Hussein Daoud

List of Publications by Year
in descending order

36 papers	2,659 citations	304743 22 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	6128 citing authors

#	Article	IF	Citations
1	De Novo Mutations in Moderate or Severe Intellectual Disability. PLoS Genetics, 2014, 10, e1004772.	3.5	364
2	Genetics of motor neuron disorders: new insights into pathogenic mechanisms. Nature Reviews Genetics, 2009, 10, 769-782.	16.3	321
3	Excess of De Novo Deleterious Mutations in Genes Associated with Glutamatergic Systems in Nonsyndromic Intellectual Disability. American Journal of Human Genetics, 2011, 88, 306-316.	6.2	310
4	Direct Measure of the De Novo Mutation Rate in Autism and Schizophrenia Cohorts. American Journal of Human Genetics, 2010, 87, 316-324.	6.2	222
5	CCNF mutations in amyotrophic lateral sclerosis and frontotemporal dementia. Nature Communications, 2016, 7, 11253.	12.8	174
6	Deleterious mutations in the essential mRNA metabolism factor, hGle1, in amyotrophic lateral sclerosis. Human Molecular Genetics, 2015, 24, 1363-1373.	2.9	122
7	A blinded international study on the reliability of genetic testing for GGGGCC-repeat expansions inC9orf72reveals marked differences in results among 14 laboratories. Journal of Medical Genetics, 2014, 51, 419-424.	3.2	118
8	Recent advances in the genetics of amyotrophic lateral sclerosis. Current Neurology and Neuroscience Reports, 2009, 9, 198-205.	4.2	103
9	Exome sequencing reveals SPG11 mutations causing juvenile ALS. Neurobiology of Aging, 2012, 33, 839.e5-839.e9.	3.1	87
10	Next-generation sequencing for diagnosis of rare diseases in the neonatal intensive care unit. Cmaj, 2016, 188, E254-E260.	2.0	86
11	ATXN2 trinucleotide repeat length correlates with risk of ALS. Neurobiology of Aging, 2017, 51, 178.e1-178.e9.	3.1	86
12	Association of Long ATXN2 CAG Repeat Sizes With Increased Risk of Amyotrophic Lateral Sclerosis. Archives of Neurology, 2011, 68, 739-42.	4.5	80
13	Identification of rare protein disulfide isomerase gene variants in amyotrophic lateral sclerosis patients. Gene, 2015, 566, 158-165.	2.2	70
14	Resequencing of 29 Candidate Genes in Patients With Familial and Sporadic Amyotrophic Lateral Sclerosis. Archives of Neurology, 2011, 68, 587-93.	4.5	52
15	Identification of a pathogenicFTOmutation by next-generation sequencing in a newborn with growth retardation and developmental delay. Journal of Medical Genetics, 2016, 53, 200-207.	3.2	50
16	Analysis of OPTN as a causative gene for amyotrophic lateral sclerosis. Neurobiology of Aging, 2011, 32, 555.e13-555.e14.	3.1	43
17	Case report of novel DYRK1A mutations in 2 individuals with syndromic intellectual disability and a review of the literature. BMC Medical Genetics, 2016, 17, 15.	2.1	42
18	UBQLN2 mutations are rare in French and Frenchâ€“Canadian amyotrophic lateral sclerosis. Neurobiology of Aging, 2012, 33, 2230.e1-2230.e5.	3.1	40

#	Article	IF	Citations
19	Mutation analysis of PFN1 in familial amyotrophic lateral sclerosis patients. Neurobiology of Aging, 2013, 34, 1311.e1-1311.e2.	3.1	31
20	Analysis of the UNC13A Gene as a Risk Factor for Sporadic Amyotrophic Lateral Sclerosis. Archives of Neurology, 2010, 67, 516-7.	4.5	28
21	Reinterpretation of sequence variants: one diagnostic laboratoryâ€™s experience, and the need for standard guidelines. Genetics in Medicine, 2018, 20, 365-368.	2.4	28
22	Data sharing as a national quality improvement program: reporting on BRCA1 and BRCA2 variant-interpretation comparisons through the Canadian Open Genetics Repository (COGR). Genetics in Medicine, 2018, 20, 294-302.	2.4	27
23	C9orf72 Hexanucleotide Repeat Expansions as the Causative Mutation for Chromosome 9p21â€“Linked Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. Archives of Neurology, 2012, 69, 1159-63.	4.5	22
24	Exome sequencing identifies recessive CDK5RAP2 variants in patients with isolated agenesis of corpus callosum. European Journal of Human Genetics, 2016, 24, 607-610.	2.8	22
25	Investigation of C9orf72 repeat expansions in Parkinson's disease. Neurobiology of Aging, 2013, 34, 1710.e7-1710.e9.	3.1	21
26	Detailed Biochemical and Bioenergetic Characterization of FBXL4-Related Encephalomyopathic Mitochondrial DNA Depletion. JIMD Reports, 2015, 27, 1-9.	1.5	19
27	Analysis ofDPP6andFGGYas candidate genes for amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2010, 11, 389-391.	2.1	18
28	C9orf72 Repeat Expansions in Rapid Eye Movement Sleep Behaviour Disorder. Canadian Journal of Neurological Sciences, 2014, 41, 759-762.	0.5	18
29	A role for ubiquilin 2 mutations in neurodegeneration. Nature Reviews Neurology, 2011, 7, 599-600.	10.1	16
30	Resolution of refractory hypotension and anuria in a premature newborn with lossâ€ofâ€function of ACE. American Journal of Medical Genetics, Part A, 2015, 167, 1654-1658.	1.2	10
31	Mosaic KRAS mutation in a patient with encephalocraniocutaneous lipomatosis and renovascular hypertension. American Journal of Medical Genetics, Part A, 2018, 176, 2523-2527.	1.2	7
32	Genetic Diagnostic Testing for Inherited Cardiomyopathies. Journal of Molecular Diagnostics, 2019, 21, 437-448.	2.8	7
33	Identification of a novel homozygous SPG7 mutation by whole exome sequencing in a Greek family with a complicated form of hereditary spastic paraplegia. European Journal of Medical Genetics, 2015, 58, 573-577.	1.3	6
34	Chromosome 9p21 in amyotrophic lateral sclerosis: the plot thickens. Lancet Neurology, The, 2010, 9, 945-947.	10.2	3
35	Leveraging the power of new molecular technologies in the clinical setting requires unprecedented awareness of limitations and drawbacks: experience of one diagnostic laboratory. Journal of Medical Genetics, 2019, 56, 408-412.	3.2	3
36	Adopting High-Resolution Allele Frequencies Substantially Expedites Variant Interpretation in Genetic Diagnostic Laboratories. Journal of Molecular Diagnostics, 2019, 21, 602-611.	2.8	0