Sandrine Florquin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7025660/publications.pdf

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273 papers

17,538 citations

65 h-index 121 g-index

278 all docs

278 docs citations

times ranked

278

19310 citing authors

| # | Article | IF | CITATIONS |
|----|--|--------------|-----------|
| 1 | The Oxford classification of IgA nephropathy: rationale, clinicopathological correlations, and classification. Kidney International, 2009, 76, 534-545. | 5.2 | 1,028 |
| 2 | The Oxford classification of IgA nephropathy: pathology definitions, correlations, and reproducibility. Kidney International, 2009, 76, 546-556. | 5.2 | 892 |
| 3 | Hydrogen Sulfide-Induced Hypometabolism Prevents Renal Ischemia/Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2009, 20, 1901-1905. | 6.1 | 751 |
| 4 | Necrotic cells trigger a sterile inflammatory response through the Nlrp3 inflammasome. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20388-20393. | 7.1 | 593 |
| 5 | Renal-associated TLR2 mediates ischemia/reperfusion injury in the kidney. Journal of Clinical Investigation, 2005, 115, 2894-2903. | 8.2 | 496 |
| 6 | The Vagus Nerve and Nicotinic Receptors Modulate Experimental Pancreatitis Severity in Mice. Gastroenterology, 2006, 130, 1822-1830. | 1.3 | 431 |
| 7 | Viral presence and immunopathology in patients with lethal COVID-19: a prospective autopsy cohort study. Lancet Microbe, The, 2020, 1, e290-e299. | 7.3 | 422 |
| 8 | The Cholinergic Antiâ€Inflammatory Pathway Regulates the Host Response during Septic Peritonitis. Journal of Infectious Diseases, 2005, 191, 2138-2148. | 4.0 | 358 |
| 9 | IL-10 Is an Important Mediator of the Enhanced Susceptibility to Pneumococcal Pneumonia after Influenza Infection. Journal of Immunology, 2004, 172, 7603-7609. | 0.8 | 323 |
| 10 | Alveolar Macrophages Have a Protective Antiinflammatory Role during Murine Pneumococcal Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 171-179. | 5 . 6 | 289 |
| 11 | Acute respiratory distress syndrome leads to reduced ratio of ACE/ACE2 activities and is prevented by angiotensinâ€(1–7) or an angiotensin II receptor antagonist. Journal of Pathology, 2011, 225, 618-627. | 4.5 | 276 |
| 12 | Interleukinâ€1 Signaling Is Essential for Host Defense during Murine Pulmonary Tuberculosis. Journal of Infectious Diseases, 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. Journal of Immunology, 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. Shock, 2009, 31, 280-284. | 2.1 | 237 |
| 15 | Deep Learning–Based Histopathologic Assessment of Kidney Tissue. Journal of the American Society of Nephrology: JASN, 2019, 30, 1968-1979. | 6.1 | 226 |
| 16 | Role of Toll-Like Receptor 4 in Gram-Positive and Gram-Negative Pneumonia in Mice. Infection and Immunity, 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. PLoS ONE, 2008, 3, e3596. | 2.5 | 198 |
| 18 | Depletion of Alveolar Macrophages Exerts Protective Effects in Pulmonary Tuberculosis in Mice. Journal of Immunology, 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. Kidney International, 2010, 77, 921-927. | 5.2 | 181 |
| 21 | Differential Roles of CD14 and Toll-like Receptors 4and 2 in MurineAcinetobacterPneumonia. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 122-129. | 5.6 | 166 |
| 22 | Urokinase Receptor Is Necessary for Adequate Host Defense Against Pneumococcal Pneumonia. Journal of Immunology, 2002, 168, 3507-3511. | 0.8 | 165 |
| 23 | Pattern recognition receptors and the inflammasome in kidney disease. Nature Reviews Nephrology, 2014, 10, 398-414. | 9.6 | 153 |
| 24 | Role of interleukin-1 in the pulmonary immune response during <i>Pseudomonas aeruginosa </i> pneumonia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L285-L290. | 2.9 | 150 |
| 25 | Podocyte foot process effacement is not correlated with the level of proteinuria in human glomerulopathies. Kidney International, 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. Journal of Immunology, 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. Journal of Immunology, 2001, 167, 5240-5246. | 0.8 | 140 |
| 28 | TLR4 Promotes Fibrosis but Attenuates Tubular Damage in Progressive Renal Injury. Journal of the American Society of Nephrology: JASN, 2010, 21, 1299-1308. | 6.1 | 138 |
| 29 | Toll-Like Receptor 2 Impairs Host Defense in Gram-Negative Sepsis Caused by Burkholderia pseudomallei (Melioidosis). PLoS Medicine, 2007, 4, e248. | 8.4 | 128 |
| 30 | Myeloid-Related Protein-14 Contributes to Protective Immunity in Gram-Negative Pneumonia Derived Sepsis. PLoS Pathogens, 2012, 8, e1002987. | 4.7 | 123 |
| 31 | Protection against Renal Ischemia Reperfusion Injury by CD44 Disruption. Journal of the American Society of Nephrology: JASN, 2005, 16, 2034-2043. | 6.1 | 119 |
| 32 | Pulmonary Mycobacterium tuberculosis infection in leptin-deficient ob/ob mice. International Immunology, 2005, 17, 1399-1408. | 4.0 | 116 |
| 33 | Nicotine Protects Kidney from Renal Ischemia/Reperfusion Injury through the Cholinergic Anti-Inflammatory Pathway. PLoS ONE, 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. Kidney International, 2017, 91, 352-364. | 5.2 | 116 |
| 35 | Improved Host Defense against Pneumococcal Pneumonia in Plateletâ€Activating Factor Receptor–Deficient Mice. Journal of Infectious Diseases, 2004, 189, 711-716. | 4.0 | 114 |
| 36 | Plasminogen activator inhibitor type–1 deficiency does not influence the outcome of murine pneumococcal pneumonia. Blood, 2003, 102, 934-939. | 1.4 | 113 |

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|----|--|-----|-----------|
| 37 | Plasminogen activator inhibitor type 1 is protective during severe Gram-negative pneumonia. Blood, 2007, 109, 1593-1601. | 1.4 | 113 |
