

Joris J T H Roelofs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2200945/publications.pdf>

Version: 2024-02-01

201
papers

6,840
citations

66315

42
h-index

79644

73
g-index

203
all docs

203
docs citations

203
times ranked

10885
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Myeloid Liver Kinase B1 Depletion With a Reduction in Alveolar Macrophage Numbers and an Impaired Host Defense During Gram-Negative Pneumonia. <i>Journal of Infectious Diseases</i> , 2022, 225, 1284-1295.	1.9	12
2	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.	5.9	43
3	Role of Myeloid Tet Methylcytosine Dioxygenase 2 in Pulmonary and Peritoneal Inflammation Induced by Lipopolysaccharide and Peritonitis Induced by <i>Escherichia coli</i> . <i>Cells</i> , 2022, 11, 82.	1.8	6
4	Bruton's Tyrosine Kinase Deficiency Ameliorates Antimicrobial Host Defense during Peritonitis Induced by Pathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2022, , e0067421.	1.0	0
5	Prophylactic furosemide to prevent transfusion-associated circulatory overload: a randomized controlled study in rats. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
6	Bronchial Thermoplasty Induced Airway Smooth Muscle Reduction and Clinical Response in Severe Asthma. The TASMA Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 175-184.	2.5	58
7	Renal amyloidosis: validation of a proposed histological scoring system in an independent cohort. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 855-862.	1.4	9
8	The dysregulation of metabolic pathways and induction of the pentose phosphate pathway in renal ischaemia-reperfusion injury. <i>Journal of Pathology</i> , 2021, 253, 404-414.	2.1	16
9	Cellular origin and microRNA profiles of circulating extracellular vesicles in different stages of diabetic nephropathy. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 358-365.	1.4	15
10	Bisphosphonate nephropathy: A case series and review of the literature. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3485-3491.	1.1	18
11	Bronchial epithelial DNA methyltransferase 3b dampens pulmonary immune responses during <i>Pseudomonas aeruginosa</i> infection. <i>PLoS Pathogens</i> , 2021, 17, e1009491.	2.1	10
12	The effect of targeting Tie2 on hemorrhagic shock-induced renal perfusion disturbances in rats. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 23.	0.9	3
13	Renal involvement in a patient with the chronic visceral subtype of acid sphingomyelinase deficiency resembles Fabry disease. <i>JIMD Reports</i> , 2021, 62, 15-21.	0.7	0
14	Non-Tumor CCAAT/Enhancer-Binding Protein Delta Potentiates Tumor Cell Extravasation and Pancreatic Cancer Metastasis Formation. <i>Biomolecules</i> , 2021, 11, 1079.	1.8	4
15	Differential effects of speed and volume on transfusion-associated circulatory overload: A randomized study in rats. <i>Vox Sanguinis</i> , 2021, , .	0.7	2
16	Hypoxia-Inducible Factor-1 β in Macrophages, but Not in Neutrophils, Is Important for Host Defense during <i>Klebsiella pneumoniae</i> -Induced Pneumosepsis. <i>Mediators of Inflammation</i> , 2021, 2021, 1-12.	1.4	7
17	Bruton's Tyrosine Kinase-Mediated Signaling in Myeloid Cells Is Required for Protective Innate Immunity During Pneumococcal Pneumonia. <i>Frontiers in Immunology</i> , 2021, 12, 723967.	2.2	5
18	α -fetoprotein not lupus: A placental site trophoblastic tumor presenting as a lupus-like paraneoplastic syndrome. A grand round case. <i>Lupus</i> , 2021, 30, 495-501.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Urinary mitochondrial DNA associates with delayed graft function following renal transplantation. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1320-1327.	0.4	16
20	Prekallikrein inhibits innate immune signaling in the lung and impairs host defense during pneumosepsis in mice. <i>Journal of Pathology</i> , 2020, 250, 95-106.	2.1	10
21	Experimental thrombocytopenia does not affect acute kidney injury 24 hours after renal ischemia reperfusion in mice. <i>Platelets</i> , 2020, 31, 383-391.	1.1	1
22	Viral presence and immunopathology in patients with lethal COVID-19: a prospective autopsy cohort study. <i>Lancet Microbe</i> , The, 2020, 1, e290-e299.	3.4	422
23	Clinical consequences of primary CMV infection after renal transplantation: a caseâ€“control study. <i>Transplant International</i> , 2020, 33, 1116-1127.	0.8	4
24	Allogeneic hematopoietic cell transplantation in the management of GATA2 deficiency and pulmonary alveolar proteinosis. <i>Clinical Immunology</i> , 2020, 218, 108522.	1.4	9
25	Platelet inhibition by ticagrelor is protective against diabetic nephropathy in mice. <i>FASEB Journal</i> , 2020, 34, 13750-13761.	0.2	7
26	CCAAT/Enhancer-Binding Protein Delta (C/EBPÎ): A Previously Unrecognized Tumor Suppressor that Limits the Oncogenic Potential of Pancreatic Ductal Adenocarcinoma Cells. <i>Cancers</i> , 2020, 12, 2546.	1.7	11
27	DEEPGRAFT, A DEEP LEARNING ALGORITHM TO CLASSIFY KIDNEY TRANSPLANT DISEASES FROM DIGITAL WHOLE SLIDE BIOPSY IMAGES. <i>Transplantation</i> , 2020, 104, S14-S15.	0.5	0
28	Therapeutic application of recombinant human ADAMTS-13 improves shock reversal and coagulation status in a trauma hemorrhage and transfusion rat model. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 42.	0.9	4
29	Vendor effects on murine gut microbiota and its influence on lipopolysaccharide-induced lung inflammation and Gram-negative pneumonia. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 47.	0.9	12
30	The Effect of Washing of Stored Red Blood Cell Transfusion Units on Post Transfusion Recovery and Outcome in a Pneumosepsis Animal Model. <i>Shock</i> , 2020, 54, 794-801.	1.0	4
31	Melioidosis in travelers: An analysis of Dutch melioidosis registry data 1985â€“2018. <i>Travel Medicine and Infectious Disease</i> , 2019, 32, 101461.	1.5	15
32	Pulmonary complement depositions in autopsy of critically ill patients have no relation with ARDS. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 35.	0.9	5
33	Use of a high platelet-to-RBC ratio of 2:1 is more effective in correcting trauma-induced coagulopathy than a ratio of 1:1 in a rat multiple trauma transfusion model. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 42.	0.9	8
34	Complement factor C5 inhibition reduces type 2 responses without affecting group 2 innate lymphoid cells in a house dust mite induced murine asthma model. <i>Respiratory Research</i> , 2019, 20, 165.	1.4	11
35	Volume noncompliance and transfusion are essential for transfusionâ€“associated circulatory overload: a novel animal model. <i>Transfusion</i> , 2019, 59, 3617-3627.	0.8	11
36	Deep Learningâ€“Based Histopathologic Assessment of Kidney Tissue. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1968-1979.	3.0	226

