

Sandrine Florquin

List of Publications by Year in descending order

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273
papers

17,538
citations

15503

65
h-index

17588

121
g-index

278
all docs

278
docs citations

278
times ranked

19310
citing authors

#	ARTICLE	IF	CITATIONS
1	The Oxford classification of IgA nephropathy: rationale, clinicopathological correlations, and classification. <i>Kidney International</i> , 2009, 76, 534-545.	5.2	1,028
2	The Oxford classification of IgA nephropathy: pathology definitions, correlations, and reproducibility. <i>Kidney International</i> , 2009, 76, 546-556.	5.2	892
3	Hydrogen Sulfide-Induced Hypometabolism Prevents Renal Ischemia/Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1901-1905.	6.1	751
4	Necrotic cells trigger a sterile inflammatory response through the Nlrp3 inflammasome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20388-20393.	7.1	593
5	Renal-associated TLR2 mediates ischemia/reperfusion injury in the kidney. <i>Journal of Clinical Investigation</i> , 2005, 115, 2894-2903.	8.2	496
6	The Vagus Nerve and Nicotinic Receptors Modulate Experimental Pancreatitis Severity in Mice. <i>Gastroenterology</i> , 2006, 130, 1822-1830.	1.3	431
7	Viral presence and immunopathology in patients with lethal COVID-19: a prospective autopsy cohort study. <i>Lancet Microbe</i> , The, 2020, 1, e290-e299.	7.3	422
8	The Cholinergic Anti-inflammatory Pathway Regulates the Host Response during Septic Peritonitis. <i>Journal of Infectious Diseases</i> , 2005, 191, 2138-2148.	4.0	358
9	IL-10 Is an Important Mediator of the Enhanced Susceptibility to Pneumococcal Pneumonia after Influenza Infection. <i>Journal of Immunology</i> , 2004, 172, 7603-7609.	0.8	323
10	Alveolar Macrophages Have a Protective Antiinflammatory Role during Murine Pneumococcal Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 171-179.	5.6	289
11	Acute respiratory distress syndrome leads to reduced ratio of ACE/ACE2 activities and is prevented by angiotensin(1-7) or an angiotensin II receptor antagonist. <i>Journal of Pathology</i> , 2011, 225, 618-627.	4.5	276
12	Interleukin-1 Signaling Is Essential for Host Defense during Murine Pulmonary Tuberculosis. <i>Journal of Infectious Diseases</i> , 2000, 182, 902-908.	4.0	259
13	Toll-Like Receptor 2 Plays a Role in the Early Inflammatory Response to Murine Pneumococcal Pneumonia but Does Not Contribute to Antibacterial Defense. <i>Journal of Immunology</i> , 2004, 172, 3132-3138.	0.8	246
14	ROLE OF TOLL-LIKE RECEPTORS 2 AND 4, AND THE RECEPTOR FOR ADVANCED GLYCATION END PRODUCTS IN HIGH-MOBILITY GROUP BOX 1-INDUCED INFLAMMATION IN VIVO. <i>Shock</i> , 2009, 31, 280-284.	2.1	237
15	Deep Learning-Based Histopathologic Assessment of Kidney Tissue. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1968-1979.	6.1	226
16	Role of Toll-Like Receptor 4 in Gram-Positive and Gram-Negative Pneumonia in Mice. <i>Infection and Immunity</i> , 2004, 72, 788-794.	2.2	222
17	Toll-Like Receptor-4 Coordinates the Innate Immune Response of the Kidney to Renal Ischemia/Reperfusion Injury. <i>PLoS ONE</i> , 2008, 3, e3596.	2.5	198
18	Depletion of Alveolar Macrophages Exerts Protective Effects in Pulmonary Tuberculosis in Mice. <i>Journal of Immunology</i> , 2001, 166, 4604-4611.	0.8	184