| 38 | Expression and Role of Myeloid-related Protein-14 in Clinical and Experimental Sepsis. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1098-1106. | 5.6 | 112 |
| 39 | The Role of Toll-Like Receptor 2 in Inflammation and Fibrosis during Progressive Renal Injury. PLoS ONE, 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. Blood, 2004, 103, 1702-1709. | 1.4 | 111 |
| 41 | Matrix Metalloproteinase-9 Deficiency Impairs Host Defense against Abdominal Sepsis. Journal of Immunology, 2006, 176, 3735-3741. | 0.8 | 106 |
| 42 | CD44 Deficiency Increases Tubular Damage But Reduces Renal Fibrosis in Obstructive Nephropathy. Journal of the American Society of Nephrology: JASN, 2004, 15, 674-686. | 6.1 | 103 |
| 43 | CD44 is a macrophage binding site for Mycobacterium tuberculosis that mediates macrophage recruitment and protective immunity against tuberculosis. Journal of Clinical Investigation, 2003, 111, 681-689. | 8.2 | 103 |
| 44 | IL-18 Improves the Early Antimicrobial Host Response to Pneumococcal Pneumonia. Journal of Immunology, 2002, 168, 372-378. | 0.8 | 102 |
| 45 | Influenzaâ€Induced Expression of Indoleamine 2,3â€Dioxygenase Enhances Interleukinâ€10 Production and Bacterial Outgrowth during Secondary Pneumococcal Pneumonia. Journal of Infectious Diseases, 2006, 193, 214-222. | 4.0 | 100 |
| 46 | Depletion of Gut Microbiota Protects against Renal Ischemia-Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2017, 28, 1450-1461. | 6.1 | 100 |
| 47 | The Receptor for Advanced Glycation End Products Impairs Host Defense in Pneumococcal Pneumonia. Journal of Immunology, 2009, 182, 4349-4356. | 0.8 | 99 |
| 48 | Toll-like receptor 4 plays a protective role in pulmonary tuberculosis in mice. International Immunology, 2004, 16, 509-516. | 4.0 | 98 |
| 49 | Differential Role of Interleukin-6 in Lung Inflammation Induced by Lipoteichoic Acid and Peptidoglycan fromStaphylococcus aureus. American Journal of Respiratory and Critical Care Medicine, 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*. Critical Care Medicine, 2006, 34, 1725-1730. | 0.9 | 93 |
| 51 | NLRX1 dampens oxidative stress and apoptosis in tissue injury via control of mitochondrial activity. Journal of Experimental Medicine, 2017, 214, 2405-2420. | 8.5 | 90 |
| 52 | Activation of Neutrophils and Inhibition of the Proinflammatory Cytokine Response by Endogenous Granulocyte Colonyâ€Stimulating Factor in Murine Pneumococcal Pneumonia. Journal of Infectious Diseases, 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. Journal of the American Society of Nephrology: JASN, 2006, 17, 305-312. | 6.1 | 84 |
| 54 | Interobserver agreement of scoring of histopathological characteristics and classification of lupus nephritis. Nephrology Dialysis Transplantation, 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. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L194-L199. | 2.9 | 83 |
| 56 | Tissue-Type Plasminogen Activator Modulates Inflammatory Responses and Renal Function in Ischemia Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2006, 17, 131-140. | 6.1 | 80 |
| 57 | Hematopoietic Stem Cell Mobilization Therapy Accelerates Recovery of Renal Function Independent of Stem Cell Contribution. Journal of the American Society of Nephrology: JASN, 2005, 16, 1684-1692. | 6.1 | 78 |
| 58 | Nlrp3 is a key modulator of diet-induced nephropathy and renal cholesterol accumulation. Kidney International, 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. Circulation Research, 2006, 99, 1261-1269. | 4.5 | 77 |
| 60 | Receptor for advanced glycation end products is detrimental during influenza A virus pneumonia. Virology, 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 pulmonaryStreptococcuspneumoniaeinfection. European Journal of Immunology, 2005, 35, 2962-2969. | 2.9 | 70 |
| 62 | Chemokine expression in renal ischemia/reperfusion injury is most profound during the reparative phase. International Immunology, 2010, 22, 433-442. | 4.0 | 69 |
| 63 | Release of urokinase plasminogen activator receptor during urosepsis and endotoxemia. Kidney International, 2001, 59, 2054-2061. | 5.2 | 68 |
| 64 | Therapeutic Effects of Troglitazone in Experimental Chronic Pancreatitis in Mice. American Journal of Pathology, 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. Journal of the American Society of Nephrology: JASN, 2006, 17, 2622-2632. | 6.1 | 68 |
| 66 | Interleukin-18 Impairs the Pulmonary Host Response to <i>Pseudomonas aeruginosa</i> Infection and Immunity, 2003, 71, 1630-1634. | 2.2 | 67 |
| 67 | A Tissue-Specific Role for Nlrp3 in Tubular Epithelial Repair after Renal Ischemia/Reperfusion. American Journal of Pathology, 2014, 184, 2013-2022. | 3.8 | 67 |
| 68 | The Multiple Facets of Toll-Like Receptors in Transplantation Biology. Transplantation, 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. Kidney International, 2015, 87, 85-94. | 5.2 | 63 |
| 70 | Receptor for Advanced Glycation End Products Facilitates Host Defense duringEscherichia coli–Induced Abdominal Sepsis in Mice. Journal of Infectious Diseases, 2009, 200, 765-773. | 4.0 | 62 |
| 71 | Evidence from the Oxford Classification cohort supports the clinical value of subclassification ofÂfocal segmental glomerulosclerosis in IgAÂnephropathy. Kidney International, 2017, 91, 235-243. | 5.2 | 62 |
| 72 | CD11b Limits Bacterial Outgrowth and Dissemination during Murine Pneumococcal Pneumonia. Journal of Infectious Diseases, 2005, 191, 1755-1760. | 4.0 | 60 |

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|----|---|-----|-----------|
| 73 | The role of platelets in acute kidney injury. Nature Reviews Nephrology, 2018, 14, 457-471. | 9.6 | 59 |
| 74 | Lipopolysaccharide Binding Protein Is an Essential Component of the Innate Immune Response to Escherichia coli Peritonitis in Mice. Infection and Immunity, 2003, 71, 6747-6753. | 2.2 | 58 |
