Sara C Nilsson

List of Publications by Year
in descending order

21	1,057	567281 15	713466 21
papers	citations	h-index	g-index

21	21	21	1395
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutations in components of complement influence the outcome of Factor I-associated atypical hemolytic uremic syndrome. Kidney International, 2010, 77, 339-349.	5.2	163
2	A functional variant in the CFI gene confers a high risk of age-related macular degeneration. Nature Genetics, 2013, 45, 813-817.	21.4	162
3	Complement factor I in health and disease. Molecular Immunology, 2011, 48, 1611-1620.	2.2	133
4	C4b-binding protein binds to necrotic cells and DNA, limiting DNA release and inhibiting complement activation. Journal of Experimental Medicine, 2005, 201, 1937-1948.	8.5	92
5	A mutation in factor I that is associated with atypical hemolytic uremic syndrome does not affect the function of factor I in complement regulation. Molecular Immunology, 2007, 44, 1835-1844.	2.2	73
6	Mutations in complement factor I as found in atypical hemolytic uremic syndrome lead to either altered secretion or altered function of factor I. European Journal of Immunology, 2010, 40, 172-185.	2.9	58
7	Factor H autoantibodies and deletion of Complement Factor H-Related protein-1 in rheumatic diseases in comparison to atypical hemolytic uremic syndrome. Arthritis Research and Therapy, 2012, 14, R185.	3.5	57
8	Genetic, molecular and functional analyses of complement factor I deficiency. European Journal of Immunology, 2009, 39, 310-323.	2.9	53
9	The Functional Effect of Rare Variants in Complement Genes on C3b Degradation in Patients With Age-Related Macular Degeneration. JAMA Ophthalmology, 2017, 135, 39.	2.5	48
10	Effect of rare coding variants in the CFI gene on Factor I expression levels. Human Molecular Genetics, 2020, 29, 2313-2324.	2.9	37
11	Mutations in genes encoding complement inhibitors CD46 and CFH affect the age at nephritis onset in patients with systemic lupus erythematosus. Arthritis Research and Therapy, 2011, 13, R206.	3.5	30
12	Analysis of Binding Sites on Complement Factor I That Are Required for Its Activity. Journal of Biological Chemistry, 2010, 285, 6235-6245.	3.4	28
13	Functional characterization of two novel non-synonymous alterations in CD46 and a Q950H change in factor H found in atypical hemolytic uremic syndrome patients. Molecular Immunology, 2015, 65, 367-376.	2.2	24
14	Molecular characterization of two novel cases of complete complement inhibitor Factor I deficiency. Molecular Immunology, 2011, 48, 1068-1072.	2.2	21
15	Functional analyses of rare genetic variants in complement component C9 identified in patients with age-related macular degeneration. Human Molecular Genetics, 2018, 27, 2678-2688.	2.9	19
16	Plasma C4d Correlates With C4d Deposition in Kidneys and With Treatment Response in Lupus Nephritis Patients. Frontiers in Immunology, 2020, 11, 582737.	4.8	19
17	C4b-binding Protein Protects Î²-Cells from Islet Amyloid Polypeptide-induced Cytotoxicity. Journal of Biological Chemistry, 2016, 291, 21644-21655.	3.4	12
18	Analysis of Binding Sites on Complement Factor I Using Artificial N-Linked Glycosylation. Journal of Biological Chemistry, 2012, 287, 13572-13583.	3.4	9

#	Article	IF	Citations
19	Measuring plasma C4D to monitor immune complexes in lupus nephritis. Lupus Science and Medicine, 2019, 6, e000326.	2.7	9
20	Functional Analysis of Variants in Complement Factor I Identified in Age-Related Macular Degeneration and Atypical Hemolytic Uremic Syndrome. Frontiers in Immunology, 2021, 12, 789897.	4.8	9
21	Purification and Functional Characterization of Factor I. Methods in Molecular Biology, 2014, 1100, 177-188.	0.9	1