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19	TREM-1 and its potential ligands in non-infectious diseases: from biology to clinical perspectives. , 2017, 177, 81-95.		183
20	The Oxford IgA nephropathy clinicopathological classification is valid for children as well as adults. <i>Kidney International</i> , 2010, 77, 921-927.	5.2	181
21	Differential Roles of CD14 and Toll-like Receptors 4 and 2 in Murine <i>Acinetobacter</i> Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 122-129.	5.6	166
22	Urokinase Receptor Is Necessary for Adequate Host Defense Against Pneumococcal Pneumonia. <i>Journal of Immunology</i> , 2002, 168, 3507-3511.	0.8	165
23	Pattern recognition receptors and the inflammasome in kidney disease. <i>Nature Reviews Nephrology</i> , 2014, 10, 398-414.	9.6	153
24	Role of interleukin-1 in the pulmonary immune response during <i>Pseudomonas aeruginosa</i> pneumonia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 282, L285-L290.	2.9	150
25	Podocyte foot process effacement is not correlated with the level of proteinuria in human glomerulopathies. <i>Kidney International</i> , 2004, 66, 1901-1906.	5.2	148
26	The MyD88-Dependent, but Not the MyD88-Independent, Pathway of TLR4 Signaling Is Important in Clearing Nontypeable <i>Haemophilus influenzae</i> from the Mouse Lung. <i>Journal of Immunology</i> , 2005, 175, 6042-6049.	0.8	141
27	TNF- α Compensates for the Impaired Host Defense of IL-1 Type I Receptor-Deficient Mice During Pneumococcal Pneumonia. <i>Journal of Immunology</i> , 2001, 167, 5240-5246.	0.8	140
28	TLR4 Promotes Fibrosis but Attenuates Tubular Damage in Progressive Renal Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1299-1308.	6.1	138
29	Toll-Like Receptor 2 Impairs Host Defense in Gram-Negative Sepsis Caused by <i>Burkholderia pseudomallei</i> (Meliodiosis). <i>PLoS Medicine</i> , 2007, 4, e248.	8.4	128
30	Myeloid-Related Protein-14 Contributes to Protective Immunity in Gram-Negative Pneumonia Derived Sepsis. <i>PLoS Pathogens</i> , 2012, 8, e1002987.	4.7	123
31	Protection against Renal Ischemia Reperfusion Injury by CD44 Disruption. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2034-2043.	6.1	119
32	Pulmonary Mycobacterium tuberculosis infection in leptin-deficient ob/ob mice. <i>International Immunology</i> , 2005, 17, 1399-1408.	4.0	116
33	Nicotine Protects Kidney from Renal Ischemia/Reperfusion Injury through the Cholinergic Anti-Inflammatory Pathway. <i>PLoS ONE</i> , 2007, 2, e469.	2.5	116
34	Release of extracellular DNA influences renal ischemia reperfusion injury by platelet activation and formation of neutrophil extracellular traps. <i>Kidney International</i> , 2017, 91, 352-364.	5.2	116
35	Improved Host Defense against Pneumococcal Pneumonia in Platelet-Activating Factor Receptor-Deficient Mice. <i>Journal of Infectious Diseases</i> , 2004, 189, 711-716.	4.0	114
36	Plasminogen activator inhibitor type-1 deficiency does not influence the outcome of murine pneumococcal pneumonia. <i>Blood</i> , 2003, 102, 934-939.	1.4	113