| 75 | Cellular mechanisms underlying acute graft rejection: time for reassessment. Current Opinion in Immunology, 2007, 19, 563-568. | 5.5 | 58 |
| 76 | Absence of Thrombin-Activatable Fibrinolysis Inhibitor Protects against Sepsis-Induced Liver Injury in Mice. Journal of Immunology, 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. Frontiers in Immunology, 2020, 11, 1346. | 4.8 | 56 |
| 78 | Toll-like receptor 2 contributes to antibacterial defence against pneumolysin-deficient pneumococci. Cellular Microbiology, 2007, 10, 070817225835002-???. | 2.1 | 55 |
| 79 | Nlrp3 Prevents Early Renal Interstitial Edema and Vascular Permeability in Unilateral Ureteral Obstruction. PLoS ONE, 2014, 9, e85775. | 2.5 | 55 |
| 80 | CD14 contributes to pulmonary inflammation and mortality during murine tuberculosis. Immunology, 2008, 125, 272-279. | 4.4 | 54 |
| 81 | Anti–Tumor Necrosis Factor Antibody Impairs the Therapeutic Effect of Ceftriaxone in Murine Pneumococcal Pneumonia. Journal of Infectious Diseases, 2003, 188, 282-285. | 4.0 | 53 |
| 82 | TLR2-Dependent MyD88 Signaling Contributes to Early Host Defense in Murine <i>Enterococcus faecium </i> Peritonitis. Journal of Immunology, 2008, 180, 4865-4874. | 0.8 | 53 |
| 83 | SDF-1 provides morphological and functional protection against renal ischaemia/reperfusion injury. Nephrology Dialysis Transplantation, 2010, 25, 3852-3859. | 0.7 | 53 |
| 84 | Btk inhibitor ibrutinib reduces inflammatory myeloid cell responses in the lung during murine pneumococcal pneumonia. Molecular Medicine, 2019, 25, 3. | 4.4 | 53 |
| 85 | CXC Chemokine Receptor 2 Contributes to Host Defense in Murine Urinary Tract Infection. Journal of Infectious Diseases, 2001, 184, 301-307. | 4.0 | 52 |
| 86 | CD44 is required for the pathogenesis of experimental crescentic glomerulonephritis and collapsing focal segmental glomerulosclerosis. Kidney International, 2018, 93, 626-642. | 5.2 | 52 |
| 87 | Endogenous Tissue-Type Plasminogen Activator Is Protective during <i>Escherichia coli</i> li>-Induced Abdominal Sepsis in Mice. Journal of Immunology, 2006, 177, 1189-1196. | 0.8 | 51 |
| 88 | Endogenous MCP-1 promotes lung inflammation induced by LPS and LTA. Molecular Immunology, 2011, 48, 1468-1476. | 2.2 | 51 |
| 89 | Chronic kidney disease and an uncertain diagnosis of Fabry disease: Approach to a correct diagnosis. Molecular Genetics and Metabolism, 2015, 114, 242-247. | 1.1 | 51 |
| 90 | Eculizumab in Pediatric Dense Deposit Disease. Clinical Journal of the American Society of Nephrology: CJASN, 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. Journal of Infectious Diseases, 2004, 189, 2308-2317. | 4.0 | 50 |
| 92 | CD14 Facilitates Invasive Respiratory Tract Infection by Streptococcus pneumoniae. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 604-611. | 5.6 | 49 |
| 93 | Mice lacking SIGNR1 have stronger T helper 1 responses to Mycobacterium tuberculosis. Microbes and Infection, 2007, 9, 134-141. | 1.9 | 49 |
| 94 | Acute phase response impairs host defense against Pseudomonas aeruginosa pneumonia in mice*. Critical Care Medicine, 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. Kidney International, 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. Shock, 2018, 49, 301-310. | 2.1 | 47 |
| 97 | CD44 is a macrophage binding site for Mycobacterium tuberculosis that mediates macrophage recruitment and protective immunity against tuberculosis. Journal of Clinical Investigation, 2003, 111, 681-689. | 8.2 | 47 |
| 98 | Non–Mannose-capped Lipoarabinomannan Induces Lung Inflammation via Toll-like Receptor 2. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1367-1374. | 5.6 | 45 |
| 99 | Triggering receptor expressed on myeloid cellsâ€1 (<scp>TREM</scp> â€1) improves host defence in pneumococcal pneumonia. Journal of Pathology, 2014, 233, 357-367. | 4.5 | 45 |
| 100 | S100A8/A9 promotes parenchymal damage and renal fibrosis in obstructive nephropathy. Clinical and Experimental Immunology, 2018, 193, 361-375. | 2.6 | 45 |
| 101 | Urothelial CD44 FacilitatesEscherichia coliInfection of the Murine Urinary Tract. Journal of Immunology, 2006, 177, 7225-7232. | 0.8 | 44 |
| 102 | Improved preservation and microcirculation with POLYSOL after transplantation in a porcine kidney autotransplantation model. Nephrology Dialysis Transplantation, 2009, 24, 816-824. | 0.7 | 43 |
| 103 | CD44 Deficiency Is Associated with Increased Bacterial Clearance but Enhanced Lung Inflammation During Gram-Negative Pneumonia. American Journal of Pathology, 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 Staphylococcus aureus pneumonia. Critical Care, 2013, 17, R296. | 5.8 | 43 |
| 105 | Deep learning-based classification of kidney transplant pathology: a retrospective, multicentre, proof-of-concept study. The Lancet Digital Health, 2022, 4, e18-e26. | 12.3 | 43 |
| 106 | CD44 expression in IgA nephropathy. American Journal of Kidney Diseases, 2002, 39, 407-414. | 1.9 | 42 |
| 107 | Combining streptozotocin and unilateral nephrectomy is an effective method for inducing experimental diabetic nephropathy in the †resistant†C57Bl/6J mouse strain. Scientific Reports, 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. Transplantation, 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. American Journal of Pathology, 2010, 176, 2219-2227. | 3.8 | 39 |
| 110 | Circulating lymphocyte subsets in different clinical situations after renal transplantation. Immunology, 2012, 136, 198-207. | 4.4 | 39 |
| 111 | CD44 Is Protective during Hyperoxia-Induced Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 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. Immunology Letters, 2003, 89, 201-206. | 2.5 | 37 |
