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List of Publications by Citations

90 papers	4,149 citations	32 h-index	63 g-index
106 ext. papers	4,823 ext. citations	5.6 avg, IF	4.59 L-index

#	Paper	IF	Citations
90	Hereditary and acquired angioedema: problems and progress: proceedings of the third C1 esterase inhibitor deficiency workshop and beyond. *Journal of Allergy and Clinical Immunology*, **2004**, 114, S51-131	11.5	490
89	Classification, diagnosis, and approach to treatment for angioedema: consensus report from the Hereditary Angioedema International Working Group. *Allergy: European Journal of Allergy and Clinical Immunology*, **2014**, 69, 602-16	9.3	410
88	Intracellular complement activation sustains T cell homeostasis and mediates effector differentiation. *Immunity*, **2013**, 39, 1143-57	32.3	309
87	In situ apoptotic cell labeling by the TUNEL method: improvement and evaluation on cell preparations. *Journal of Histochemistry and Cytochemistry*, **1996**, 44, 959-68	3.4	296
86	Increased activity of coagulation factor XII (Hageman factor) causes hereditary angioedema type III. *American Journal of Human Genetics*, **2006**, 79, 1098-104	11	264
85	Hereditary angioedema with normal C1 inhibitor function: consensus of an international expert panel. *Allergy and Asthma Proceedings*, **2012**, 33 Suppl 1, S145-56	2.6	121
84	The CD46-Jagged1 interaction is critical for human TH1 immunity. *Nature Immunology*, **2012**, 13, 1213-21	19.1	116
83	Defective glycosylation of coagulation factor XII underlies hereditary angioedema type III. *Journal of Clinical Investigation*, **2015**, 125, 3132-46	15.9	116
82	International consensus on the diagnosis and management of pediatric patients with hereditary angioedema with C1 inhibitor deficiency. *Allergy: European Journal of Allergy and Clinical Immunology*, **2017**, 72, 300-313	9.3	109
81	Disease expression in women with hereditary angioedema. *American Journal of Obstetrics and Gynecology*, **2008**, 199, 484.e1-4	6.4	97
80	Human C3 deficiency associated with impairments in dendritic cell differentiation, memory B cells, and regulatory T cells. *Journal of Immunology*, **2008**, 181, 5158-66	5.3	81
79	Metallopeptidase activities in hereditary angioedema: effect of androgen prophylaxis on plasma aminopeptidase P. *Journal of Allergy and Clinical Immunology*, **2008**, 121, 429-33	11.5	78
78	Type III hereditary angio-oedema: clinical and biological features in a French cohort. *Allergy: European Journal of Allergy and Clinical Immunology*, **2010**, 65, 1331-6	9.3	73
77	Mutational spectrum and phenotypes in Danish families with hereditary angioedema because of C1 inhibitor deficiency. *Allergy: European Journal of Allergy and Clinical Immunology*, **2011**, 66, 76-84	9.3	66
76	Functional C1-inhibitor diagnostics in hereditary angioedema: assay evaluation and recommendations. *Journal of Immunological Methods*, **2008**, 338, 14-20	2.5	63
75	Hereditary angioedema with normal C1 inhibitor gene in a family with affected women and men is associated with the p.Thr328Lys mutation in the F12 gene. *Journal of Allergy and Clinical Immunology*, **2007**, 120, 975-7	11.5	60
74	Human complement C3 deficiency: Th1 induction requires T cell-derived complement C3a and CD46 activation. *Molecular Immunology*, **2014**, 58, 98-107	4.3	58