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37	Plasminogen activator inhibitor type 1 is protective during severe Gram-negative pneumonia. <i>Blood</i> , 2007, 109, 1593-1601.	1.4	113
38	Expression and Role of Myeloid-related Protein-14 in Clinical and Experimental Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1098-1106.	5.6	112
39	The Role of Toll-Like Receptor 2 in Inflammation and Fibrosis during Progressive Renal Injury. <i>PLoS ONE</i> , 2009, 4, e5704.	2.5	112
40	Thrombomodulin mutant mice with a strongly reduced capacity to generate activated protein C have an unaltered pulmonary immune response to respiratory pathogens and lipopolysaccharide. <i>Blood</i> , 2004, 103, 1702-1709.	1.4	111
41	Matrix Metalloproteinase-9 Deficiency Impairs Host Defense against Abdominal Sepsis. <i>Journal of Immunology</i> , 2006, 176, 3735-3741.	0.8	106
42	CD44 Deficiency Increases Tubular Damage But Reduces Renal Fibrosis in Obstructive Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 674-686.	6.1	103
43	CD44 is a macrophage binding site for <i>Mycobacterium tuberculosis</i> that mediates macrophage recruitment and protective immunity against tuberculosis. <i>Journal of Clinical Investigation</i> , 2003, 111, 681-689.	8.2	103
44	IL-18 Improves the Early Antimicrobial Host Response to Pneumococcal Pneumonia. <i>Journal of Immunology</i> , 2002, 168, 372-378.	0.8	102
45	Influenza-induced Expression of Indoleamine 2,3-dioxygenase Enhances Interleukin-10 Production and Bacterial Outgrowth during Secondary Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2006, 193, 214-222.	4.0	100
46	Depletion of Gut Microbiota Protects against Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1450-1461.	6.1	100
47	The Receptor for Advanced Glycation End Products Impairs Host Defense in Pneumococcal Pneumonia. <i>Journal of Immunology</i> , 2009, 182, 4349-4356.	0.8	99
48	Toll-like receptor 4 plays a protective role in pulmonary tuberculosis in mice. <i>International Immunology</i> , 2004, 16, 509-516.	4.0	98
49	Differential Role of Interleukin-6 in Lung Inflammation Induced by Lipoteichoic Acid and Peptidoglycan from <i>Staphylococcus aureus</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 1445-1450.	5.6	93
50	Local activation of the tissue factor-factor VIIa pathway in patients with pneumonia and the effect of inhibition of this pathway in murine pneumococcal pneumonia*. <i>Critical Care Medicine</i> , 2006, 34, 1725-1730.	0.9	93
51	NLRX1 dampens oxidative stress and apoptosis in tissue injury via control of mitochondrial activity. <i>Journal of Experimental Medicine</i> , 2017, 214, 2405-2420.	8.5	90
52	Activation of Neutrophils and Inhibition of the Proinflammatory Cytokine Response by Endogenous Granulocyte Colony-stimulating Factor in Murine Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2004, 189, 1506-1515.	4.0	89
53	No Difference in Degree of Interstitial Sirius Red-stained Area in Serial Biopsies from Area under Concentration-over-Time Curves-guided Cyclosporine versus Tacrolimus-Treated Renal Transplant Recipients at One Year. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 305-312.	6.1	84
54	Interobserver agreement of scoring of histopathological characteristics and classification of lupus nephritis. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 223-230.	0.7	84