| 113 | Endogenous Interleukin-18 Improves the Early Antimicrobial Host Response in Severe Melioidosis. Infection and Immunity, 2007, 75, 3739-3746. | 2.2 | 37 |
| 114 | CD44 Disruption Prevents Degeneration of the Capillary Network in Obstructive Nephropathy via Reduction of TGF-β1–Induced Apoptosis. Journal of the American Society of Nephrology: JASN, 2006, 17, 746-753. | 6.1 | 36 |
| 115 | Deficiency of $\hat{l}\pm7$ Cholinergic Receptors Facilitates Bacterial Clearance in < i>Escherichia coli < /i>Peritonitis. Journal of Infectious Diseases, 2008, 198, 750-757. | 4.0 | 36 |
| 116 | Myeloid-related protein-8/14 facilitates bacterial growth during pneumococcal pneumonia. Thorax, 2014, 69, 1034-1042. | 5.6 | 36 |
| 117 | TLR9 Mediates Remote Liver Injury following Severe Renal Ischemia Reperfusion. PLoS ONE, 2015, 10, e0137511. | 2.5 | 36 |
| 118 | Plasminogen activator inhibitor-1 regulates neutrophil influx during acute pyelonephritis. Kidney International, 2009, 75, 52-59. | 5.2 | 35 |
| 119 | Osteopontin Impairs Host Defense During Pneumococcal Pneumonia. Journal of Infectious Diseases, 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. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 932-940. | 5.6 | 34 |
| 121 | Protease-activated receptor-1 deficiency protects against streptozotocin-induced diabetic nephropathy in mice. Scientific Reports, 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. Kidney International, 2010, 78, 1033-1040. | 5.2 | 33 |
| 123 | Proteaseâ€activated receptorâ€1 contributes to renal injury and interstitial fibrosis during chronic obstructive nephropathy. Journal of Cellular and Molecular Medicine, 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. Transplant International, 2011, 24, 1008-1017. | 1.6 | 32 |
| 125 | Excessive dietary lipid intake provokes an acquired form of lysosomal lipid storage disease in the kidney. Journal of Pathology, 2018, 246, 470-484. | 4.5 | 32 |
| 126 | Immunometabolic rewiring of tubular epithelial cells in kidney disease. Nature Reviews Nephrology, 2022, 18, 588-603. | 9.6 | 32 |

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|-----|--|-----|-----------|
| 127 | Urokinaseâ€Type Plasminogen Activator Receptor Plays a Role in Neutrophil Migration during Lipopolysaccharideâ€Induced Peritoneal Inflammation but Not duringEscherichia coli–Induced Peritonitis. Journal of Infectious Diseases, 2006, 193, 522-530. | 4.0 | 31 |
| 128 | Toll-Like Receptor 2 Does Not Contribute to Host Response during Postinfluenza Pneumococcal Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 609-614. | 2.9 | 31 |
| 129 | Enhanced vulnerability for Streptococcus pneumoniae sepsis during asplenia is determined by the bacterial capsule. Immunobiology, 2011, 216, 863-870. | 1.9 | 31 |
| 130 | CCAAT/enhancer-binding protein \hat{l} facilitates bacterial dissemination during pneumococcal pneumonia in a platelet-activating factor receptor-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9113-9118. | 7.1 | 31 |
| 131 | Epac-Rap Signaling Reduces Oxidative Stress in the Tubular Epithelium. Journal of the American Society of Nephrology: JASN, 2014, 25, 1474-1485. | 6.1 | 31 |
| 132 | Interleukin-18 Facilitates the Early Antimicrobial Host Response to Escherichia coli Peritonitis. Infection and Immunity, 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. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L219-L228. | 2.9 | 30 |
| 134 | Metabolic injury-induced NLRP3 inflammasome activation dampens phospholipid degradation. Scientific Reports, 2017, 7, 2861. | 3.3 | 30 |
| 135 | Deletion of NLRX1 increases fatty acid metabolism and prevents diet-induced hepatic steatosis and metabolic syndrome. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 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. Nephrology Dialysis Transplantation, 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. Infection and Immunity, 2012, 80, 3812-3820. | 2.2 | 29 |
| 138 | NLRP3 and ASC Differentially Affect the Lung Transcriptome during Pneumococcal Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 699-712. | 2.9 | 29 |
| 139 | Effect of TREM-1 blockade and single nucleotide variants in experimental renal injury and kidney transplantation. Scientific Reports, 2016, 6, 38275. | 3.3 | 29 |
| 140 | A thrombomodulin mutation that impairs activated protein C generation results in uncontrolled lung inflammation during murine tuberculosis. Blood, 2005, 106, 2761-2768. | 1.4 | 28 |
| 141 | Granzymes A and B Regulate the Local Inflammatory Response during <i>Klebsiella pneumoniae</i> Pneumonia. Journal of Innate Immunity, 2016, 8, 258-268. | 3.8 | 28 |
| 142 | Stem Cell Factor Expression after Renal Ischemia Promotes Tubular Epithelial Survival. PLoS ONE, 2010, 5, e14386. | 2.5 | 28 |
| 143 | Interleukin-1 Receptor-Associated Kinase M-Deficient Mice Demonstrate an Improved Host Defense during Gram-negative Pneumonia. Molecular Medicine, 2012, 18, 1067-1075. | 4.4 | 27 |
| 144 | Donor and recipient genetic variants in NLRP3 associate with early acute rejection following kidney transplantation. Scientific Reports, 2016, 6, 36315. | 3.3 | 27 |

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|-----|--|-----|-----------|
| 145 | CD44 Deficiency Is Associated with Enhanced <i>Escherichia coli </i> Io-Induced Proinflammatory Cytokine and Chemokine Release by Peritoneal Macrophages. Infection and Immunity, 2010, 78, 115-124. | 2.2 | 26 |
| 146 | Interleukin 1 Receptor–Associated Kinase M Impairs Host Defense During Pneumococcal Pneumonia. Journal of Infectious Diseases, 2012, 205, 1849-1857. | 4.0 | 26 |
| 147 | Myeloid-related protein-14 deficiency promotes inflammation in staphylococcal pneumonia. European Respiratory Journal, 2015, 46, 464-473. | 6.7 | 26 |