#	ARTICLE	IF	CITATIONS
37	Washing or filtering of blood products does not improve outcome in a rat model of trauma and multiple transfusion. <i>Transfusion</i> , 2019, 59, 134-145.	0.8	9
38	Role of Toll-Like Receptor 5 (TLR5) in Experimental Melioidosis. <i>Infection and Immunity</i> , 2019, 87, .	1.0	7
39	NLRX1 does not play a role in diabetes nor the development of diabetic nephropathy induced by multiple low doses of streptozotocin. <i>PLoS ONE</i> , 2019, 14, e0214437.	1.1	6
40	Platelet Btk is Required for Maintaining Lung Vascular Integrity during Murine Pneumococcal Pneumosepsis. <i>Thrombosis and Haemostasis</i> , 2019, 119, 930-940.	1.8	6
41	The role of Mannose Binding Lectin in the immune response against <i>Borrelia burgdorferi sensu lato</i> . <i>Scientific Reports</i> , 2019, 9, 1431.	1.6	21
42	Airway smooth muscle reduction after bronchial thermoplasty in severe asthma correlates with <scp>FEV</scp> ₁. <i>Clinical and Experimental Allergy</i> , 2019, 49, 541-544.	1.4	16
43	Exhaled breath metabolomics reveals a pathogen-specific response in a rat pneumonia model for two human pathogenic bacteria: a proof-of-concept study. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L751-L756.	1.3	17
44	β ² -Cyclodextrin counteracts obesity in Western diet-fed mice but elicits a nephrotoxic effect. <i>Scientific Reports</i> , 2019, 9, 17633.	1.6	9
45	Mitochondrial DNA: Innocent in Plasma, but Guilty in Urine?. <i>Shock</i> , 2019, 51, 267.	1.0	1
46	A Multicenter Application of the 2018 Banff Classification for BK Polyomavirus-associated Nephropathy in Renal Transplantation. <i>Transplantation</i> , 2019, 103, 2692-2700.	0.5	8
47	Confocal Laser Endomicroscopy as a Guidance Tool for Transbronchial Lung Cryobiopsies in Interstitial Lung Disorder. <i>Respiration</i> , 2019, 97, 259-263.	1.2	26
48	Platelet-Dense Granules Worsen Pre-Infection Thrombocytopenia during Gram-Negative Pneumonia-Derived Sepsis. <i>Journal of Innate Immunity</i> , 2019, 11, 168-180.	1.8	7
49	Kininogen deficiency or depletion reduces enhanced pause independent of pulmonary inflammation in a house dust mite-induced murine asthma model. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L187-L196.	1.3	4
50	Thrombocytopenia Impairs Host Defense Against <i>Burkholderia pseudomallei</i> (Melioidosis). <i>Journal of Infectious Diseases</i> , 2019, 219, 648-659.	1.9	14
51	Bronchial thermoplasty induced reduction of airway smooth muscle: results from the randomized controlled TASMA trial. , 2019, , .		2
52	Combining streptozotocin and unilateral nephrectomy is an effective method for inducing experimental diabetic nephropathy in the â€˜resistantâ€™ C57Bl/6J mouse strain. <i>Scientific Reports</i> , 2018, 8, 5542.	1.6	41
53	Protease-Activated Receptor 2 Facilitates Bacterial Dissemination in Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2018, 217, 1462-1471.	1.9	11
54	Aryl hydrocarbon receptor expression by macrophages and lymphocytes within infiltrates in BK polyomavirus associated nephropathy. <i>Transplant Immunology</i> , 2018, 47, 18-21.	0.6	1

