

Joshua M Thurman

List of Publications by Year in descending order

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67
papers

2,626
citations

218677

26
h-index

197818

49
g-index

67
all docs

67
docs citations

67
times ranked

3520
citing authors

#	ARTICLE	IF	CITATIONS
1	The Central Role of the Alternative Complement Pathway in Human Disease. <i>Journal of Immunology</i> , 2006, 176, 1305-1310.	0.8	386
2	A novel inhibitor of the alternative complement pathway prevents antiphospholipid antibody-induced pregnancy loss in mice. <i>Molecular Immunology</i> , 2005, 42, 87-97.	2.2	157
3	Altered renal tubular expression of the complement inhibitor Crry permits complement activation after ischemia/reperfusion. <i>Journal of Clinical Investigation</i> , 2006, 116, 357-368.	8.2	149
4	Acute tubular necrosis is characterized by activation of the alternative pathway of complement. <i>Kidney International</i> , 2005, 67, 524-530.	5.2	123
5	Treatment with an Inhibitory Monoclonal Antibody to Mouse Factor B Protects Mice from Induction of Apoptosis and Renal Ischemia/Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 707-715.	6.1	116
6	C3a Is Required for the Production of CXC Chemokines by Tubular Epithelial Cells after Renal Ischemia/Reperfusion. <i>Journal of Immunology</i> , 2007, 178, 1819-1828.	0.8	104
7	Exposure to bisphenols and phthalates and association with oxidant stress, insulin resistance, and endothelial dysfunction in children. <i>Pediatric Research</i> , 2017, 81, 857-864.	2.3	102
8	Complement Activation via a C3a Receptor Pathway Alters CD4+ T Lymphocytes and Mediates Lung Cancer Progression. <i>Cancer Research</i> , 2018, 78, 143-156.	0.9	94
9	Detection of complement activation using monoclonal antibodies against C3d. <i>Journal of Clinical Investigation</i> , 2013, 123, 2218-2230.	8.2	78
10	The Complement System and Antibody-Mediated Transplant Rejection. <i>Journal of Immunology</i> , 2015, 195, 5525-5531.	0.8	67
11	Complement Inhibition Prevents Oncolytic Vaccinia Virus Neutralization in Immune Humans and Cynomolgus Macaques. <i>Molecular Therapy</i> , 2015, 23, 1066-1076.	8.2	65
12	All Things Complement. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1856-1866.	4.5	61
13	Complement Activation in Patients with Focal Segmental Glomerulosclerosis. <i>PLoS ONE</i> , 2015, 10, e0136558.	2.5	54
14	Comparative effects of angiotensin-converting enzyme inhibitors and angiotensin receptor blockers on blood pressure and the kidney. <i>American Journal of Medicine</i> , 2003, 114, 588-598.	1.5	51
15	The alternative pathway of complement is activated in the glomeruli and tubulointerstitium of mice with adriamycin nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F555-F564.	2.7	49
16	Alternative Pathway Is Essential for Glomerular Complement Activation and Proteinuria in a Mouse Model of Membranous Nephropathy. <i>Frontiers in Immunology</i> , 2018, 9, 1433.	4.8	47
17	Endothelial Microparticles and Systemic Complement Activation in Patients With Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	47
18	Complement Therapeutics in Autoimmune Disease. <i>Frontiers in Immunology</i> , 2019, 10, 672.	4.8	46

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19	The Role of Complement in Organ Transplantation. <i>Frontiers in Immunology</i> , 2019, 10, 2380.	4.8	43
20	IgM exacerbates glomerular disease progression in complement-induced glomerulopathy. <i>Kidney International</i> , 2015, 88, 528-537.	5.2	41
21	Targeting the complement cascade: novel treatments coming down the pike. <i>Kidney International</i> , 2016, 90, 746-752.	5.2	41
22	Loss of decay-accelerating factor triggers podocyte injury and glomerulosclerosis. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	40
23	Marginal zone B cells acquire dendritic cell functions by trogocytosis. <i>Science</i> , 2022, 375, eabf7470.	12.6	36
24	Properdin-Mediated C5a Production Enhances Stable Binding of Platelets to Granulocytes in Human Whole Blood. <i>Journal of Immunology</i> , 2016, 196, 4671-4680.	0.8	35
25	Mechanisms of SARS-CoV-2-induced lung vascular disease: potential role of complement. <i>Pulmonary Circulation</i> , 2021, 11, 1-14.	1.7	34
26	Complement-mediated kidney diseases. <i>Molecular Immunology</i> , 2020, 128, 175-187.	2.2	31
27	Complement factor H-deficient mice develop spontaneous hepatic tumors. <i>Journal of Clinical Investigation</i> , 2020, 130, 4039-4054.	8.2	30
28	Specific Inhibition of Complement Activation Significantly Ameliorates Autoimmune Blistering Disease in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 535.	4.8	29
29	A high-performance liquid chromatography tandem mass spectrometry based targeted metabolomics kidney dysfunction marker panel in human urine. <i>Clinica Chimica Acta</i> , 2015, 446, 43-53.	1.1	28
30	Complement and the Kidney: An Overview. <i>Advances in Chronic Kidney Disease</i> , 2020, 27, 86-94.	1.4	26
31	Mapping the Complement Factor H-Related Protein 1 (CFHR1):C3b/C3d Interactions. <i>PLoS ONE</i> , 2016, 11, e0166200.	2.5	23
32	Recent advances in renal imaging. <i>F1000Research</i> , 2018, 7, 1867.	1.6	22
33	The role of complement in antibody mediated transplant rejection. <i>Molecular Immunology</i> , 2019, 112, 240-246.	2.2	22
34	New therapeutic and diagnostic opportunities for injured tissue-specific targeting of complement inhibitors and imaging modalities. <i>Seminars in Immunology</i> , 2016, 28, 260-267.	5.6	20
35	SPECT/CT Imaging of Mycobacterium tuberculosis Infection with [125I]anti-C3d mAb. <i>Molecular Imaging and Biology</i> , 2019, 21, 473-481.	2.6	19
36	Deletion of the Complement C5a Receptor Alleviates the Severity of Acute Pneumococcal Otitis Media following Influenza A Virus Infection in Mice. <i>PLoS ONE</i> , 2014, 9, e95160.	2.5	18

