Emna Mkaouar-Rebai

List of Publications by Year
in descending order

19 papers	190 citations	1162367 8 h-index	1058022 14 g-index
19 all docs	19 docs citations	19 times ranked	303 citing authors

#	Article	IF	Citations
1	The heteroplasmic m.14709T>C mutation in the tRNAGlu gene in two Tunisian families with mitochondrial diabetes. Journal of Diabetes and Its Complications, 2010, 24, 270-277.	1.2	30
2	Mutational analysis of the mitochondrial 12S rRNA and tRNASer(UCN) genes in Tunisian patients with nonsyndromic hearing loss. Biochemical and Biophysical Research Communications, 2006, 340, 1251-1258.	1.0	22
3	Mutational analysis of the mitochondrial tRNALeu(UUR) gene in Tunisian patients with mitochondrial diseases. Biochemical and Biophysical Research Communications, 2007, 355, 1031-1037.	1.0	21
4	The mitochondrial ND1 m.3337G>A mutation associated to multiple mitochondrial DNA deletions in a patient with Wolfram syndrome and cardiomyopathy. Biochemical and Biophysical Research Communications, 2011, 411, 247-252.	1.0	19
5	A maternally inherited diabetes and deafness patient with the 12S rRNA m.1555A>G and the ND1 m.3308T>C mutations associated with multiple mitochondrial deletions. Biochemical and Biophysical Research Communications, 2013, 431, 670-674.	1.0	17
6	A case of Kearnsâ€“Sayre syndrome with two novel deletions (9.768 and 7.253kb) of the mtDNA associated with the common deletion in blood leukocytes, buccal mucosa and hair follicles. Mitochondrion, 2010, 10, 449-455.	1.6	13
7	Clinical, Molecular, and Computational Analysis in two cases with mitochondrial encephalomyopathy associated with SUCLG1 mutation in a consanguineous family. Biochemical and Biophysical Research Communications, 2018, 495, 1730-1737.	1.0	9
8	Screening of mitochondrial mutations in Tunisian patients with mitochondrial disorders: An overview study. Mitochondrial DNA, 2013, 24, 163-178.	0.6	8
9	A novel MT-CO2 m.8249Gâ€‰>â€‰A pathogenic variation and the MT-TW m.5521Gâ€‰>â€‰A mutation in patients with mitochondrial myopathy. Mitochondrial DNA, 2014, 25, 394-399.	0.6	8
10	Whole mitochondrial genome screening in two families with hearing loss: detection of a novel mutation in the 12S rRNA gene. Bioscience Reports, 2010, 30, 405-411.	1.1	7
11	Cytochrome C oxydase deficiency: SURF1 gene investigation in patients with Leigh syndrome. Biochemical and Biophysical Research Communications, 2018, 497, 1043-1048.	1.0	7
12	First description of a novel mitochondrial mutation in the MT-TI gene associated with multiple mitochondrial DNA deletion and depletion in family with severe dilated mitochondrial cardiomyopathy. Biochemical and Biophysical Research Communications, 2018, 497, 1049-1054.	1.0	6
13	A whole mitochondrial genome screening in a MELAS patient: A novel mitochondrial tRNAVal mutation. Biochemical and Biophysical Research Communications, 2011, 407, 747-752.	1.0	5
14	A novel MT-CO1 m.6498C>A variation associated with the m.7444G>A mutation in the mitochondrial COI/tRNASer(UCN) genes in a patient with hearing impairment, diabetes and congenital visual loss. Biochemical and Biophysical Research Communications, 2013, 430, 585-591.	1.0	5
15	Mutations in aARS genes revealed by targeted next-generation sequencing in patients with mitochondrial diseases. Molecular Biology Reports, 2020, 47, 3779-3787.	1.0	5
16	A Tunisian patient with Pearson syndrome harboring the 4.977 kb common deletion associated to two novel large-scale mitochondrial deletions. Biochemical and Biophysical Research Communications, 2011, 411, 381-386.	1.0	4
17	Do GSTM1 and GSTT1 polymorphisms influence the risk of developing mitochondrial diseases in a Tunisian population?. Environmental Science and Pollution Research, 2018, 25, 5779-5787.	2.7	4
18	Potential dysfunctional effects of synonymous variants: Insights from an exhaustivein silicoanalysis of theABCB4gene. Annals of Human Genetics, 2018, 82, 457-468.	0.3	0

#	Article	IF	Citations
19	Mitochondrial disease patients with novel ND4 12058Aâ€‰›â€‰C and ND1 m.3911Aâ€‰›â€‰G variations: implications for a role in the phenotype following a bioinformatic investigation. Molecular Biology Reports, 2021, 48, 4373-4382.	1.0	0