#	ARTICLE	IF	CITATIONS
55	Indian Hedgehog Suppresses a Stromal Cell-Driven Intestinal Immune Response. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 67-82.e1.	2.3	24
56	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.	1.0	47
57	Diagnostic accuracy of immunofluorescence versus immunoperoxidase staining to distinguish immune complex-mediated glomerulonephritis and C3 dominant glomerulopathy. Histopathology, 2018, 72, 601-608.	1.6	13
58	Limited role of kininogen in the host response during gram-negative pneumonia-derived sepsis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L397-L405.	1.3	12
59	Platelet glycoprotein VI aids in local immunity during pneumonia-derived sepsis caused by gram-negative bacteria. Blood, 2018, 131, 864-876.	0.6	66
60	The role of platelets in acute kidney injury. Nature Reviews Nephrology, 2018, 14, 457-471.	4.1	59
61	<i>β2</i> Deficiency Increases Organ Damage but Does Not Affect Host Defense During Gram-Negative Pneumonia-Derived Sepsis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1772-1784.	1.1	12
62	MRP8/14 does not contribute to dissemination or inflammation in a murine model of Lyme borreliosis. Immunobiology, 2018, 223, 694-698.	0.8	0
63	Role of Peptidylarginine Deiminase 4 in Neutrophil Extracellular Trap Formation and Host Defense during <i>Klebsiella pneumoniae</i> -Induced Pneumonia-Derived Sepsis. Journal of Immunology, 2018, 201, 1241-1252.	0.4	96
64	Inhibition of the extrinsic or intrinsic coagulation pathway during pneumonia-derived sepsis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L799-L809.	1.3	16
65	<i>Rhom2</i> promotes lupus nephritis through TNF- α and EGFR signaling. Journal of Clinical Investigation, 2018, 128, 1397-1412.	3.9	66
66	Airway smooth muscle mass reduction after Bronchial Thermoplasty in asthmatics correlates with FEV1.. , 2018, , .		1
67	Confocal Laser Endomicroscopy (CLE) for Differentiating the Underlying Cause of Ground Glass Opacities in ILD Patients. , 2018, , .		1
68	Confocal Laser Endomicroscopy (CLE) as a Guidance Tool for Transbronchial Lung Cryobiopsies in ILD. , 2018, , .		0
69	Needle Based Confocal Laser Endomicroscopy (nCLE) for Diagnosing Malignant Pleural Mesothelioma. , 2018, , .		0
70	Bronchial Thermoplasty and its Impact on Mast Cells in the Asthmatic Airway Wall and Smooth Muscle. , 2018, , .		0
71	Thrombin contributes to protective immunity in pneumonia-derived sepsis via fibrin polymerization and platelet-neutrophil interactions. Journal of Thrombosis and Haemostasis, 2017, 15, 744-757.	1.9	41
72	Potential importance of protease activated receptor (PAR)-1 expression in the tumor stroma of non-small-cell lung cancer. BMC Cancer, 2017, 17, 113.	1.1	10

