Elena Bresin

List of Publications by Year
in descending order

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58 papers	5,229 citations	147801 31 h-index	161849 54 g-index
58 all docs	58 docs citations	58 times ranked	3416 citing authors

#	Article	IF	Citations
1	Case Report: Lipoprotein Glomerulopathy Complicated by Atypical Hemolytic Uremic Syndrome. Frontiers in Medicine, 2021, 8, 679048.	2.6	3
2	CFH and CFHR Copy Number Variations in C3 Glomerulopathy and Immune Complex-Mediated Membranoproliferative Glomerulonephritis. Frontiers in Genetics, 2021, 12, 670727.	2.3	11
3	Peripheral nervous system manifestations of Shiga toxin-producing E. coli-induced haemolytic uremic syndrome in children. Italian Journal of Pediatrics, 2021, 47, 181.	2.6	6
4	IgA nephropathy and atypical hemolytic uremic syndrome: a case series and a literature review. Journal of Nephrology, 2021, , 1.	2.0	1
5	Molecular Studies and an ex vivo Complement Assay on Endothelium Highlight the Genetic Complexity of Atypical Hemolytic Uremic Syndrome: The Case of a Pedigree With a Null CD46 Variant. Frontiers in Medicine, 2020, 7, 579418.	2.6	8
6	Rare Functional Variants in Complement Genes and Anti-FH Autoantibodies-Associated aHUS. Frontiers in Immunology, 2019, 10, 853.	4.8	31
7	An ExÂVivo Test of Complement Activation on Endothelium for Individualized Eculizumab Therapy in Hemolytic Uremic Syndrome. American Journal of Kidney Diseases, 2019, 74, 56-72.	1.9	71
8	Hemolytic Uremic Syndrome in an Infant with Primary Hyperoxaluria Type II: An Unreported Clinical Association. Nephron, 2019, 142, 264-270.	1.8	2
9	C5 Convertase Blockade in Membranoproliferative Glomerulonephritis: A Single-Arm Clinical Trial. American Journal of Kidney Diseases, 2019, 74, 224-238.	1.9	45
10	Cluster Analysis Identifies Distinct Pathogenetic Patterns in C3 Glomerulopathies/Immune Complexâ€“Mediated Membranoproliferative GN. Journal of the American Society of Nephrology: JASN, 2018, 29, 283-294.	6.1	89
11	Insights into the effects of complement factor H on the assembly and decay of the alternative pathway C3 proconvertase and C3 convertase.. Journal of Biological Chemistry, 2017, 292, 6094.	3.4	0
12	Hemolytic Uremic Syndrome in Pregnancy and Postpartum. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1237-1247.	4.5	146
13	Unravelling the pathophysiology of C3G/IC-MPGN and how to predict disease progression and orient therapies. Molecular Immunology, 2017, 89, 178.	2.2	0
14	Interaction between multimeric VWF and complement: A fresh look to the pathophysiology of microvascular thrombosis. Molecular Immunology, 2017, 89, 133.	2.2	0
15	Interaction between Multimeric von Willebrand Factor and Complement: A Fresh Look to the Pathophysiology of Microvascular Thrombosis. Journal of Immunology, 2017, 199, 1021-1040.	0.8	56
16	Insights into the Effects of Complement Factor H on the Assembly and Decay of the Alternative Pathway C3 Proconvertase and C3 Convertase. Journal of Biological Chemistry, 2016, 291, 8214-8230a.	3.4	12
17	Complement gene variants determine the risk of immunoglobulin-associated MPGN and C3 glomerulopathy and predict long-term renal outcome. Molecular Immunology, 2016, 71, 131-142.	2.2	126
18	Characterization of a New DGKE Intronic Mutation in Genetically Unsolved Cases of Familial Atypical Hemolytic Uremic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1011-1019.	4.5	47