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37	Complement factor H protects mice from ischemic acute kidney injury but is not critical for controlling complement activation by glomerular IgM. <i>European Journal of Immunology</i> , 2018, 48, 791-802.	2.9	17
38	Inflammation, immunity, and vascular remodeling in pulmonary hypertension; Evidence for complement involvement?. <i>Global Cardiology Science & Practice</i> , 2020, 2020, e202001.	0.4	17
39	Distinct roles for the complement regulators factor H and Crry in protection of the kidney from injury. <i>Kidney International</i> , 2016, 90, 109-122.	5.2	16
40	Annexin A2 Enhances Complement Activation by Inhibiting Factor H. <i>Journal of Immunology</i> , 2016, 196, 1355-1365.	0.8	16
41	Natural antibody and complement activation characterize patients with idiopathic nephrotic syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, F505-F516.	2.7	16
42	Targeting the Immune Complex-Bound Complement C3d Ligand as a Novel Therapy for Lupus. <i>Journal of Immunology</i> , 2019, 203, 3136-3147.	0.8	15
43	Improving Clinical Trials for Anticomplement Therapies in Complement-Mediated Glomerulopathies: Report of a Scientific Workshop Sponsored by the National Kidney Foundation. <i>American Journal of Kidney Diseases</i> , 2022, 79, 570-581.	1.9	15
44	Molecular Imaging of Autoimmune Diseases and Inflammation. <i>Molecular Imaging</i> , 2012, 11, 7290.2011.00045.	1.4	14
45	Modulation of the Alternative Pathway of Complement by Murine Factor H-Related Proteins. <i>Journal of Immunology</i> , 2018, 200, 316-326.	0.8	14
46	Properdin Is a Key Player in Lysis of Red Blood Cells and Complement Activation on Endothelial Cells in Hemolytic Anemias Caused by Complement Dysregulation. <i>Frontiers in Immunology</i> , 2020, 11, 1460.	4.8	14
47	Many drugs for many targets: novel treatments for complement-mediated glomerular disease. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, i57-i64.	0.7	13
48	Î³ T cells protect against LPS-induced lung injury. <i>Journal of Leukocyte Biology</i> , 2016, 99, 373-386.	3.3	12
49	Urine complement activation fragments are increased in patients with kidney injury after cardiac surgery. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F650-F657.	2.7	12
50	Cyclophilin D knockout protects the mouse kidney against cyclosporin A-induced oxidative stress. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F683-F694.	2.7	12
51	Minimal Change Disease Is Associated With Endothelial Glycocalyx Degradation and Endothelial Activation. <i>Kidney International Reports</i> , 2022, 7, 797-809.	0.8	11
52	Complement alternative pathway activation in the autologous phase of nephrotoxic serum nephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F1529-F1536.	2.7	10
53	Complement fragments are biomarkers of antibody-mediated endothelial injury. <i>Molecular Immunology</i> , 2020, 118, 142-152.	2.2	10
54	Complement and Cancer-A Dysfunctional Relationship?. <i>Antibodies</i> , 2020, 9, 61.	2.5	10

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55	A clinical approach to children with C3 glomerulopathy. <i>Pediatric Nephrology</i> , 2022, 37, 521-535.	1.7	9
56	Complement factor H-related proteins in IgA nephropathy sometimes a gentle nudge does the trick. <i>Kidney International</i> , 2017, 92, 790-793.	5.2	7
57	Non-invasive imaging to monitor lupus nephritis and neuropsychiatric systemic lupus erythematosus. <i>F1000Research</i> , 2015, 4, 153.	1.6	7
58	Complement Activation Fragments Are Increased in Critically Ill Pediatric Patients with Severe AKI. <i>Kidney360</i> , 2021, 2, 1884-1891.	2.1	5
59	Never make assumptions: the complicated role of complement in urinary tract infections. <i>Kidney International</i> , 2016, 90, 469-471.	5.2	4
60	Elevated Detection of Dual Antibody B Cells Identifies Lupus Patients With B Cell-Reactive VH4-34 Autoantibodies. <i>Frontiers in Immunology</i> , 2022, 13, 795209.	4.8	4
61	The development of membranous lupus nephritis during treatment with mycophenolate mofetil for proliferative renal disease. <i>CKJ: Clinical Kidney Journal</i> , 2010, 3, 346-348.	2.9	3
62	Non-invasive imaging to monitor lupus nephritis and neuropsychiatric systemic lupus erythematosus. <i>F1000Research</i> , 2015, 4, 153.	1.6	3
63	Rhabdomyolysis and complement once again, epithelial cells take center stage. <i>Kidney International</i> , 2021, 99, 537-539.	5.2	2
64	BLISS in the Treatment of Lupus Nephritis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 969-971.	4.5	2
65	Getting over our Immune-Complex C5a receptor blockade is the answer. <i>Cellular and Molecular Immunology</i> , 2017, 14, 319-320.	10.5	1
66	A Patient with Hemolytic Uremic Syndrome and Kidney Failure. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 933-936.	4.5	1
67	Complement Detection in Mouse Kidneys by Immunofluorescence. <i>Methods in Molecular Biology</i> , 2021, 2227, 179-189.	0.9	0