73	Bradykinin receptor 2 antagonist (icatibant) for hereditary angioedema type III attacks. *Annals of Allergy, Asthma and Immunology*, **2009**, 103, 448	3.2	56
72	A case of hereditary angio-oedema type III presenting with C1-inhibitor cleavage and a missense mutation in the F12 gene. *British Journal of Dermatology*, **2007**, 156, 1063-5	4	52
71	Induction of thioredoxin by ultraviolet-A radiation prevents oxidative-mediated cell death in human skin fibroblasts. *Free Radical Biology and Medicine*, **2001**, 31, 585-98	7.8	51
70	Angioedema attacks in patients with hereditary angioedema: Local manifestations of a systemic activation process. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 359-66	11.5	48
69	A nationwide study of acquired C1-inhibitor deficiency in France: Characteristics and treatment responses in 92 patients. *Medicine (United States)*, **2016**, 95, e4363	1.8	46
68	Hereditary angioedema: key role for kallikrein and bradykinin in vascular endothelial-cadherin cleavage and edema formation. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 232-4	11.5	42
67	Analysis of Transfusion-Related Acute Lung Injury and Possible Transfusion-Related Acute Lung Injury Reported to the French Hemovigilance Network From 2007 to 2013. *Transfusion Medicine Reviews*, **2018**, 32, 16-27	7.4	41
66	Acquired C1-inhibitor deficiency: 7 patients treated with rituximab. *Journal of Clinical Immunology*, **2012**, 32, 936-41	5.7	39
65	Complement C4 monitoring in the follow-up of chronic hepatitis C treatment. *Clinical and Experimental Immunology*, **2002**, 127, 131-6	6.2	39
64	Enzymatic assays for the diagnosis of bradykinin-dependent angioedema. *PLoS ONE*, **2013**, 8, e70140	3.7	38
63	A new case of homozygous C1-inhibitor deficiency suggests a role for Arg378 in the control of kinin pathway activation. *Journal of Allergy and Clinical Immunology*, **2010**, 126, 1307-10.e3	11.5	37
62	Angioedema and oral contraception. *Dermatology*, **2003**, 206, 106-9	4.4	34
61	Alveolar neutrophilia is a predictor for the bronchiolitis obliterans syndrome, and increases with degree of severity. *Transplant Immunology*, **2002**, 10, 303-10	1.7	34
60	SERPING1 mutation update: Mutation spectrum and C1 Inhibitor phenotypes. *Human Mutation*, **2020**, 41, 38-57	4.7	34
59	Interactions between human plasma components and a xenogenic adenovirus vector: reduced immunogenicity during gene transfer. *Molecular Therapy*, **2007**, 15, 1998-2007	11.7	31
58	Chronic restraint stress induces severe disruption of the T-cell specific response to tetanus toxin vaccine. *Immunology*, **2001**, 102, 87-93	7.8	28
57	International Consensus on the Use of Genetics in the Management of Hereditary Angioedema. *Journal of Allergy and Clinical Immunology: in Practice*, **2020**, 8, 901-911	5.4	28
56	Clinical and biological distinctions between type I and type II acquired angioedema. *American Journal of Medicine*, **2003**, 115, 420-1	2.4	27