#	ARTICLE	IF	CITATIONS
73	Hyperoxia provokes a time- and dose-dependent inflammatory response in mechanically ventilated mice, irrespective of tidal volumes. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 27.	0.9	55
74	Composition of the cellular infiltrate in patients with simple and complex appendicitis. <i>Journal of Surgical Research</i> , 2017, 214, 190-196.	0.8	13
75	Rapid DNA vaccination against <i>Burkholderia pseudomallei</i> flagellin by tattoo or intranasal application. <i>Virulence</i> , 2017, 8, 1683-1694.	1.8	11
76	Factor XI deficiency enhances the pulmonary allergic response to house dust mite in mice independent of factor XII. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L163-L171.	1.3	12
77	Nebulized Recombinant Human Tissue Factor Pathway Inhibitor Attenuates Coagulation and Exerts Modest Anti-inflammatory Effects in Rat Models of Lung Injury. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2017, 30, 91-99.	0.7	12
78	Endotoxemia Results in Trapping of Transfused Red Blood Cells in Lungs with Associated Lung Injury. <i>Shock</i> , 2017, 48, 484-489.	1.0	5
79	Increased Circulating and Urinary Levels of Soluble TAM Receptors in Diabetic Nephropathy. <i>American Journal of Pathology</i> , 2017, 187, 1971-1983.	1.9	16
80	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.	2.6	116
81	General, but not myeloid or type II lung epithelial cell, myeloid differentiation factor 88 deficiency abrogates house dust mite induced allergic lung inflammation. <i>Clinical and Experimental Immunology</i> , 2017, 187, 204-212.	1.1	2
82	Optical coherence tomography for identification and quantification of human airway wall layers. <i>PLoS ONE</i> , 2017, 12, e0184145.	1.1	24
83	Human plasma-derived C1 esterase inhibitor concentrate has limited effect on house dust mite-induced allergic lung inflammation in mice. <i>PLoS ONE</i> , 2017, 12, e0186652.	1.1	2
84	Coagulation factor XI improves host defence during murine pneumonia-derived sepsis independent of factor XII activation. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1601-1614.	1.8	40
85	Visualizing the alveolar compartment in ILD patients by Optical Coherence Tomography. , 2017, , .		1
86	The gut microbiota as a modulator of innate immunity during melioidosis. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005548.	1.3	36
87	Differences in Inflammation Patterns Induced by African and Asian <i>Burkholderia pseudomallei</i> Isolates in Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1365-1369.	0.6	2
88	Activated protein C protects against renal ischaemia/reperfusion injury, independent of its anticoagulant properties. <i>Thrombosis and Haemostasis</i> , 2016, 116, 124-133.	1.8	9
89	Triggering Receptor Expressed on Myeloid Cells (TREM)-2 Impairs Host Defense in Experimental Melioidosis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004747.	1.3	15
90	Therapeutic Administration of a Monoclonal Anti-IL-1 β Antibody Protects Against Experimental Melioidosis. <i>Shock</i> , 2016, 46, 566-574.	1.0	11

