

# T Sakari Jokiranta

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,323  
citations

471509

17  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual interaction of factor H with C3d and glycosaminoglycans in hostâ€“nonhost discrimination by complement. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2897-2902.	7.1	215
2	A common site within factor H SCRâ€“,7 responsible for binding heparin, Câ€“reactive protein and streptococcal M protein. European Journal of Immunology, 2003, 33, 962-969.	2.9	151
3	Structure of complement factor H carboxyl-terminus reveals molecular basis of atypical haemolytic uremic syndrome. EMBO Journal, 2006, 25, 1784-1794.	7.8	149
4	Binding of Complement Factor H to Endothelial Cells Is Mediated by the Carboxy-Terminal Glycosaminoglycan Binding Site. American Journal of Pathology, 2005, 167, 1173-1181.	3.8	108
5	Antiâ€“Factor H Autoantibodies in C3 Glomerulopathies and in Atypical Hemolytic Uremic Syndrome: One Target, Two Diseases. Journal of Immunology, 2015, 194, 5129-5138.	0.8	99
6	Analysis of the recognition mechanism of the alternative pathway of complement by monoclonal anti-factor H antibodies: evidence for multiple interactions between H and surface bound C3b. FEBS Letters, 1996, 393, 297-302.	2.8	83
7	The Major Autoantibody Epitope on Factor H in Atypical Hemolytic Uremic Syndrome Is Structurally Different from Its Homologous Site in Factor H-related Protein 1, Supporting a Novel Model for Induction of Autoimmunity in This Disease. Journal of Biological Chemistry, 2015, 290, 9500-9510.	3.4	69
8	Disturbed sialic acid recognition on endothelial cells and platelets in complement attack causes atypical hemolytic uremic syndrome. Blood, 2016, 127, 2701-2710.	1.4	66
9	Complement factor H allotype 402H is associated with increased C3b opsonization and phagocytosis of <i>Streptococcus pyogenes</i> . Molecular Microbiology, 2008, 70, 583-594.	2.5	48
10	T cell receptor diversity in the human thymus. Molecular Immunology, 2016, 76, 116-122.	2.2	39
11	Acquisition of Complement Factor H Is Important for Pathogenesis of <i>Streptococcus pyogenes</i> Infections: Evidence from Bacterial In Vitro Survival and Human Genetic Association. Journal of Immunology, 2012, 188, 426-435.	0.8	36
12	Apolipoprotein A-I Exerts Bactericidal Activity against <i>Yersinia enterocolitica</i> Serotype O:3*. Journal of Biological Chemistry, 2011, 286, 38211-38219.	3.4	33
13	Heterogeneity but individual constancy of epitopes, isotypes and avidity of factor H autoantibodies in atypical hemolytic uremic syndrome. Molecular Immunology, 2016, 70, 47-55.	2.2	33
14	Disseminated Toxoplasmosis After Liver Transplantation: Case Report and Review. Clinical Infectious Diseases, 1998, 27, 1327-1328.	5.8	31
15	Complement Factor H Binds to Human Serum Apolipoprotein E and Mediates Complement Regulation on High Density Lipoprotein Particles. Journal of Biological Chemistry, 2015, 290, 28977-28987.	3.4	31
16	Complement Factor H and Apolipoprotein E Participate in Regulation of Inflammation in THP-1 Macrophages. Frontiers in Immunology, 2018, 9, 2701.	4.8	27
17	The Local Complement Activation on Vascular Bed of Patients with Systemic Sclerosis: A Hypothesis-Generating Study. PLoS ONE, 2015, 10, e0114856.	2.5	22
18	Staphylococcal protein Ecb impairs complement receptor-1 mediated recognition of opsonized bacteria. PLoS ONE, 2017, 12, e0172675.	2.5	19

#	ARTICLE	IF	CITATIONS
19	Mutations in Complement Factor H Impair Alternative Pathway Regulation on Mouse Glomerular Endothelial Cells in Vitro. <i>Journal of Biological Chemistry</i> , 2016, 291, 4974-4981.	3.4	18
20	Role of Pneumococcal NanA Neuraminidase Activity in Peripheral Blood. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 218.	3.9	18
21	Minor Role of Plasminogen in Complement Activation on Cell Surfaces. <i>PLoS ONE</i> , 2015, 10, e0143707.	2.5	9
22	Identifying the inheritable component of human thymic T cell repertoire generation in monozygous twins. <i>European Journal of Immunology</i> , 2020, 50, 748-751.	2.9	7
23	Autoantibodies Against the Complement Regulator Factor H in the Serum of Patients With Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Immunology</i> , 2021, 12, 660382.	4.8	7
24	C3b and factor H: key components of the complement system. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 775-786.	3.0	5
25	Complement factor H allotype 402H is associated with increased C3b opsonization and phagocytosis of <i>Streptococcus pyogenes</i> . <i>Molecular Microbiology</i> , 2012, 83, 1285-1286.	2.5	0