| 148 | Receptor for Advanced Glycation End Products (RAGE) Serves a Protective Role during Klebsiella pneumoniae - Induced Pneumonia. PLoS ONE, 2016, 11, e0141000. | 2.5 | 26 |
| 149 | Histological characteristics of Acute Tubular Injury during Delayed Graft Function predict renal function after renal transplantation. Physiological Reports, 2019, 7, e14000. | 1.7 | 26 |
| 150 | The Polysaccharide Capsule of Streptococcus pneumonia Partially Impedes MyD88-Mediated Immunity during Pneumonia in Mice. PLoS ONE, 2015, 10, e0118181. | 2.5 | 25 |
| 151 | ASC and NLRP3 impair host defense during lethal pneumonia caused by serotype 3 <i>Streptococcus pneumoniae</i>) in mice. European Journal of Immunology, 2018, 48, 66-79. | 2.9 | 25 |
| 152 | Reciprocal functions of hepatocyte growth factor and transforming growth factor- \hat{l}^21 in the progression of renal diseases: A role for CD44?. Kidney International, 2003, 64, S15-S20. | 5.2 | 24 |
| 153 | The thiazolidinedione ciglitazone reduces bacterial outgrowth and early inflammation during Streptococcus pneumoniae pneumonia in mice*. Critical Care Medicine, 2009, 37, 614-618. | 0.9 | 24 |
| 154 | Receptor for advanced glycation end products is protective during murine tuberculosis. Molecular Immunology, 2012, 52, 183-189. | 2.2 | 24 |
| 155 | Intragraft FOXP3 Protein or mRNA During Acute Renal Allograft Rejection Correlates With Inflammation, Fibrosis, and Poor Renal Outcome. Transplantation, 2009, 87, 1377-1380. | 1.0 | 23 |
| 156 | Intragraft Tubular Vimentin and CD44 Expression Correlate With Long-Term Renal Allograft Function and Interstitial Fibrosis and Tubular Atrophy. Transplantation, 2010, 90, 502-509. | 1.0 | 23 |
| 157 | Ligands of the receptor for advanced glycation end products, including high-mobility group box 1, limit bacterial dissemination during Escherichia coli peritonitis*. Critical Care Medicine, 2010, 38, 1414-1422. | 0.9 | 23 |
| 158 | Hematopoietic but Not Endothelial Cell MyD88 Contributes to Host Defense during Gram-negative Pneumonia Derived Sepsis. PLoS Pathogens, 2014, 10, e1004368. | 4.7 | 23 |
| 159 | Role of TREM1-DAP12 in Renal Inflammation during Obstructive Nephropathy. PLoS ONE, 2013, 8, e82498. | 2.5 | 23 |
| 160 | S100A8/A9 Is Not Involved in Host Defense against Murine Urinary Tract Infection. PLoS ONE, 2010, 5, e13394. | 2.5 | 22 |
| 161 | RAGE Does Not Contribute to Renal Injury and Damage upon Ischemia/Reperfusion-Induced Injury. Journal of Innate Immunity, 2012, 4, 80-85. | 3.8 | 22 |
| 162 | Expression and Function of Granzymes A and B in <i>Escherichia coli</i> Peritonitis and Sepsis. Mediators of Inflammation, 2017, 2017, 1-11. | 3.0 | 22 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Impairment of host defence by exotoxin A in Pseudomonas aeruginosa pneumonia in mice. Journal of Medical Microbiology, 2001, 50, 822-827. | 1.8 | 22 |
| 164 | Enhanced mobilization of bone marrow cells does not ameliorate renal fibrosis. Nephrology Dialysis Transplantation, 2007, 23, 483-491. | 0.7 | 21 |
| 165 | Renal endothelial protein C receptor expression and shedding during diabetic nephropathy. Journal of Thrombosis and Haemostasis, 2016, 14, 1171-1182. | 3.8 | 21 |
| 166 | Endoplasmic reticulum chaperone gp96 in macrophages is essential for protective immunity during Gramâ€negative pneumonia. Journal of Pathology, 2016, 238, 74-84. | 4.5 | 21 |
| 167 | Human Alpha-1-Antitrypsin (hAAT) therapy reduces renal dysfunction and acute tubular necrosis in a murine model of bilateral kidney ischemia-reperfusion injury. PLoS ONE, 2017, 12, e0168981. | 2.5 | 21 |
| 168 | Calcineurin inhibitor Tacrolimus impairs host immune response against urinary tract infection. Scientific Reports, 2019, 9, 106. | 3.3 | 21 |
| 169 | Delineation of the Role of Toll-like Receptor Signaling during Peritonitis by a Gradually Growing Pathogenic Escherichia coli. Journal of Biological Chemistry, 2011, 286, 36603-36618. | 3.4 | 20 |
| 170 | The role of CD44 in the acute and resolution phase of the host response during pneumococcal pneumonia. Laboratory Investigation, 2011, 91, 588-597. | 3.7 | 20 |
| 171 | 1,25-Vitamin D3 Deficiency Induces Albuminuria. American Journal of Pathology, 2016, 186, 794-804. | 3.8 | 20 |
| 172 | TREM1/3 Deficiency Impairs Tissue Repair After Acute Kidney Injury and Mitochondrial Metabolic Flexibility in Tubular Epithelial Cells. Frontiers in Immunology, 2019, 10, 1469. | 4.8 | 20 |
| 173 | ST2 deficient mice display a normal host defense against pulmonary infection with Mycobacterium tuberculosis. Microbes and Infection, 2009, $11,524-530$. | 1.9 | 19 |
| 174 | SerpinB9 expression in human renal tubular epithelial cells is induced by triggering of the viral dsRNA sensors TLR3, MDA5 and RIG-I. Nephrology Dialysis Transplantation, 2012, 27, 2746-2754. | 0.7 | 19 |
| 175 | Single Immunoglobulin Interleukin-1 Receptor-Related Molecule Impairs Host Defense during Pneumonia and Sepsis Caused by <i>Streptococcus Pneumoniae</i> . Journal of Innate Immunity, 2014, 6, 542-552. | 3.8 | 19 |
| 176 | CD44-Deficiency Attenuates the Immunologic Responses to LPS and Delays the Onset of Endotoxic Shock-Induced Renal Inflammation and Dysfunction. PLoS ONE, 2013, 8, e84479. | 2.5 | 19 |
| 177 | Intragraft Toll-like receptor profiling in acute renal allograft rejection. Nephrology Dialysis Transplantation, 2010, 25, 4087-4092. | 0.7 | 18 |
| 178 | Viral double-stranded RNA sensors induce antiviral, pro-inflammatory, and pro-apoptotic responses in human renal tubular epithelial cells. Kidney International, 2012, 82, 664-675. | 5.2 | 18 |
| 179 | Protease Activated Receptor-1 Deficiency Diminishes Bleomycin-Induced Skin Fibrosis. Molecular Medicine, 2014, 20, 410-416. | 4.4 | 18 |