55	Efficacy of tranexamic acid in sporadic idiopathic bradykinin angioedema. *Allergy: European Journal of Allergy and Clinical Immunology*, **2010**, 65, 793-5	9.3	26
54	A sensitive method to assay blood complement C1- inhibitor activity. *Clinica Chimica Acta*, **1988**, 174, 121-30	6.2	25
53	Icatibant , the bradykinin B2 receptor antagonist with target to the interconnected kinin systems. *Expert Opinion on Pharmacotherapy*, **2012**, 13, 2233-47	4	24
52	Methylene blue-treated plasma: an increased allergy risk?. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 808-12	11.5	22
51	Hereditary angioedema with F12 mutation: factors modifying the clinical phenotype. *Allergy: European Journal of Allergy and Clinical Immunology*, **2014**, 69, 1659-65	9.3	21
50	Importance of thioredoxin in the proteolysis of an immunoglobulin G as antigen by lysosomal Cys-proteases. *Immunology*, **1999**, 97, 62-8	7.8	20
49	Covalent binding of C3b to monoclonal antibodies selectively up-regulates heavy chain epitope recognition by T cells. *European Journal of Immunology*, **1994**, 24, 1620-6	6.1	20
48	Kininogen Cleavage Assay: Diagnostic Assistance for Kinin-Mediated Angioedema Conditions. *PLoS ONE*, **2016**, 11, e0163958	3.7	18
47	Hereditary angioedema caused by the p.Thr309Lys mutation in the F12 gene: a multifactorial disease. *Journal of Allergy and Clinical Immunology*, **2013**, 132, 986-9.e1-5	11.5	16
46	Angio-oedema induced by oestrogen contraceptives is mediated by bradykinin and is frequently associated with urticaria. *Dermatology*, **2012**, 225, 62-9	4.4	16
45	Contribution of apoptosis to the phenotypic changes of adrenocortical cells in primary culture. *Molecular and Cellular Endocrinology*, **1995**, 110, 175-84	4.4	16
44	C1 inhibitor function using contact-phase proteases as target: evaluation of an innovative assay. *Allergy: European Journal of Allergy and Clinical Immunology*, **2015**, 70, 1103-11	9.3	15
43	One hypovolaemic shock□wo kinin pathway abnormalities. *Intensive Care Medicine*, **2011**, 37, 1227-8	14.5	15
42	Intermittent C1-Inhibitor Deficiency Associated with Recessive Inheritance: Functional and Structural Insight. *Scientific Reports*, **2018**, 8, 977	4.9	14
41	Characterisation of a new C1 inhibitor mutant in a patient with hepatocellular carcinoma. *Molecular Immunology*, **2006**, 43, 2161-8	4.3	14
40	Hepatitis C virus NS3 serine protease interacts with the serpin C1 inhibitor. *FEBS Letters*, **1999**, 458, 415-8	3.8	14
39	Presence of C1-inhibitor polymers in a subset of patients suffering from hereditary angioedema. *PLoS ONE*, **2014**, 9, e112051	3.7	13
38	Transfusion-related acute lung injury: critical neutrophil activation by anti-HLA-A2 antibodies for endothelial permeability. *Transfusion*, **2017**, 57, 1699-1708	2.9	12

37	Detection of antiendothelial cell antibodies by an enzyme-linked immunosorbent assay using antigens from cell lysate: minimal interference with antinuclear antibodies and rheumatoid factors. *Vaccine Journal*, **2003**, 10, 934-9		12
36	Non-coordinated biosynthesis of early complement components in a deficiency of complement proteins C1r and C1s. *Scandinavian Journal of Immunology*, **1994**, 40, 383-8	3.4	12
35	Distinct conditions support a novel classification for bradykinin-mediated angio-oedema. *Dermatology*, **2015**, 230, 324-31	4.4	11
34	Dysregulation of adaptive immune responses in complement C3-deficient patients. *European Journal of Immunology*, **2015**, 45, 915-21	6.1	11
33	Monoclonal IgG as antigens: reduction is an early intracellular event of their processing by antigen-presenting cells. *International Immunology*, **1996**, 8, 211-9	4.9	11
32	Treatment of a life-threatening laryngeal bradykinin angio-oedema precipitated by dipeptidylpeptidase-4 inhibitor and angiotensin-I converting enzyme inhibitor with prothrombin complex concentrates. *British Journal of Anaesthesia*, **2012**, 109, 827-9	5.4	10
31	Hypersensitivity transfusion reactions to platelet concentrate: a retrospective analysis of the French hemovigilance network. *Transfusion*, **2020**, 60, 507-512	2.9	10
30	Hereditary C1 inhibitor deficiency is associated with high spontaneous amidase activity. *Molecular Immunology*, **2017**, 85, 120-122	4.3	9
29	Biological autoimmunity screening in hepatitis C patients by anti-HepG2 lysate and anti-heat shock protein 70.1 autoantibodies. *European Journal of Clinical Microbiology and Infectious Diseases*, **2009**, 28, 137-46	5.3	9
28	Early lung leukocyte infiltration, HLA and adhesion molecule expression predict chronic rejection. *Transplant Immunology*, **2001**, 8, 229-36	1.7	9
27	Genetic diagnosis of primary immunodeficiencies: A´survey of the French national registry. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 1646-1649.e10	11.5	9
26	Conversion of a self peptide sequence into a Kd-restricted neo-antigen by a Tyr substitution. *Journal of Experimental Medicine*, **1991**, 174, 1657-60	16.6	8
25	NS3 protease of Langat tick-borne flavivirus cleaves serine protease substrates. *Biochemical and Biophysical Research Communications*, **2002**, 294, 16-22	3.4	7
24	The interaction of antigenic peptides with the H-2Kd MHC class I molecule. *Seminars in Immunology*, **1993**, 5, 95-104	10.7	7
23	C1 Inhibitor as a glycoprotein: The influence of polysaccharides on its function and autoantibody target. *Molecular Immunology*, **2016**, 71, 161-165	4.3	6
22	Contact system activation in patients with HAE and normal C1 inhibitor function. *Immunology and Allergy Clinics of North America*, **2013**, 33, 513-33	3.3	6
21	An international collaborative study to establish the WHO 1st international standards for C1-inhibitor, plasma and concentrate. *Journal of Thrombosis and Haemostasis*, **2011**, 9, 2097-9	15.4	6
20	Tetanus toxin L chain is processed by major histocompatibility complex class I and class II pathways and recognized by CD8+ or CD4+ T lymphocytes. *Immunology*, **2000**, 100, 178-84	7.8	6

