Lorenzo Minchiotti

List of Publications by Year
in descending order

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40 papers	789 citations	567281 15 h-index	526287 27 g-index
41 all docs	41 docs citations	41 times ranked	685 citing authors

#	Article	IF	Citations
1	Analbuminemia: three cases resulting from different point mutations in the albumin gene.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 9417-9421.	7.1	79
2	Human serum albumin isoforms: Genetic and molecular aspects and functional consequences. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5405-5417.	2.4	65
3	Mutations and polymorphisms of the gene of the major human blood protein, serum albumin. Human Mutation, 2008, 29, 1007-1016.	2.5	64
4	A nucleotide insertion and frameshift cause analbuminemia in an Italian family.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 2275-2279.	7.1	55
5	Hormone binding to natural mutants of human serum albumin. FEBS Journal, 1990, 193, 169-174.	0.2	53
6	Congenital analbuminaemia: Molecular defects and biochemical and clinical aspects. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5494-5502.	2.4	37
7	Molecular Diagnosis of Analbuminemia: A Novel Mutation Identified in Two Amerindian and Two Turkish Families. Clinical Chemistry, 2002, 48, 844-849.	3.2	36
8	A donor splice mutation and a single-base deletion produce two carboxyl-terminal variants of human serum albumin.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5959-5963.	7.1	34
9	The Molecular Defect in a COOH-terminal-modified and shOrtened Mutant of Human Serum Albumin. Journal of Biological Chemistry, 1989, 264, 3385-3389.	3.4	30
10	The molecular defect in a COOH-terminal-modified and shortened mutant of human serum albumin. Journal of Biological Chemistry, 1989, 264, 3385-9.	3.4	30
11	Analbuminemia Produced by a Novel Splicing Mutation. Clinical Chemistry, 2007, 53, 1549-1552.	3.2	25
12	Clinical, Genetic, and Protein Structural Aspects of Familial Dysalbuminemic Hyperthyroxinemia and Hypertriiodothyroninemia. Frontiers in Endocrinology, 2017, 8, 297.	3.5	25
13	Diagnosis, Phenotype, and Molecular Genetics of Congenital Analbuminemia. Frontiers in Genetics, 2019, 10, 336.	2.3	22
14	High-affinity binding of laurate to naturally occurring mutants of human serum albumin and proalbumin. Biochemical Journal, 1996, 320, 911-916.	3.7	20
15	A novel mutation in the albumin gene (c.1A>C) resulting in analbuminemia. European Journal of Clinical Investigation, 2013, 43, 72-78.	3.4	18
16	Novel Nonsense Mutation Causes Analbuminemia in a Moroccan Family. Clinical Chemistry, 2005, 51, 227-229.	3.2	15
17	A novel frameshift deletion in the albumin gene causes analbuminemia in a young Turkish woman. Clinica Chimica Acta, 2010, 411, 1711-1715.	1.1	14
18	A novel splicing mutation causes analbuminemia in a Portuguese boy. Molecular Genetics and Metabolism, 2012, 105, 479-483.	1.1	13

#	Article	IF	Citations
19	Analbuminemia Zonguldak: Case report and mutational analysis. Clinical Biochemistry, 2008, 41, 288-291.	1.9	12
20	Molecular Diagnosis of Analbuminemia: A New Case Caused by a Nonsense Mutation in the Albumin Gene. International Journal of Molecular Sciences, 2011, 12, 7314-7322.	4.1	11
21	Mutants and molecular dockings reveal that the primary L-thyroxine binding site in human serum albumin is not the one which can cause familial dysalbuminemic hyperthyroxinemia. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 648-660.	2.4	11
22	Analbuminemia in a Swiss family is caused by a CÂât'ÂT transition at nucleotide 4446 of the albumin gene. Clinical Biochemistry, 2005, 38, 819-823.	1.9	10
23	A novel frameâ€shift deletion causing analbuminaemia in an Italian paediatric patient. European Journal of Clinical Investigation, 2010, 40, 281-284.	3.4	10
24	Congenital analbuminemia caused by a novel aberrant splicing in the albumin gene. Biochemia Medica, 2014, 24, 151-158.	2.7	10
25	Analbuminemia in a Slovak Romany (gypsy) family: Case report and mutational analysis. Clinica Chimica Acta, 2006, 365, 188-193.	1.1	9
26	Analbuminemia in a Swedish male is caused by the Kayseri mutation (c228_229delAT). Clinica Chimica Acta, 2008, 396, 89-92.	1.1	9
27	Congenital analbuminaemia diagnosed in adulthood in an Australian family. Pathology, 2015, 47, 492-494.	0.6	8
28	Variations in the Human Serum Albumin Gene: Molecular and Functional Aspects. International Journal of Molecular Sciences, 2022, 23, 1159.	4.1	8
29	A novel nonsense mutation in the albumin gene (c.1275 C>A) causing analbuminemia in a Tunisian boy. Clinical Chemistry and Laboratory Medicine, 2009, 47, 1311-3.	2.3	7
30	A novel two bases deletion in the albumin gene causes analbuminaemia in a young Turkish man. Clinica Chimica Acta, 2012, 413, 950-951.	1.1	7
31	Congenital analbuminemia in a patient affected by hypercholesterolemia: A case report. World Journal of Clinical Cases, 2019, 7, 466-472.	0.8	7
32	A two-base-pairs deletion in the albumin gene causes a new case of analbuminemia. Clinical Chemistry and Laboratory Medicine, 2012, 50, 2221-2223.	2.3	6
33	A novel splicing mutation in the albumin gene (c.270+1G>T) causes analbuminaemia in a German infant. Annals of Clinical Biochemistry, 2016, 53, 615-619.	1.6	6
34	Congenital Analbuminemia in Unrelated Algerian and Turkish Families is Caused by the Same Molecular Defect in the Albumin Gene. Annals of Laboratory Medicine, 2018, 38, 185-188.	2.5	6
35	A nucleotide deletion and frame-shift cause analbuminemia in a Turkish family. Biochemia Medica, 2016, 26, 264-271.	2.7	5
36	A novel splicing mutation in the ALB gene causing analbuminaemia in a Portuguese woman. Pathology, 2018, 50, 679-682.	0.6	4

#	Article	IF	Citations
37	A novel insertion (c.1098dupT) in the albumin gene causes analbuminemia in a consanguineous family. European Journal of Medical Genetics, 2019, 62, 144-148.	1.3	4
38	A novel nonsense variation in the albumin gene (c.1309 A>T) causing analbuminaemia. British Journal of Biomedical Science, 2021, 78, 154-157.	1.3	2
39	Research update for articles published in <scp>EJCI</scp> in 2013. European Journal of Clinical Investigation, 2015, 45, 1005-1016.	3.4	1
40	Recurrent Hypoglycemia in a Case of Congenital Analbuminemia. Case Reports in Endocrinology, 2020, 2020, 1-6.	0.4	1