| 180 | Deficiency for the Chemokine Monocyte Chemoattractant Protein-1 Aggravates Tubular Damage after Renal Ischemia/Reperfusion Injury. PLoS ONE, 2015, 10, e0123203. | 2.5 | 18 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Bisphosphonate nephropathy: A case series and review of the literature. British Journal of Clinical Pharmacology, 2021, 87, 3485-3491. | 2.4 | 18 |
| 182 | Evaluation of a Novel System for Hypothermic Oxygenated Pulsatile Perfusion Preservation. International Journal of Artificial Organs, 2009, 32, 728-738. | 1.4 | 17 |
| 183 | Expression and Function of Macrophage Migration Inhibitory Factor (MIF) in Melioidosis. PLoS Neglected Tropical Diseases, 2010, 4, e605. | 3.0 | 17 |
| 184 | CCAAT-Enhancer Binding Protein Delta (C/EBPÎ) Protects Against Klebsiella pneumoniae–Induced Pulmonary Infection: Potential Role for Macrophage Migration. Journal of Infectious Diseases, 2012, 206, 1826-1835. | 4.0 | 17 |
| 185 | High glucose induces HGF-independent activation of Met receptor in human renal tubular epithelium. Journal of Receptor and Signal Transduction Research, 2017, 37, 535-542. | 2.5 | 17 |
| 186 | Platelet-Activating Factor Receptor Contributes to Host Defense againstPseudomonas aeruginosaPneumonia but Is Not Essential for the Accompanying Inflammatory and Procoagulant Response. Journal of Immunology, 2008, 180, 3357-3365. | 0.8 | 16 |
| 187 | Predominant Tubular Interleukin-18 Expression in Polyomavirus-Associated Nephropathy. Transplantation, 2016, 100, e88-e95. | 1.0 | 16 |
| 188 | Increased Circulating and Urinary Levels of Soluble TAM Receptors in Diabetic Nephropathy. American Journal of Pathology, 2017, 187, 1971-1983. | 3.8 | 16 |
| 189 | Role of tissue factor in the procoagulant and antibacterial effects of human adipose-derived mesenchymal stem cells during pneumosepsis in mice. Stem Cell Research and Therapy, 2019, 10, 286. | 5.5 | 16 |
| 190 | Prevention of relapses with levamisole as adjuvant therapy in children with a first episode of idiopathic nephrotic syndrome: study protocol for a double blind, randomised placebo-controlled trial (the LEARNS study). BMJ Open, 2019, 9, e027011. | 1.9 | 16 |
| 191 | Urinary mitochondrial DNA associates with delayed graft function following renal transplantation. Nephrology Dialysis Transplantation, 2020, 35, 1320-1327. | 0.7 | 16 |
| 192 | The dysregulation of metabolic pathways and induction of the pentose phosphate pathway in renal ischaemia–reperfusion injury. Journal of Pathology, 2021, 253, 404-414. | 4.5 | 16 |
| 193 | CCAAT-enhancer binding protein delta (C/EBPÎ) attenuates tubular injury and tubulointerstitial fibrogenesis during chronic obstructive nephropathy. Laboratory Investigation, 2014, 94, 89-97. | 3.7 | 15 |
| 194 | Cellular origin and microRNA profiles of circulating extracellular vesicles in different stages of diabetic nephropathy. CKJ: Clinical Kidney Journal, 2021, 14, 358-365. | 2.9 | 15 |
| 195 | Limited Role of the Receptor for Advanced Glycation End Products during & lt;b> <i>Streptococcus pneumoniae</i> Bacteremia. Journal of Innate Immunity, 2013, 5, 603-612. | 3.8 | 15 |
| 196 | Proliferation and maturation of microvessels in arteriovenous malformations – expression patterns of angiogenic and cell cycleâ€dependent factors. Journal of Cutaneous Pathology, 2012, 39, 610-620. | 1.3 | 14 |
| 197 | Opposite role of CD44-standard and CD44-variant-3 in tubular injury and development of renal fibrosis during chronic obstructive nephropathy. Kidney International, 2014, 86, 558-569. | 5.2 | 14 |
| 198 | Role of Triggering Receptor Expressed on Myeloid Cells-1/3 in <i>Klebsiella</i> Derived Pneumosepsis. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 647-655. | 2.9 | 14 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | Neutrophil-dependent tumor rejection and priming of tumoricidal CD8+T cell response induced by dendritic cells overexpressing CD95L. Journal of Leukocyte Biology, 2008, 84, 713-720. | 3.3 | 13 |
| 200 | Osteopontin Impairs Host Defense during Established Gram-Negative Sepsis Caused by Burkholderia pseudomallei (Melioidosis). PLoS Neglected Tropical Diseases, 2010, 4, e806. | 3.0 | 13 |
| 201 | Phenotyping of Nod1/2 double deficient mice and characterization of Nod1/2 in systemic inflammation and associated renal disease. Biology Open, 2012, $1, 1239-1247$. | 1.2 | 13 |
| 202 | The role of TLR2 in the host response to pneumococcal pneumonia in absence of the spleen. BMC Infectious Diseases, 2012, 12, 139. | 2.9 | 13 |
| 203 | Diagnostic accuracy of immunofluorescence versus immunoperoxidase staining to distinguish immune complex-mediated glomerulonephritis and C3 dominant glomerulopathy. Histopathology, 2018, 72, 601-608. | 2.9 | 13 |
| 204 | Intestinal <i>Enterococcus faecium</i> Colonization Improves Host Defense during Polymicrobial Peritonitis. Journal of Infectious Diseases, 2009, 200, 735-744. | 4.0 | 12 |
| 205 | Urokinase Plasminogen Activator Receptor-Deficient Mice Demonstrate Reduced Hyperoxia-Induced Lung Injury. American Journal of Pathology, 2009, 174, 2182-2189. | 3.8 | 12 |
| 206 | Modular Transcriptional Networks of the Host Pulmonary Response during Early and Late Pneumococcal Pneumonia. Molecular Medicine, 2015, 21, 430-441. | 4.4 | 12 |
| 207 | Toll-Like Receptor 9 Enhances Bacterial Clearance and Limits Lung Consolidation in Murine Pneumonia Caused by Methicillin-Resistant Staphylococcus aureus. Molecular Medicine, 2016, 22, 292-299. | 4.4 | 12 |
| 208 | CD4+Cells Play a Limited Role in Murine Lung Infection withMycobacterium kansasii. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 167-173. | 2.9 | 11 |
| 209 | Caspase-11 contributes to pulmonary host defense against Klebsiella pneumoniae and local activation of coagulation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L105-L114. | 2.9 | 11 |