#	ARTICLE	IF	CITATIONS
91	Renal endothelial protein C receptor expression and shedding during diabetic nephropathy. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 1171-1182.	1.9	21
92	Age-Dependent Changes in the Pulmonary Renin-Angiotensin System Are Associated With Severity of Lung Injury in a Model of Acute Lung Injury in Rats. <i>Critical Care Medicine</i> , 2016, 44, e1226-e1235.	0.4	48
93	Case report of cheilitis granulomatosa and joint complaints as presentation of Crohn's disease. <i>Clinical Journal of Gastroenterology</i> , 2016, 9, 73-78.	0.4	4
94	Nebulized C1-Esterase Inhibitor does not Reduce Pulmonary Complement Activation in Rats with Severe Streptococcus Pneumoniae Pneumonia. <i>Cell Biochemistry and Biophysics</i> , 2016, 74, 545-552.	0.9	6
95	Granzyme A impairs host defense during Streptococcus pneumoniae pneumonia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L507-L516.	1.3	20
96	miR-511-3p, embedded in the macrophage mannose receptor gene, contributes to intestinal inflammation. <i>Mucosal Immunology</i> , 2016, 9, 960-973.	2.7	35
97	Intragraft Blood Dendritic Cell Antigen-1-Positive Myeloid Dendritic Cells Increase during BK Polyomavirus-Associated Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2502-2510.	3.0	10
98	Unique Renal Manifestation of Type I Cryoglobulinemia, With Massive Crystalloid Deposits in Glomerular Histiocytes, Podocytes, and Endothelial Cells. <i>American Journal of Clinical Pathology</i> , 2016, 145, 282-285.	0.4	3
99	The gut microbiota plays a protective role in the host defence against pneumococcal pneumonia. <i>Gut</i> , 2016, 65, 575-583.	6.1	601
100	Confocal laser endomicroscopy: Identification and quantification of the alveolar compartment. , 2016, , .		0
101	Optical coherence tomography for human airway wall layer identification and quantification. , 2016, , .		0
102	Reduction of airway smooth muscle mass in airway biopsies following bronchial thermoplasty; the TASMA randomized controlled trial. , 2016, , .		0
103	Deficiency of FHL2 attenuates airway inflammation in mice and genetic variation associates with human bronchial hyperresponsiveness. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1531-1544.	2.7	14
104	Endogenous tissue factor pathway inhibitor has a limited effect on host defence in murine pneumococcal pneumonia. <i>Thrombosis and Haemostasis</i> , 2015, 114, 115-122.	1.8	5
105	Feasibility and Safety of Local Treatment with Recombinant Human Tissue Factor Pathway Inhibitor in a Rat Model of Streptococcus pneumoniae Pneumonia. <i>PLoS ONE</i> , 2015, 10, e0127261.	1.1	6
106	Thrombocytopenia Impairs Host Defense During Murine Streptococcus pneumoniae Pneumonia. <i>Critical Care Medicine</i> , 2015, 43, e75-e83.	0.4	44
107	The lectin like domain of thrombomodulin is involved in the defence against pyelonephritis. <i>Thrombosis Research</i> , 2015, 136, 1325-1331.	0.8	9
108	Expression and Function of S100A8/A9 (Calprotectin) in Human Typhoid Fever and the Murine Salmonella Model. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003663.	1.3	31