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55	Involvement of the platelet-activating factor receptor in host defense against <i>Streptococcus pneumoniae</i> during postinfluenza pneumonia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L194-L199.	2.9	83
56	Tissue-Type Plasminogen Activator Modulates Inflammatory Responses and Renal Function in Ischemia Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 131-140.	6.1	80
57	Hematopoietic Stem Cell Mobilization Therapy Accelerates Recovery of Renal Function Independent of Stem Cell Contribution. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 1684-1692.	6.1	78
58	Nlrp3 is a key modulator of diet-induced nephropathy and renal cholesterol accumulation. <i>Kidney International</i> , 2014, 85, 1112-1122.	5.2	78
59	Effects on Coagulation and Fibrinolysis Induced by Influenza in Mice With a Reduced Capacity to Generate Activated Protein C and a Deficiency in Plasminogen Activator Inhibitor Type 1. <i>Circulation Research</i> , 2006, 99, 1261-1269.	4.5	77
60	Receptor for advanced glycation end products is detrimental during influenza A virus pneumonia. <i>Virology</i> , 2009, 391, 265-273.	2.4	75
61	Specific ICAM-3 grabbing nonintegrin-related 1 (SIGNR1) expressed by marginal zone macrophages is essential for defense against pulmonary <i>Streptococcus pneumoniae</i> infection. <i>European Journal of Immunology</i> , 2005, 35, 2962-2969.	2.9	70
62	Chemokine expression in renal ischemia/reperfusion injury is most profound during the reparative phase. <i>International Immunology</i> , 2010, 22, 433-442.	4.0	69
63	Release of urokinase plasminogen activator receptor during urosepsis and endotoxemia. <i>Kidney International</i> , 2001, 59, 2054-2061.	5.2	68
64	Therapeutic Effects of Troglitazone in Experimental Chronic Pancreatitis in Mice. <i>American Journal of Pathology</i> , 2005, 166, 721-728.	3.8	68
65	Untreated Rejection in 6-Month Protocol Biopsies Is Not Associated with Fibrosis in Serial Biopsies or with Loss of Graft Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2622-2632.	6.1	68
66	Interleukin-18 Impairs the Pulmonary Host Response to <i>Pseudomonas aeruginosa</i> . <i>Infection and Immunity</i> , 2003, 71, 1630-1634.	2.2	67
67	A Tissue-Specific Role for Nlrp3 in Tubular Epithelial Repair after Renal Ischemia/Reperfusion. <i>American Journal of Pathology</i> , 2014, 184, 2013-2022.	3.8	67
68	The Multiple Facets of Toll-Like Receptors in Transplantation Biology. <i>Transplantation</i> , 2008, 86, 1-9.	1.0	66
69	The calcium-binding protein complex S100A8/A9 has a crucial role in controlling macrophage-mediated renal repair following ischemia/reperfusion. <i>Kidney International</i> , 2015, 87, 85-94.	5.2	63
70	Receptor for Advanced Glycation End Products Facilitates Host Defense during <i>Escherichia coli</i> -Induced Abdominal Sepsis in Mice. <i>Journal of Infectious Diseases</i> , 2009, 200, 765-773.	4.0	62
71	Evidence from the Oxford Classification cohort supports the clinical value of subclassification of focal segmental glomerulosclerosis in IgA nephropathy. <i>Kidney International</i> , 2017, 91, 235-243.	5.2	62
72	CD11b Limits Bacterial Outgrowth and Dissemination during Murine Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2005, 191, 1755-1760.	4.0	60