| 210 | Hematopoietic stem cell transplantation in a patient with proteasome-associated autoinflammatory syndrome (PRAAS). Journal of Allergy and Clinical Immunology, 2022, 149, 1120-1127.e8. | 2.9 | 11 |
| 211 | Interleukin-1 receptor antagonist transiently impairs antibacterial defense but not survival in murine pneumococcal pneumonia. European Cytokine Network, 2003, 14, 242-5. | 2.0 | 11 |
| 212 | ENDOGENOUS INTERLEUKIN-12 IMPROVES THE EARLY ANTIMICROBIAL HOST RESPONSE TO MURINE ESCHERICHIA COLI PERITONITIS. Shock, 2005, 23, 54-58. | 2.1 | 10 |
| 213 | Toll-Like Receptor Family Polymorphisms Are Associated with Primary Renal Diseases but Not with Renal Outcomes Following Kidney Transplantation. PLoS ONE, 2015, 10, e0139769. | 2.5 | 10 |
| 214 | Intragraft Blood Dendritic Cell Antigen-1–Positive Myeloid Dendritic Cells Increase during BK Polyomavirus–Associated Nephropathy. Journal of the American Society of Nephrology: JASN, 2016, 27, 2502-2510. | 6.1 | 10 |
| 215 | Absence of Intragraft B Cells in Rejection Biopsies After Rituximab Induction Therapy: Consequences for Clinical Outcome. Transplantation Direct, 2017, 3, e143. | 1.6 | 10 |
| 216 | Vorapaxar treatment reduces mesangial expansion in streptozotocin-induced diabetic nephropathy in mice. Oncotarget, 2018, 9, 21655-21662. | 1.8 | 10 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Interleukinâ€33 improves local immunity during Gramâ€negative pneumonia by a combined effect on neutrophils and inflammatory monocytes. Journal of Pathology, 2021, 253, 374-383. | 4.5 | 10 |
| 218 | Limited Anti-Inflammatory Role for Interleukin-1 Receptor Like 1 (ST2) in the Host Response to Murine Postinfluenza Pneumococcal Pneumonia. PLoS ONE, 2013, 8, e58191. | 2.5 | 10 |
| 219 | Renal and Urinary Levels of Endothelial Protein C Receptor Correlate with Acute Renal Allograft Rejection. PLoS ONE, 2013, 8, e64994. | 2.5 | 10 |
| 220 | Lipopolysaccharide binding protein-deficient mice have a normal defense against pulmonary mycobacterial infection. Clinical Immunology, 2005, 116, 174-181. | 3.2 | 9 |
| 221 | Monocyte Chemoattractant Protein 1 Does Not Contribute to Protective Immunity against Pneumococcal Pneumonia. Infection and Immunity, 2006, 74, 7021-7023. | 2.2 | 9 |
| 222 | CD44v3-v10 reduces the profibrotic effects of TGF- \hat{l}^21 and attenuates tubular injury in the early stage of chronic obstructive nephropathy. American Journal of Physiology - Renal Physiology, 2013, 305, F1445-F1454. | 2.7 | 9 |
| 223 | Impact of Early Postnatal NSAID Treatment on Nephrogenesis in Wistar Rats. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2015, 104, 218-226. | 1.4 | 9 |
| 224 | The lectin like domain of thrombomodulin is involved in the defence against pyelonephritis. Thrombosis Research, 2015, 136, 1325-1331. | 1.7 | 9 |
| 225 | TIR-Domain-Containing Adaptor-Inducing Interferon- \hat{l}^2 (TRIF) Mediates Antibacterial Defense during Gram-Negative Pneumonia by Inducing Interferon-γ. Journal of Innate Immunity, 2015, 7, 637-646. | 3.8 | 9 |
| 226 | Activated protein C protects against renal ischaemia/reperfusion injury, independent of its anticoagulant properties. Thrombosis and Haemostasis, 2016, 116, 124-133. | 3.4 | 9 |
| 227 | Early Steroid Withdrawal Compared With Standard Immunosuppression in Kidney Transplantation - Interim Analysis of the Amsterdam-Leiden-Groningen Randomized Controlled Trial. Transplantation Direct, 2018, 4, e354. | 1.6 | 9 |
| 228 | \hat{l}^2 -Cyclodextrin counteracts obesity in Western diet-fed mice but elicits a nephrotoxic effect. Scientific Reports, 2019, 9, 17633. | 3.3 | 9 |
| 229 | Renal amyloidosis: validation of a proposed histological scoring system in an independent cohort. CKJ: Clinical Kidney Journal, 2021, 14, 855-862. | 2.9 | 9 |
| 230 | Interleukin 18 Participates in the Early Inflammatory Response and Bacterial Clearance during Pneumonia Caused by Nontypeable <i>Haemophilus influenzae</i> . Infection and Immunity, 2007, 75, 5068-5072. | 2.2 | 8 |
| 231 | Endogenous tissue-type plasminogen activator is protective during ascending urinary tract infection. Nephrology Dialysis Transplantation, 2008, 24, 801-808. | 0.7 | 8 |
| 232 | Ultrastructural Analysis of Dermal Fibroblasts in Mucopolysaccharidosis Type I: Effects of Enzyme Replacement Therapy and Hematopoietic Cell Transplantation. Ultrastructural Pathology, 2010, 34, 126-132. | 0.9 | 8 |
| 233 | Cyclosporine versus everolimus: effects on the glomerulus. Clinical Transplantation, 2013, 27, 535-540. | 1.6 | 8 |
| 234 | Epithelial Myeloid-Differentiation Factor 88 Is Dispensable duringKlebsiellaPneumonia. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 648-656. | 2.9 | 8 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 235 | A novel mutation of laminin \hat{l}^2 2 (LAMB2) in two siblings with renal failure. European Journal of Pediatrics, 2017, 176, 515-519. | 2.7 | 8 |
| 236 | A Multicenter Application of the 2018 Banff Classification for BK Polyomavirus-associated Nephropathy in Renal Transplantation. Transplantation, 2019, 103, 2692-2700. | 1.0 | 8 |
| 237 | Interleukin-1 contributes to an effective clearance of Mycobacterium kansasii from the respiratory tract. Microbes and Infection, 2006, 8, 2409-2413. | 1.9 | 7 |
| 238 | CD14 plays a limited role during influenza A virus infection in vivo. Immunology Letters, 2007, 113, 47-51. | 2.5 | 7 |
| 239 | Osteopontin is not crucial to protective immunity during murine tuberculosis. Immunology, 2009, 128, e766-76. | 4.4 | 7 |
| 240 | The prognostic significance of glomerular infiltrating leukocytes during acute renal allograft rejection. Transplant Immunology, 2015, 33, 168-175. | 1.2 | 7 |
| 241 | No difference in renal injury and fibrosis between wild-type and NOD1/NOD2 double knockout mice with chronic kidney disease induced by ureteral obstruction. BMC Nephrology, 2018, 19, 78. | 1.8 | 7 |