#	ARTICLE	IF	CITATIONS
109	The prognostic significance of glomerular infiltrating leukocytes during acute renal allograft rejection. <i>Transplant Immunology</i> , 2015, 33, 168-175.	0.6	7
110	Effect of the oral thrombin inhibitor dabigatran on allergic lung inflammation induced by repeated house dust mite administration in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L768-L775.	1.3	8
111	Eculizumab in Pediatric Dense Deposit Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1773-1782.	2.2	51
112	Thrombin receptor deficiency leads to a high bone mass phenotype by decreasing the RANKL/OPG ratio. <i>Bone</i> , 2015, 72, 14-22.	1.4	22
113	The endothelial protein C receptor impairs the antibacterial response in murine pneumococcal pneumonia and sepsis. <i>Thrombosis and Haemostasis</i> , 2014, 111, 970-980.	1.8	9
114	The thrombomodulin lectin-like domain does not change host responses to tuberculosis. <i>Thrombosis and Haemostasis</i> , 2014, 111, 345-353.	1.8	1
115	Overexpression of activated protein C hampers bacterial dissemination during pneumococcal pneumonia. <i>BMC Infectious Diseases</i> , 2014, 14, 559.	1.3	9
116	A Thrombomodulin Mutation that Impairs Active Protein C Generation Is Detrimental in Severe Pneumonia-Derived Gram-Negative Sepsis (Melioidosis). <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2819.	1.3	8
117	Protease-activated receptor 2 suppresses lymphangiogenesis and subsequent lymph node metastasis in a murine pancreatic cancer model. <i>Journal of Pathology</i> , 2014, 234, 398-409.	2.1	17
118	Factor XI Regulates Pathological Thrombus Formation on Acutely Ruptured Atherosclerotic Plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1668-1673.	1.1	47
119	Oestrogens promote tumorigenesis in a mouse model for colitis-associated cancer. <i>Gut</i> , 2014, 63, 310-316.	6.1	37
120	Deficiency of protease-activated receptor-1 limits bacterial dissemination during severe Gram-negative sepsis (melioidosis). <i>Microbes and Infection</i> , 2014, 16, 171-174.	1.0	8
121	Evaluation of conventional, dynamic contrast enhanced and diffusion weighted MRI for quantitative Crohn's disease assessment with histopathology of surgical specimens. <i>European Radiology</i> , 2014, 24, 619-629.	2.3	169
122	Limited role for ASC and NLRP3 during in vivo Salmonella Typhimurium infection. <i>BMC Immunology</i> , 2014, 15, 30.	0.9	29
123	Neutrophil extracellular traps in the host defense against sepsis induced by <i>Burkholderia pseudomallei</i> (melioidosis). <i>Intensive Care Medicine Experimental</i> , 2014, 2, 21.	0.9	26
124	The receptor for advanced glycation end products in ventilator-induced lung injury. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 22.	0.9	14
125	Protease-activated receptor-2 deficient mice have reduced house dust mite-evoked allergic lung inflammation. <i>Innate Immunity</i> , 2014, 20, 618-625.	1.1	52
126	Mast Cells Impair Host Defense During Murine Streptococcus pneumoniae Pneumonia. <i>Journal of Infectious Diseases</i> , 2014, 210, 1376-1384.	1.9	17

#	ARTICLE	IF	CITATIONS
127	Activation of coagulation and tissue fibrin deposition in experimental influenza in ferrets. <i>BMC Microbiology</i> , 2014, 14, 134.	1.3	30
128	Accuracy of abdominal ultrasound and MRI for detection of Crohn disease and ulcerative colitis in children. <i>Pediatric Radiology</i> , 2014, 44, 1370-1378.	1.1	33
129	A new murine model to study musculoskeletal tuberculosis (short communication). <i>Tuberculosis</i> , 2014, 94, 306-310.	0.8	7
130	Mast Cell-Deficient Kit ^{W-sh} Mice Develop House Dust Mite-Induced Lung Inflammation despite Impaired Eosinophil Recruitment. <i>Journal of Innate Immunity</i> , 2014, 6, 219-226.	1.8	22
131	Mechanical ventilation with heliox in an animal model of acute respiratory distress syndrome. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 8.	0.9	1
132	Thrombocytopenia impairs host defense in gram-negative pneumonia-derived sepsis in mice. <i>Blood</i> , 2014, 124, 3781-3790.	0.6	169
133	Mice Lacking the Lectin-Like Domain of Thrombomodulin Are Protected Against Melioidosis. <i>Critical Care Medicine</i> , 2014, 42, e221-e230.	0.4	9
134	Endogenous β -2-Antiplasmin Is Protective during Severe Gram-Negative Sepsis (Melioidosis). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 967-975.	2.5	33
135	A short course of infusion of a hydrogen sulfide-donor attenuates endotoxemia induced organ injury via stimulation of anti-inflammatory pathways, with no additional protection from prolonged infusion. <i>Cytokine</i> , 2013, 61, 614-621.	1.4	25
136	Management of giant liver hemangiomas: an update. <i>Expert Review of Gastroenterology and Hepatology</i> , 2013, 7, 263-268.	1.4	102
137	Lipopolysaccharide Inhibits Th2 Lung Inflammation Induced by House Dust Mite Allergens in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 382-389.	1.4	66
138	Overexpression of the Endothelial Protein C Receptor Is Detrimental during Pneumonia-Derived Gram-negative Sepsis (Melioidosis). <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2306.	1.3	14
139	The lectin-like domain of thrombomodulin hampers host defence in pneumococcal pneumonia. <i>European Respiratory Journal</i> , 2013, 41, 935-942.	3.1	8
140	The Extent of Ventilator-Induced Lung Injury in Mice Partly Depends on Duration of Mechanical Ventilation. <i>Critical Care Research and Practice</i> , 2013, 2013, 1-11.	0.4	26
141	Overexpression of Activated Protein C is Detrimental During Severe Experimental Gram-Negative Sepsis (Melioidosis)*. <i>Critical Care Medicine</i> , 2013, 41, e266-e274.	0.4	8
142	The endothelial protein C receptor and activated protein C play a limited role in host defense during experimental tuberculosis. <i>Thrombosis and Haemostasis</i> , 2013, 109, 726-737.	1.8	7
143	Protease activated receptor 4 limits bacterial growth and lung pathology during late stage <i>Streptococcus pneumoniae</i> induced pneumonia in mice. <i>Thrombosis and Haemostasis</i> , 2013, 110, 582-592.	1.8	27
144	Hydrogen Sulfide Donor NaHS Reduces Organ Injury in a Rat Model of Pneumococcal Pneumosepsis, Associated with Improved Bio-Energetic Status. <i>PLoS ONE</i> , 2013, 8, e63497.	1.1	42