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73	The role of platelets in acute kidney injury. <i>Nature Reviews Nephrology</i> , 2018, 14, 457-471.	9.6	59
74	Lipopolysaccharide Binding Protein Is an Essential Component of the Innate Immune Response to <i>Escherichia coli</i> Peritonitis in Mice. <i>Infection and Immunity</i> , 2003, 71, 6747-6753.	2.2	58
75	Cellular mechanisms underlying acute graft rejection: time for reassessment. <i>Current Opinion in Immunology</i> , 2007, 19, 563-568.	5.5	58
76	Absence of Thrombin-Activatable Fibrinolysis Inhibitor Protects against Sepsis-Induced Liver Injury in Mice. <i>Journal of Immunology</i> , 2005, 175, 6764-6771.	0.8	56
77	Metabolic Flexibility and Innate Immunity in Renal Ischemia Reperfusion Injury: The Fine Balance Between Adaptive Repair and Tissue Degeneration. <i>Frontiers in Immunology</i> , 2020, 11, 1346.	4.8	56
78	Toll-like receptor 2 contributes to antibacterial defence against pneumolysin-deficient pneumococci. <i>Cellular Microbiology</i> , 2007, 10, 070817225835002-???	2.1	55
79	Nlrp3 Prevents Early Renal Interstitial Edema and Vascular Permeability in Unilateral Ureteral Obstruction. <i>PLoS ONE</i> , 2014, 9, e85775.	2.5	55
80	CD14 contributes to pulmonary inflammation and mortality during murine tuberculosis. <i>Immunology</i> , 2008, 125, 272-279.	4.4	54
81	Anti- α -Tumor Necrosis Factor Antibody Impairs the Therapeutic Effect of Ceftriaxone in Murine Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2003, 188, 282-285.	4.0	53
82	TLR2-Dependent MyD88 Signaling Contributes to Early Host Defense in Murine <i>Enterococcus faecium</i> Peritonitis. <i>Journal of Immunology</i> , 2008, 180, 4865-4874.	0.8	53
83	SDF-1 provides morphological and functional protection against renal ischaemia/reperfusion injury. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3852-3859.	0.7	53
84	Btk inhibitor ibrutinib reduces inflammatory myeloid cell responses in the lung during murine pneumococcal pneumonia. <i>Molecular Medicine</i> , 2019, 25, 3.	4.4	53
85	CXC Chemokine Receptor 2 Contributes to Host Defense in Murine Urinary Tract Infection. <i>Journal of Infectious Diseases</i> , 2001, 184, 301-307.	4.0	52
86	CD44 is required for the pathogenesis of experimental crescentic glomerulonephritis and collapsing focal segmental glomerulosclerosis. <i>Kidney International</i> , 2018, 93, 626-642.	5.2	52
87	Endogenous Tissue-Type Plasminogen Activator Is Protective during <i>Escherichia coli</i> -Induced Abdominal Sepsis in Mice. <i>Journal of Immunology</i> , 2006, 177, 1189-1196.	0.8	51
88	Endogenous MCP-1 promotes lung inflammation induced by LPS and LTA. <i>Molecular Immunology</i> , 2011, 48, 1468-1476.	2.2	51
89	Chronic kidney disease and an uncertain diagnosis of Fabry disease: Approach to a correct diagnosis. <i>Molecular Genetics and Metabolism</i> , 2015, 114, 242-247.	1.1	51
90	Eculizumab in Pediatric Dense Deposit Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1773-1782.	4.5	51

