Wuding Zhou

List of Publications by Year
in descending order

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63 papers	4,099 citations	94269 37 h-index	114278 63 g-index
64 all docs	64 docs citations	64 times ranked	3280 citing authors

#	Article	IF	Citations
1	The C5a/C5aR1 Axis Contributes to the Pathogenesis of Acute Cystitis Through Enhancement of Adhesion and Colonization of Uropathogenic E. coli. Frontiers in Cellular and Infection Microbiology, 2022, 12, 824505.	1.8	2
2	Protective Role of Collectin 11 in a Mouse Model of Rheumatoid Arthritis. Arthritis and Rheumatology, 2021, 73, 1430-1440.	2.9	8
3	Protective Role of C3aR (C3a Anaphylatoxin Receptor) Against Atherosclerosis in Atherosclerosis-Prone Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2070-2083.	1.1	15
4	The C5a/C5aR2 axis promotes renal inflammation and tissue damage. JCI Insight, 2020, 5, .	2.3	23
5	The C5a/C5aR1 axis promotes progression of renal tubulointerstitial fibrosis in a mouse model of renal ischemia/reperfusion injury. Kidney International, 2019, 96, 117-128.	2.6	41
6	The C3a/C3aR axis mediates anti-inflammatory activity and protects against uropathogenic EÂcoliâ€“induced kidney injury in mice. Kidney International, 2019, 96, 612-627.	2.6	15
7	Complement C5a inhibition moderates lipid metabolism and reduces tubulointerstitial fibrosis in diabetic nephropathy. Nephrology Dialysis Transplantation, 2018, 33, 1323-1332.	0.4	62
8	Collectin-11 Promotes the Development of Renal Tubulointerstitial Fibrosis. Journal of the American Society of Nephrology: JASN, 2018, 29, 168-181.	3.0	41
9	Epithelial C5aR1 Signaling Enhances Uropathogenic Escherichia coli Adhesion to Human Renal Tubular Epithelial Cells. Frontiers in Immunology, 2018, 9, 949.	2.2	6
10	Deconstructing the Lectin Pathway in the Pathogenesis of Experimental Inflammatory Arthritis: Essential Role of the Lectin Ficolin B and Mannose-Binding Proteinâ€“Associated Serine Protease 2. Journal of Immunology, 2017, 199, 1835-1845.	0.4	24
11	Collectin-11 Is an Important Modulator of Retinal Pigment Epithelial Cell Phagocytosis and Cytokine Production. Journal of Innate Immunity, 2017, 9, 529-545.	1.8	20
12	Complement Receptor 3 Has Negative Impact on Tumor Surveillance through Suppression of Natural Killer Cell Function. Frontiers in Immunology, 2017, 8, 1602.	2.2	9
13	C5aR1 promotes acute pyelonephritis induced by uropathogenic E. coli. JCI Insight, 2017, 2, .	2.3	28
14	The complement factor 5a receptor 1 has a pathogenic role in chronic inflammation and renal fibrosis in a murine model of chronic pyelonephritis. Kidney International, 2016, 90, 540-554.	2.6	57
15	Role of the lectin complement pathway in kidney transplantation. Immunobiology, 2016, 221, 1068-1072.	0.8	29
16	Collectin-11 detects stress-induced L-fucose pattern to trigger renal epithelial injury. Journal of Clinical Investigation, 2016, 126, 1911-1925.	3.9	118
17	Activation of Endogenous Anti-Inflammatory Mediator Cyclic AMP Attenuates Acute Pyelonephritis in Mice Induced by Uropathogenic Escherichia coli. American Journal of Pathology, 2015, 185, 472-484.	1.9	19
18	Mannanâ€binding lectinâ€associated serine protease 2 is critical for the development of renal ischemia reperfusion injury and mediates tissue injury in the absence of complement C4. FASEB Journal, 2014, 28, 3996-4003.	0.2	75

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19	Expression and regulation of complement receptors by human natural killer cells. Immunobiology, 2014, 219, 671-679.	0.8	42
20	Anaphylatoxins in organ transplantation. Seminars in Immunology, 2013, 25, 20-28.	2.7	19
21	Donor specific transplant tolerance is dependent on complement receptors. Transplant International, 2013, 26, 99-108.	0.8	13
22	Targeting Complement at the Time of Transplantation. Advances in Experimental Medicine and Biology, 2013, 735, 247-255.	0.8	30
23	C3a and C5a Promote Renal Ischemia-Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2012, 23, 1474-1485.	3.0	189
24	The role of complement in the early immune response to transplantation. Nature Reviews Immunology, 2012, 12, 431-442.	10.6	181
25	The new face of anaphylatoxins in immune regulation. Immunobiology, 2012, 217, 225-234.	0.8	75
26	Functional modulation of human monocytes derived DCs by anaphylatoxins C3a and C5a. Immunobiology, 2012, 217, 65-73.	0.8	86
27	Expression of complement components, receptors and regulators by human dendritic cells. Molecular Immunology, 2011, 48, 1121-1127.	1.0	87
28	Complement in organ transplantation. Current Opinion in Organ Transplantation, 2010, 15, 486-491.	0.8	50
29	Deficiency of C5aR Prolongs Renal Allograft Survival. Journal of the American Society of Nephrology: JASN, 2010, 21, 1344-1353.	3.0	59
30	The Role of Anaphylatoxins C3a and C5a in Regulating Innate and Adaptive Immune Responses. Inflammation and Allergy: Drug Targets, 2009, 8, 236-246.	1.8	128
31	Dendritic Cell Function in Allostimulation Is Modulated by C5aR Signaling. Journal of Immunology, 2009, 183, 6058-6068.	0.4	106
32	Synergy between type 1 fimbriae expression and C3 opsonisation increases internalisation of E. coli by human tubular epithelial cells. BMC Microbiology, 2009, 9, 64.	1.3	26
33	The role of complement in regulating the alloresponse. Current Opinion in Organ Transplantation, 2009, 14, 10-15.	0.8	24
34	Locally produced and activated complement as a mediator of alloreactive T cells. Frontiers in Bioscience - Scholar, 2009, S1, 117-124.	0.8	12
35	New Boundaries for Complement in Renal Disease. Journal of the American Society of Nephrology: JASN, 2008, 19, 1865-1869.	3.0	28
36	Local production and activation of complement up-regulates the allostimulatory function of dendritic cells through C3aâ€“C3aR interaction. Blood, 2008, 111, 2452-2461.	0.6	155

