

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	Monitoring process-related impurities in biologics—host cell protein analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 747-758.	3.7	23
2	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
3	Prediction of survival in amyotrophic lateral sclerosis: a nationwide, Danish cohort study. <i>BMC Neurology</i> , 2021, 21, 164.	1.8	17
4	Hemodialysis leads to plasma depletion of lectin complement pathway initiator molecule ficolin-2. <i>Hemodialysis International</i> , 2021, 25, 479-488.	0.9	3
5	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
6	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
7	A novel approach to evaluate ELISA antibody coverage of host cell proteins—combining ELISA-based immunocapture and mass spectrometry. <i>Biotechnology Progress</i> , 2020, 36, e2983.	2.6	18
8	Circulating Ficolin-2 and Ficolin-3 Form Heterocomplexes. <i>Journal of Immunology</i> , 2020, 204, 1919-1928.	0.8	6
9	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
10	Local complement activation is associated with primary graft dysfunction after lung transplantation. <i>JCI Insight</i> , 2020, 5, .	5.0	21
11	Alpha-cyclodextrin inhibits cholesterol crystal-induced complement-mediated inflammation: A potential new compound for treatment of atherosclerosis. <i>Atherosclerosis</i> , 2019, 283, 35-42.	0.8	18
12	Decreased Ficolin-3-mediated Complement Lectin Pathway Activation and Alternative Pathway Amplification During Bacterial Infections in Patients With Type 2 Diabetes Mellitus. <i>Frontiers in Immunology</i> , 2019, 10, 509.	4.8	19
13	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
14	Prognostic value of lectin pathway molecules and complement proteins in ascitic fluid and blood in patients with liver cirrhosis. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 64-69.	1.5	14
15	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
16	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
17	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
18	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

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19	Amyotrophic lateral sclerosis: The complement and inflammatory hypothesis. <i>Molecular Immunology</i> , 2018, 102, 14-25.	2.2	34
20	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
21	Association of ficolin-3 with abdominal aortic aneurysm presence and progression. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 575-585.	3.8	26
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	Cyclodextrin Reduces Cholesterol Crystal-Induced Inflammation by Modulating Complement Activation. <i>Journal of Immunology</i> , 2017, 199, 2910-2920.	0.8	31
24	C-Reactive Protein Binds to Cholesterol Crystals and Co-Localizes with the Terminal Complement Complex in Human Atherosclerotic Plaques. <i>Frontiers in Immunology</i> , 2017, 8, 1040.	4.8	21
25	Evasion Mechanisms Used by Pathogens to Escape the Lectin Complement Pathway. <i>Frontiers in Microbiology</i> , 2017, 8, 868.	3.5	20
26	Complementary Roles of the Classical and Lectin Complement Pathways in the Defense against <i>Aspergillus fumigatus</i> . <i>Frontiers in Immunology</i> , 2016, 7, 473.	4.8	23
27	Cholesterol Crystals Activate the Lectin Complement Pathway via Ficolin-2 and Mannose-Binding Lectin: Implications for the Progression of Atherosclerosis. <i>Journal of Immunology</i> , 2016, 196, 5064-5074.	0.8	35
28	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
29	Ficolins Promote Fungal Clearance in vivo and Modulate the Inflammatory Cytokine Response in Host Defense against <i>Aspergillus fumigatus</i> . <i>Journal of Innate Immunity</i> , 2016, 8, 579-588.	3.8	24
30	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
31	The Lectin Complement Pathway in Patients with Necrotizing Soft Tissue Infection. <i>Journal of Innate Immunity</i> , 2016, 8, 507-516.	3.8	18
32	A journey through the lectin pathway of complement – MBL and beyond. <i>Immunological Reviews</i> , 2016, 274, 74-97.	6.0	303
33	A specific assay for quantification of human C4c by use of an anti-C4c monoclonal antibody. <i>Journal of Immunological Methods</i> , 2014, 405, 87-96.	1.4	17