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91	Inhibition of the Tissue Factor/Factor VIIa Pathway Does Not Influence the Inflammatory or Antibacterial Response to Abdominal Sepsis Induced by <i>Escherichia coli</i> in Mice. <i>Journal of Infectious Diseases</i> , 2004, 189, 2308-2317.	4.0	50
92	CD14 Facilitates Invasive Respiratory Tract Infection by <i>Streptococcus pneumoniae</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 604-611.	5.6	49
93	Mice lacking SIGNR1 have stronger T helper 1 responses to <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2007, 9, 134-141.	1.9	49
94	Acute phase response impairs host defense against <i>Pseudomonas aeruginosa</i> pneumonia in mice*. <i>Critical Care Medicine</i> , 2008, 36, 580-587.	0.9	48
95	Hyperexpression of the granzyme B inhibitor PI-9 in human renal allografts: A potential mechanism for stable renal function in patients with subclinical rejection. <i>Kidney International</i> , 2004, 66, 1417-1422.	5.2	47
96	Mitochondrial DNA is Released in Urine of SIRS Patients With Acute Kidney Injury and Correlates With Severity of Renal Dysfunction. <i>Shock</i> , 2018, 49, 301-310.	2.1	47
97	CD44 is a macrophage binding site for <i>Mycobacterium tuberculosis</i> that mediates macrophage recruitment and protective immunity against tuberculosis. <i>Journal of Clinical Investigation</i> , 2003, 111, 681-689.	8.2	47
98	Non- α -Mannose-capped Lipoarabinomannan Induces Lung Inflammation via Toll-like Receptor 2. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 1367-1374.	5.6	45
99	Triggering receptor expressed on myeloid cells 1 (TREM1) improves host defence in pneumococcal pneumonia. <i>Journal of Pathology</i> , 2014, 233, 357-367.	4.5	45
100	S100A8/A9 promotes parenchymal damage and renal fibrosis in obstructive nephropathy. <i>Clinical and Experimental Immunology</i> , 2018, 193, 361-375.	2.6	45
101	Urothelial CD44 Facilitates <i>Escherichia coli</i> infection of the Murine Urinary Tract. <i>Journal of Immunology</i> , 2006, 177, 7225-7232.	0.8	44
102	Improved preservation and microcirculation with POLYSOL after transplantation in a porcine kidney autotransplantation model. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 816-824.	0.7	43
103	CD44 Deficiency Is Associated with Increased Bacterial Clearance but Enhanced Lung Inflammation During Gram-Negative Pneumonia. <i>American Journal of Pathology</i> , 2010, 177, 2483-2494.	3.8	43
104	High-mobility group box 1 and the receptor for advanced glycation end products contribute to lung injury during <i>Staphylococcus aureus</i> pneumonia. <i>Critical Care</i> , 2013, 17, R296.	5.8	43
105	Deep learning-based classification of kidney transplant pathology: a retrospective, multicentre, proof-of-concept study. <i>The Lancet Digital Health</i> , 2022, 4, e18-e26.	12.3	43
106	CD44 expression in IgA nephropathy. <i>American Journal of Kidney Diseases</i> , 2002, 39, 407-414.	1.9	42
107	Combining streptozotocin and unilateral nephrectomy is an effective method for inducing experimental diabetic nephropathy in the α -resistant C57Bl/6J mouse strain. <i>Scientific Reports</i> , 2018, 8, 5542.	3.3	41
108	B Cells in Cluster or in a Scattered Pattern Do Not Correlate With Clinical Outcome of Renal Allograft Rejection. <i>Transplantation</i> , 2008, 86, 772-778.	1.0	40

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109	Ventilator-Induced Inflammatory Response in Lipopolysaccharide-Exposed Rat Lung Is Mediated by Angiotensin-Converting Enzyme. <i>American Journal of Pathology</i> , 2010, 176, 2219-2227.	3.8	39
110	Circulating lymphocyte subsets in different clinical situations after renal transplantation. <i>Immunology</i> , 2012, 136, 198-207.	4.4	39
111	CD44 Is Protective during Hyperoxia-Induced Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 377-383.	2.9	38
112	Toll-like receptor 4 is not involved in host defense against respiratory tract infection with Sendai virus. <i>Immunology Letters</i> , 2003, 89, 201-206.	2.5	37
113	Endogenous Interleukin-18 Improves the Early Antimicrobial Host Response in Severe Melioidosis. <i>Infection and Immunity</i> , 2007, 75, 3739-3746.	2.2	37
114	CD44 Disruption Prevents Degeneration of the Capillary Network in Obstructive Nephropathy via Reduction of TGF- β 1-Induced Apoptosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 746-753.	6.1	36
115	Deficiency of β 7 Cholinergic Receptors Facilitates Bacterial Clearance in <i>Escherichia coli</i> Peritonitis. <i>Journal of Infectious Diseases</i> , 2008, 198, 750-757.	4.0	36
116	Myeloid-related protein-8/14 facilitates bacterial growth during pneumococcal pneumonia. <i>Thorax</i> , 2014, 69, 1034-1042.	5.6	36
117	TLR9 Mediates Remote Liver Injury following Severe Renal Ischemia Reperfusion. <i>PLoS ONE</i> , 2015, 10, e0137511.	2.5	36
118	Plasminogen activator inhibitor-1 regulates neutrophil influx during acute pyelonephritis. <i>Kidney International</i> , 2009, 75, 52-59.	5.2	35
119	Osteopontin Impairs Host Defense During Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2011, 203, 1850-1858.	4.0	35
120	Loss of Suppression of Tumorigenicity 2 (ST2) Gene Reverses Sepsis-induced Inhibition of Lung Host Defense in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 932-940.	5.6	34
121	Protease-activated receptor-1 deficiency protects against streptozotocin-induced diabetic nephropathy in mice. <i>Scientific Reports</i> , 2016, 6, 33030.	3.3	34
122	Urinary granzyme A mRNA is a biomarker to diagnose subclinical and acute cellular rejection in kidney transplant recipients. <i>Kidney International</i> , 2010, 78, 1033-1040.	5.2	33
123	Protease-activated receptor-1 contributes to renal injury and interstitial fibrosis during chronic obstructive nephropathy. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1268-1279.	3.6	33
124	Interleukin-17 positive cells accumulate in renal allografts during acute rejection and are independent predictors of worse graft outcome. <i>Transplant International</i> , 2011, 24, 1008-1017.	1.6	32
125	Excessive dietary lipid intake provokes an acquired form of lysosomal lipid storage disease in the kidney. <i>Journal of Pathology</i> , 2018, 246, 470-484.	4.5	32
126	Immunometabolic rewiring of tubular epithelial cells in kidney disease. <i>Nature Reviews Nephrology</i> , 2022, 18, 588-603.	9.6	32