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37	Cyclic AMP plays a critical role in C3a-receptorâ€“mediated regulation of dendritic cells in antigen uptake and T-cell stimulation. Blood, 2008, 112, 5084-5094.	0.6	108
38	Role of dendritic cell synthesis of complement in the allospecific T cell response. Molecular Immunology, 2007, 44, 57-63.	1.0	34
39	The relative importance of local and systemic complement production in ischaemia, transplantation and other pathologies. Molecular Immunology, 2007, 44, 3866-3874.	1.0	84
40	The role of complement and Toll-like receptors in organ transplantation. Transplant International, 2007, 20, 481-489.	0.8	17
41	Graft-derived complement as a mediator of transplant injury. Current Opinion in Immunology, 2007, 19, 569-576.	2.4	39
42	Deficiency of C4 from Donor or Recipient Mouse Fails to Prevent Renal Allograft Rejection. American Journal of Pathology, 2006, 168, 1241-1248.	1.9	47
43	Macrophages from C3-deficient mice have impaired potency to stimulate alloreactive T cells. Blood, 2006, 107, 2461-2469.	0.6	83
44	Influence of Donor C3 Allotype on Late Renal-Transplantation Outcome. New England Journal of Medicine, 2006, 354, 2014-2023.	13.9	176
45	Local extravascular pool of C3 is a determinant of postischemic acute renal failure. FASEB Journal, 2006, 20, 217-226.	0.2	180
46	Therapeutic Strategy with a Membrane-Localizing Complement Regulator to Increase the Number of Usable Donor Organs after Prolonged Cold Storage. Journal of the American Society of Nephrology: JASN, 2006, 17, 1102-1111.	3.0	90
47	Dendritic Cell Synthesis of C3 Is Required for Full T Cell Activation and Development of a Th1 Phenotype. Journal of Immunology, 2006, 176, 3330-3341.	0.4	151
48	Allograft rejection: effect of local synthesis of complement. Seminars in Immunopathology, 2005, 27, 332-344.	4.0	16
49	Complement Activation Regulates the Capacity of Proximal Tubular Epithelial Cell to Stimulate Alloreactive T Cell Response. Journal of the American Society of Nephrology: JASN, 2004, 15, 2414-2422.	3.0	60
50	Independent Pathways of P-Selectin and Complement-Mediated Renal Ischemia/Reperfusion Injury. American Journal of Pathology, 2004, 164, 133-141.	1.9	29
51	CD59a Deficiency Exacerbates Ischemia-Reperfusion Injury in Mice. American Journal of Pathology, 2004, 165, 825-832.	1.9	37
52	The effect of locally synthesised complement on acute renal allograft rejection. Journal of Molecular Medicine, 2003, 81, 404-410.	1.7	13
53	Locally Produced Complement and its Role in Renal Allograft Rejection. American Journal of Transplantation, 2003, 3, 927-932.	2.6	29
54	Role of the complement system in rejection. Current Opinion in Immunology, 2003, 15, 487-492.	2.4	73

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55	Nontransgenic Hyperexpression of a Complement Regulator in Donor Kidney Modulates Transplant Ischemia/Reperfusion Damage, Acute Rejection, and Chronic Nephropathy. American Journal of Pathology, 2003, 163, 1457-1465.	1.9	87
56	Triptolide is a potent suppressant of C3, CD40 and B7h expression in activated human proximal tubular epithelial cells. Kidney International, 2002, 62, 1291-1300.	2.6	66
57	Intrarenal synthesis of complement. Kidney International, 2001, 59, 1227-1235.	2.6	119
58	In Situ Localization of C3 Synthesis in Experimental Acute Renal Allograft Rejection. American Journal of Pathology, 2000, 157, 825-831.	1.9	73
59	Predominant role for C5b-9 in renal ischemia/reperfusion injury. Journal of Clinical Investigation, 2000, 105, 1363-1371.	3.9	418
60	Expression and tissue localization of donor-specific complement C3 synthesized in human renal allografts. European Journal of Immunology, 1995, 25, 1087-1093.	1.6	55
61	Tissue synthesis of complement as an immune regulator. Trends in Molecular Medicine, 1995, 1, 202-207.	2.6	23
62	LOCAL TRANSCRIPTION OF COMPLEMENT C3 IN HUMAN ALLOGRAFT REJECTION. Transplantation, 1994, 58, 637-640.	0.5	39
63	Interferon-Î³ regulation of C4 gene expression in cultured human glomerular epithelial cells. European Journal of Immunology, 1993, 23, 2477-2481.	1.6	50