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19	ADAMTS13 Secretion and Residual Activity among Patients with Congenital Thrombotic Thrombocytopenic Purpura with and without Renal Impairment. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2002-2012.	4.5	12
20	A Novel Atypical Hemolytic Uremic Syndromeâ€"Associated Hybrid CFHR1/CFH Gene Encoding a Fusion Protein That Antagonizes Factor Hâ€"Dependent Complement Regulation. Journal of the American Society of Nephrology: JASN, 2015, 26, 209-219.	6.1	89
21	Unbiased next generation sequencing analysis confirms the existence of autosomal dominant Alport syndrome in a relevant fraction of cases. Clinical Genetics, 2014, 86, 252-257.	2.0	121
22	Dynamics of complement activation in aHUS and how to monitor eculizumab therapy. Blood, 2014, 124, 1715-1726.	1.4	288
23	Atypical hemolytic uremic syndrome with MCP mutations preceded by respiratory infection. CEN Case Reports, 2013, 2, 34-37.	0.9	1
24	Successful long-term outcome after renal transplantation in a patient with atypical haemolytic uremic syndrome with combined membrane cofactor protein CD46 and complement factor I mutations. Pediatric Nephrology, 2013, 28, 1141-1144.	1.7	3
25	A Case of Familial Glomerulopathy With Fibronectin Deposits Caused by the Y973C Mutation in Fibronectin. American Journal of Kidney Diseases, 2013, 61, 514-518.	1.9	22
26	Two Patients With History of STEC-HUS, Posttransplant Recurrence and Complement Gene Mutations. American Journal of Transplantation, 2013, 13, 2201-2206.	4.7	51
27	Combined Complement Gene Mutations in Atypical Hemolytic Uremic Syndrome Influence Clinical Phenotype. Journal of the American Society of Nephrology: JASN, 2013, 24, 475-486.	6.1	308
28	Atypical haemolytic uraemic syndrome with underlying glomerulopathies. A case series and a review of the literature. Nephrology Dialysis Transplantation, 2013, 28, 2246-2259.	0.7	59
29	Postâ€transplant recurrence of atypical hemolytic uremic syndrome in a patient with thrombomodulin mutation. Pediatric Transplantation, 2013, 17, E177-81.	1.0	23
30	Membrano-proliferative glomerulonephritis, atypical hemolytic uremic syndrome, and a new complement factor H mutation: report of a case. Pediatric Nephrology, 2012, 27, 1995-1999.	1.7	15
31	Congenital thrombotic thrombocytopenic purpura (cTTP) with two novel mutations. Pediatric Blood and Cancer, 2012, 59, 1296-1298.	1.5	6
32	A case of atypical hemolytic uremic syndrome due to anti-factor H antibody in a patient presenting with a factor XII deficiency identified two novel mutations. Clinical and Experimental Nephrology, 2011, 15, 269-274.	1.6	16
33	Relative Role of Genetic Complement Abnormalities in Sporadic and Familial aHUS and Their Impact on Clinical Phenotype. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1844-1859.	4.5	818
34	Rituximab as pre-emptive treatment in patients with thrombotic thrombocytopenic purpura and evidence of anti-ADAMTS13 autoantibodies. Thrombosis and Haemostasis, 2009, 101, 233-238.	3.4	85
35	Liver-Kidney Transplantation to Cure Atypical Hemolytic Uremic Syndrome. Journal of the American Society of Nephrology: JASN, 2009, 20, 940-949.	6.1	154
36	Successful Split Liver-Kidney Transplant for Factor H Associated Hemolytic Uremic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 201-206.	4.5	60

