

# Katrine Pilely

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

773  
citations

567281

15  
h-index

526287

27  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1447  
citing authors

#	ARTICLE	IF	CITATIONS
1	A journey through the lectin pathway of complementâ€”<sc>MBL</sc> and beyond. Immunological Reviews, 2016, 274, 74-97.	6.0	303
2	Cholesterol Crystals Activate the Lectin Complement Pathway via Ficolin-2 and Mannose-Binding Lectin: Implications for the Progression of Atherosclerosis. Journal of Immunology, 2016, 196, 5064-5074.	0.8	35
3	Amyotrophic lateral sclerosis: The complement and inflammatory hypothesis. Molecular Immunology, 2018, 102, 14-25.	2.2	34
4	Cyclodextrin Reduces Cholesterol Crystalâ€”Induced Inflammation by Modulating Complement Activation. Journal of Immunology, 2017, 199, 2910-2920.	0.8	31
5	Association of ficolinâ€”3 with abdominal aortic aneurysm presence and progression. Journal of Thrombosis and Haemostasis, 2017, 15, 575-585.	3.8	26
6	Ficolins Promote Fungal Clearance in vivo and Modulate the Inflammatory Cytokine Response in Host Defense against <i>Aspergillus fumigatus</i>. Journal of Innate Immunity, 2016, 8, 579-588.	3.8	24
7	Complementary Roles of the Classical and Lectin Complement Pathways in the Defense against <i>Aspergillus fumigatus</i> . Frontiers in Immunology, 2016, 7, 473.	4.8	23
8	Monitoring process-related impurities in biologicsâ€”host cell protein analysis. Analytical and Bioanalytical Chemistry, 2022, 414, 747-758.	3.7	23
9	C-Reactive Protein Binds to Cholesterol Crystals and Co-Localizes with the Terminal Complement Complex in Human Atherosclerotic Plaques. Frontiers in Immunology, 2017, 8, 1040.	4.8	21
10	Local complement activation is associated with primary graft dysfunction after lung transplantation. JCI Insight, 2020, 5, .	5.0	21
11	Evasion Mechanisms Used by Pathogens to Escape the Lectin Complement Pathway. Frontiers in Microbiology, 2017, 8, 868.	3.5	20
12	Decreased Ficolin-3-mediated Complement Lectin Pathway Activation and Alternative Pathway Amplification During Bacterial Infections in Patients With Type 2 Diabetes Mellitus. Frontiers in Immunology, 2019, 10, 509.	4.8	19
13	The Lectin Complement Pathway in Patients with Necrotizing Soft Tissue Infection. Journal of Innate Immunity, 2016, 8, 507-516.	3.8	18
14	Alpha-cyclodextrin inhibits cholesterol crystal-induced complement-mediated inflammation: A potential new compound for treatment of atherosclerosis. Atherosclerosis, 2019, 283, 35-42.	0.8	18
15	A novel approach to evaluate ELISA antibody coverage of host cell proteinsâ€”combining ELISAâ€”based immunocapture and mass spectrometry. Biotechnology Progress, 2020, 36, e2983.	2.6	18
16	A specific assay for quantification of human C4c by use of an anti-C4c monoclonal antibody. Journal of Immunological Methods, 2014, 405, 87-96.	1.4	17
17	Prediction of survival in amyotrophic lateral sclerosis: a nationwide, Danish cohort study. BMC Neurology, 2021, 21, 164.	1.8	17
18	Prognostic value of lectin pathway molecules and complement proteins in ascitic fluid and blood in patients with liver cirrhosis. Scandinavian Journal of Gastroenterology, 2018, 53, 64-69.	1.5	14

#	ARTICLE	IF	CITATIONS
19	Complement related pattern recognition molecules as markers of short-term mortality in intensive care patients. <i>Journal of Infection</i> , 2020, 80, 378-387.	3.3	14
20	Chimeric Proteins Containing MAP-1 and Functional Domains of C4b-Binding Protein Reveal Strong Complement Inhibitory Capacities. <i>Frontiers in Immunology</i> , 2018, 9, 1945.	4.8	11
21	Complement Profiles in Patients with Amyotrophic Lateral Sclerosis: A Prospective Observational Cohort Study. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1043-1053.	3.5	10
22	Plasma ficolin levels and risk of nephritis in Danish patients with systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2017, 36, 335-341.	2.2	9
23	Associations of Plasma Nitrite, L-Arginine and Asymmetric Dimethylarginine With Morbidity and Mortality in Patients With Necrotizing Soft Tissue Infections. <i>Shock</i> , 2018, 49, 667-674.	2.1	9
24	Complement Activation Is Associated With Mortality in Patients With Necrotizing Soft-Tissue Infections—A Prospective Observational Study. <i>Frontiers in Immunology</i> , 2020, 11, 17.	4.8	8
25	Preoperative methylprednisolone increases plasma Pentraxin 3 early after total knee arthroplasty: a randomized, double-blind, placebo-controlled trial. <i>Clinical and Experimental Immunology</i> , 2018, 191, 356-362.	2.6	7
26	Proteome-wide antigen discovery of novel protective vaccine candidates against <i>Staphylococcus aureus</i> infection. <i>Vaccine</i> , 2016, 34, 4602-4609.	3.8	6
27	Circulating Ficolin-2 and Ficolin-3 Form Heterocomplexes. <i>Journal of Immunology</i> , 2020, 204, 1919-1928.	0.8	6
28	Mannose-binding lectin genotypes and outcome in end-stage renal disease: a prospective cohort study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1991-1997.	0.7	3
29	Amyotrophic lateral sclerosis and the innate immune system: protocol for establishing a biobank and statistical analysis plan. <i>BMJ Open</i> , 2020, 10, e037753.	1.9	3
30	Hemodialysis leads to plasma depletion of lectin complement pathway initiator molecule ficolin-2. <i>Hemodialysis International</i> , 2021, 25, 479-488.	0.9	3
31	Complement factors C4 and C3 are down regulated in response to short term overfeeding in healthy young men. <i>Scientific Reports</i> , 2017, 7, 1235.	3.3	2
32	Cholesterol crystals activate the lectin complement pathway via ficolin-2 and MBL – Implications for the progression of atherosclerosis. <i>Immunobiology</i> , 2016, 221, 1138.	1.9	0
33	Chimeric proteins containing MAP-1 and functional domains of C4b-binding protein reveal strong complement inhibitory capacities. <i>Molecular Immunology</i> , 2018, 102, 134.	2.2	0