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127	Urokinase- α Type Plasminogen Activator Receptor Plays a Role in Neutrophil Migration during Lipopolysaccharide-Induced Peritoneal Inflammation but Not during <i>Escherichia coli</i> -Induced Peritonitis. <i>Journal of Infectious Diseases</i> , 2006, 193, 522-530.	4.0	31
128	Toll-Like Receptor 2 Does Not Contribute to Host Response during Postinfluenza Pneumococcal Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 36, 609-614.	2.9	31
129	Enhanced vulnerability for <i>Streptococcus pneumoniae</i> sepsis during asplenia is determined by the bacterial capsule. <i>Immunobiology</i> , 2011, 216, 863-870.	1.9	31
130	CCAAT/enhancer-binding protein β facilitates bacterial dissemination during pneumococcal pneumonia in a platelet-activating factor receptor-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9113-9118.	7.1	31
131	Epac-Rap Signaling Reduces Oxidative Stress in the Tubular Epithelium. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1474-1485.	6.1	31
132	Interleukin-18 Facilitates the Early Antimicrobial Host Response to <i>Escherichia coli</i> Peritonitis. <i>Infection and Immunity</i> , 2003, 71, 5488-5497.	2.2	30
133	Lung epithelial MyD88 drives early pulmonary clearance of <i>Pseudomonas aeruginosa</i> by a flagellin dependent mechanism. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L219-L228.	2.9	30
134	Metabolic injury-induced NLRP3 inflammasome activation dampens phospholipid degradation. <i>Scientific Reports</i> , 2017, 7, 2861.	3.3	30
135	Deletion of NLRX1 increases fatty acid metabolism and prevents diet-induced hepatic steatosis and metabolic syndrome. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1883-1895.	3.8	30
136	Haematopoietic stem cell migration to the ischemic damaged kidney is not altered by manipulating the SDF-1/CXCR4-axis. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2082-2088.	0.7	29
137	The Toll Interleukin-1 Receptor (IL-1R) 8/Single Ig Domain IL-1R-Related Molecule Modulates the Renal Response to Bacterial Infection. <i>Infection and Immunity</i> , 2012, 80, 3812-3820.	2.2	29
138	NLRP3 and ASC Differentially Affect the Lung Transcriptome during Pneumococcal Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 699-712.	2.9	29
139	Effect of TREM-1 blockade and single nucleotide variants in experimental renal injury and kidney transplantation. <i>Scientific Reports</i> , 2016, 6, 38275.	3.3	29
140	A thrombomodulin mutation that impairs activated protein C generation results in uncontrolled lung inflammation during murine tuberculosis. <i>Blood</i> , 2005, 106, 2761-2768.	1.4	28
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