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37	Mutations in FN1 cause glomerulopathy with fibronectin deposits. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2538-2543.	7.1	125
38	Genetic analysis of the complement factor H related 5 gene in haemolytic uraemic syndrome. Molecular Immunology, 2007, 44, 1704-1708.	2.2	41
39	In-vitro and in-vivo consequences of mutations in the von Willebrand factor cleaving protease ADAMTS13 in thrombotic thrombocytopenic purpura. Thrombosis and Haemostasis, 2006, 96, 454-464.	3.4	72
40	Genetics of HUS: the impact of MCP, CFH, and IF mutations on clinical presentation, response to treatment, and outcome. Blood, 2006, 108, 1267-1279.	1.4	652
41	Autosomal recessive Alport syndrome: an in-depth clinical and molecular analysis of five families. Nephrology Dialysis Transplantation, 2006, 21, 665-671.	0.7	40
42	Outcome of Renal Transplantation in Patients with Nonâ€“Shiga Toxinâ€“Associated Hemolytic Uremic Syndrome: Prognostic Significance of Genetic Background. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 88-99.	4.5	201
43	In-vitro and in-vivo consequences of mutations in the von Willebrand factor cleaving protease ADAMTS13 in thrombotic thrombocytopenic purpura. Thrombosis and Haemostasis, 2006, 96, 454-64.	3.4	20
44	Rituximab prevents recurrence of thrombotic thrombocytopenic purpura: a case report. Blood, 2005, 106, 925-928.	1.4	57
45	Complement Factor H Mutation in Familial Thrombotic Thrombocytopenic Purpura with ADAMTS13 Deficiency and Renal Involvement. Journal of the American Society of Nephrology: JASN, 2005, 16, 1177-1183.	6.1	129
46	Autosomal-dominant Alport syndrome: Natural history of a disease due to COL4A3 or COL4A4 gene. Kidney International, 2004, 65, 1598-1603.	5.2	124
47	Familial haemolytic uraemic syndrome and an MCP mutation. Lancet, The, 2003, 362, 1542-1547.	13.7	303
48	Complement factor H mutations and gene polymorphisms in haemolytic uraemic syndrome: the C-257T, the A2089G and the G2881T polymorphisms are strongly associated with the disease. Human Molecular Genetics, 2003, 12, 3385-3395.	2.9	291
49	von Willebrand factor cleaving protease (ADAMTS13) is deficient in recurrent and familial thrombotic thrombocytopenic purpura and hemolytic uremic syndrome. Blood, 2002, 100, 778-785.	1.4	200
50	Detection of mutations in human genes by a new rapid method: cleavage fragment length polymorphism analysis (CFLPA). Molecular and Cellular Probes, 1997, 11, 155-160.	2.1	36
51	Rapid DNA-based prenatal diagnosis by genetic linkage in three families with Alport's syndrome. American Journal of Kidney Diseases, 1997, 30, 174-179.	1.9	9
52	Three novel mutations of thePKD1 gene in Italian families with autosomal dominant polycystic kidney disease. Human Mutation, 1997, 10, 164-167.	2.5	14
53	A common polymorphism in exon 46 of the human autosomal dominant polycystic kidney disease 1 gene (PKD1). Molecular and Cellular Probes, 1996, 10, 463-465.	2.1	5
54	Autosomal dominant polycystic kidney disease (ADPKD) in an Italian family carrying a novel nonsense mutation and two missense changes in exons 44 and 45 of the PKD1 gene. , 1996, 65, 155-159.		40

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55	Detection of two different nonsense mutations in exon 44 of the PKD1 gene in two unrelated Italian families with severe autosomal dominant polycystic kidney disease. Nephrology Dialysis Transplantation, 1996, 11, 10-12.	0.7	5
56	A novel nonsense mutation in the PKD1 gene (C3817T) is associated with autosomal dominant polycystic kidney disease (ADPKD) in a large three-generation Italian family. Human Molecular Genetics, 1995, 4, 1331-1335.	2.9	59
57	Erroneous genetic risk assessment of Alport syndrome. Lancet, The, 1995, 346, 1237.	13.7	10
58	A new disease-causing mutation in the GAP-related domain of the NF1 gene. Human Molecular Genetics, 1993, 2, 1057-1059.	2.9	11