| 242 | Pharmacological PARâ€1 inhibition reduces blood glucose levels but does not improve kidney function in experimental type 2 diabetic nephropathy. FASEB Journal, 2019, 33, 10966-10972. | 0.5 | 7 |
| 243 | Platelet inhibition by ticagrelor is protective against diabetic nephropathy in mice. FASEB Journal, 2020, 34, 13750-13761. | 0.5 | 7 |
| 244 | Cecal ligation and puncture induced sepsis impairs host defense against Enterococcus faecium peritonitis. Intensive Care Medicine, 2009, 35, 924-932. | 8.2 | 6 |
| 245 | Toll-like receptor 9 is not important for host defense against Haemophilus influenzae. Immunobiology, 2010, 215, 910-914. | 1.9 | 6 |
| 246 | Plasminogen activator inhibitor type I may contribute to transient, non-specific changes in immunity in the subacute phase of murine tuberculosis. Microbes and Infection, 2012, 14, 748-755. | 1.9 | 6 |
| 247 | Role of Nucleotide-Binding Oligomerization Domain-Containing (NOD) 2 in Host Defense during Pneumococcal Pneumonia. PLoS ONE, 2015, 10, e0145138. | 2.5 | 6 |
| 248 | NLRX1 does not play a role in diabetes nor the development of diabetic nephropathy induced by multiple low doses of streptozotocin. PLoS ONE, 2019, 14, e0214437. | 2.5 | 6 |
| 249 | Platelet Btk is Required for Maintaining Lung Vascular Integrity during Murine Pneumococcal Pneumosepsis. Thrombosis and Haemostasis, 2019, 119, 930-940. | 3.4 | 6 |
| 250 | Challenges and opportunities for nephrology in Western Europe. Kidney International, 2019, 95, 1037-1040. | 5.2 | 6 |
| 251 | CD27 contributes to the early systemic immune response to Mycobacterium tuberculosis infection but does not affect outcome. International Immunology, 2006, 18, 1531-1539. | 4.0 | 5 |
| 252 | Role of Interleukin 1 Receptor Like 1 (ST2) in Gram-Negative and Gram-Positive Sepsis in Mice. Shock, 2013, 40, 290-296. | 2.1 | 5 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 253 | Comparison of Two Different Immunohistochemical Quadruple Staining Approaches to Identify Innate Lymphoid Cells in Formalin-fixed Paraffin-embedded Human Tissue. Journal of Histochemistry and Cytochemistry, 2020, 68, 127-138. | 2.5 | 5 |
| 254 | Bruton's Tyrosine Kinase-Mediated Signaling in Myeloid Cells Is Required for Protective Innate Immunity During Pneumococcal Pneumonia. Frontiers in Immunology, 2021, 12, 723967. | 4.8 | 5 |
| 255 | Protease activated receptor 2 in diabetic nephropathy: a double edged sword. American Journal of Translational Research (discontinued), 2017, 9, 4512-4520. | 0.0 | 4 |
| 256 | The Effects of Early Postnatal Diuretics Treatment on Kidney Development and Long-Term Kidney Function in Wistar Rats. Nephron, 2016, 132, 110-118. | 1.8 | 3 |
| 257 | Unique Renal Manifestation of Type I Cryoglobulinemia, With Massive Crystalloid Deposits in Glomerular Histiocytes, Podocytes, and Endothelial Cells. American Journal of Clinical Pathology, 2016, 145, 282-285. | 0.7 | 3 |
| 258 | Nephrotic syndrome in Kimura's disease: apropos a case of the glomerular tip lesion in an African-Caribbean male. CKJ: Clinical Kidney Journal, 2011, 4, 60-62. | 2.9 | 2 |
| 259 | The interplay between antiviral immunity and allo-immune reactivity after renal transplantation. Transplant Immunology, 2014, 31, 191-194. | 1.2 | 2 |
| 260 | DNAX-Activating Protein of 12 kDa Impairs Host Defense in Pneumococcal Pneumonia. Critical Care Medicine, 2014, 42, e783-e790. | 0.9 | 2 |
| 261 | Diagnostic dilemmas in a girl with acute glomerulonephritis: Answers. Pediatric Nephrology, 2018, 33, 65-69. | 1.7 | 2 |
| 262 | Evaluation of the current postâ€transplantation Human Leukocyte Antigen antibody screening in pediatric renal transplant recipients. Pediatric Transplantation, 2019, 23, e13338. | 1.0 | 2 |
| 263 | <scp>CCAAT</scp> /enhancerâ€binding protein delta (C/ <scp>EBP</scp> Î) plays a minor role in renal host defense against uropathogenic <i><scp>E</scp>scherichia coli</i> . Transplant Infectious Disease, 2013, 15, E119-21. | 1.7 | 1 |
| 264 | Aryl hydrocarbon receptor expression by macrophages and lymphocytes within infiltrates in BK polyomavirus associated nephropathy. Transplant Immunology, 2018, 47, 18-21. | 1.2 | 1 |
| 265 | Diagnostic dilemmas in a girl with acute glomerulonephritis: Questions. Pediatric Nephrology, 2018, 33, 63-64. | 1.7 | 1 |
| 266 | Experimental thrombocytopenia does not affect acute kidney injury 24 hours after renal ischemia reperfusion in mice. Platelets, 2020, 31, 383-391. | 2.3 | 1 |
| 267 | NLRX1 is not involved in the host defense against Escherichia coli induced pyelonephritis. F1000Research, 0, 7, 1197. | 1.6 | 1 |
| 268 | Advanced Tertiary Lymphoid Tissues in Protocol Biopsies in Kidney Transplant Recipients: Addressing Additional Methods To Detect Intragraft B Cells. Journal of the American Society of Nephrology: JASN, 2022, , ASN.2021111509. | 6.1 | 1 |
| 269 | Bruton's Tyrosine Kinase in Neutrophils Is Crucial for Host Defense against <i>Klebsiella pneumoniae</i> . Journal of Innate Immunity, 2023, 15, 1-15. | 3.8 | 1 |
| 270 | Spatial Differences in the Presence of FOXP3+ and GranzymeB+ T Cells between the Intra- and Extravascular Compartments in Renal Allograft Vasculopathy. PLoS ONE, 2011, 6, e18656. | 2.5 | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 271 | Generation of Alloreactive-Anergized Tr1 Cells From Patients on Dialysis for the Induction of Renal Transplant Tolerance. Transplantation, 2015, 99, 1551-1552. | 1.0 | 0 |
| 272 | Authors' Response to Letter to the Editor on "Unidentified Variables May Account for Variability in Multiplexing Results― Journal of Histochemistry and Cytochemistry, 2020, 68, 355-356. | 2.5 | 0 |
| 273 | Tubulointerstitial Injury in IgA Nephropathy. , 2009, , 55-67. | | 0 |