel missense variant in LAMC1 identified in a POI family by whole exome sequencing. <i>Gynecological Endocrinology</i> , 2023, 39, .	1.7	0
60	A Human Homozygous HELQ Missense Variant Does Not Cause Premature Ovarian Insufficiency in a Mouse Model. <i>Genes</i> , 2024, 15, 333.	2.4	0