19	Co-operation between human CR1 (CD35) and CR2 (CD21) in internalization of their C3b and iC3b ligands by murine-transfected fibroblasts. *Immunology*, **1999**, 98, 152-7	7.8	6
18	SERPING1 and F12 combined variants in a hereditary angioedema family. *Annals of Allergy, Asthma and Immunology*, **2018**, 121, 500-502	3.2	5
17	The diagnosis of hereditary angioedema with C1 inhibitor deficiency: a survey of Canadian physicians and laboratories. *Allergy, Asthma and Clinical Immunology*, **2018**, 14, 83	3.2	5
16	Angioedema: Systemic activation process during prodromes. *Annals of Allergy, Asthma and Immunology*, **2018**, 121, 248-249	3.2	4
15	OH. treatment of tetanus toxin reduces its susceptibility to limited proteolysis with more efficient presentation to specific T cells. *Molecular Immunology*, **1993**, 30, 1639-46	4.3	4
14	Urticaria as a Presenting Prodromal Manifestation of Attacks of Hereditary Angioedema. *Acta Dermato-Venereologica*, **2016**, 96, 574-5	2.2	4
13	Plasminogen glycoforms alteration and activation susceptibility associated with the missense variant p.Lys330Glu in HAE-PLG patients. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 2099-2102	9.3	3
12	Estrogen-independent hereditary angioedema with normal C1 inhibitor function in a 10-year-old boy. *Annals of Allergy, Asthma and Immunology*, **2013**, 111, 67-9	3.2	3
11	Identification of a human non-interferon lymphokine activating monocyte complement biosynthesis. *Biochemical Journal*, **1989**, 263, 157-64	3.8	3
10	Benefits of hydroxychloroquine in the treatment of a patient with angioedema due to acquired C1 inhibitor deficiency. *Annals of Allergy, Asthma and Immunology*, **2015**, 114, 68-70	3.2	2
9	Classification et diagnostic biologique des angioed□mes. *Revue Francaise D□allergologie Et D□immunologie Clinique*, **2008**, 48, 441-446		2
8	Reply: To PMID 22664163. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 1254-5	11.5	1
7	□tude de l□extraction des acides organiques urinaires. *Biomedical Applications*, **1982**, 228, 67-74		1
6	In Search of an Association Between Genotype and Phenotype in Hereditary Angioedema due to C1-INH Deficiency. *Clinical Reviews in Allergy and Immunology*, **2021**, 61, 1-14	12.3	1
5	C1 Inhibitor **2018**, 241-249		0
4	Actualit□s biologiques sur les angioed□mes □kinines. *Revue Francophone Des Laboratoires*, **2012**, 2012, 39-52	0	
3	EBV-B cells as antigen presenting cells in characterization of the self/donor context of allorecognition by T lymphocytes. *Transplant Immunology*, **1998**, 6, 209-15	1.7	
2	Collectines, compl□ment et d□fense immunitaire. *Revue Francaise D□allergologie Et D□immunologie Clinique*, **1999**, 39, 255-262		

1	Tetanus toxin light chain recognition by CD4+ and CD8+ human T cell clones. *Biology of the Cell*, **1995**, 84, 122-122	3.5