#	ARTICLE	IF	CITATIONS
145	High Levels of S100A8/A9 Proteins Aggravate Ventilator-Induced Lung Injury via TLR4 Signaling. <i>PLoS ONE</i> , 2013, 8, e68694.	1.1	45
146	<i>Streptococcus pneumoniae</i> Serine Protease HtrA, but Not SFP or PrtA, Is a Major Virulence Factor in Pneumonia. <i>PLoS ONE</i> , 2013, 8, e80062.	1.1	36
147	Renal and Urinary Levels of Endothelial Protein C Receptor Correlate with Acute Renal Allograft Rejection. <i>PLoS ONE</i> , 2013, 8, e64994.	1.1	10
148	Relative Tissue Factor Deficiency Attenuates Ventilator-Induced Coagulopathy but Does Not Protect against Ventilator-Induced Lung Injury in Mice. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-10.	0.4	3
149	Induced hypothermia is protective in a rat model of pneumococcal pneumonia associated with increased adenosine triphosphate availability and turnover*. <i>Critical Care Medicine</i> , 2012, 40, 919-926.	0.4	31
150	Endogenous tissue-type plasminogen activator impairs host defense during severe experimental gram-negative sepsis (melioidosis)*. <i>Critical Care Medicine</i> , 2012, 40, 2168-2175.	0.4	19
151	Ventilator-induced Lung Injury Is Mediated by the NLRP3 Inflammasome. <i>Anesthesiology</i> , 2012, 116, 1104-1115.	1.3	118
152	Mild hypothermia reduces ventilator-induced lung injury, irrespective of reducing respiratory rate. <i>Translational Research</i> , 2012, 159, 110-117.	2.2	21
153	Short-term Effects of Combined Hepatic Vein Embolization and Portal Vein Embolization for the Induction of Liver Regeneration in a Rabbit Model. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 962-967.	0.2	11
154	Protease-activated receptor-1 impairs host defense in murine pneumococcal pneumonia: a controlled laboratory study. <i>Critical Care</i> , 2012, 16, R238.	2.5	22
155	Genetic deletion of dectin-1 does not affect the course of murine experimental colitis. <i>BMC Gastroenterology</i> , 2012, 12, 33.	0.8	19
156	Pre-Treatment with Allopurinol or Uricase Attenuates Barrier Dysfunction but Not Inflammation during Murine Ventilator-Induced Lung Injury. <i>PLoS ONE</i> , 2012, 7, e50559.	1.1	22
157	R-roscovitine Reduces Lung Inflammation Induced by Lipoteichoic Acid and <i>Streptococcus pneumoniae</i> . <i>Molecular Medicine</i> , 2012, 18, 1086-1095.	1.9	34
158	A Tick Mannose-Binding Lectin Inhibitor Interferes with the Vertebrate Complement Cascade to Enhance Transmission of the Lyme Disease Agent. <i>Cell Host and Microbe</i> , 2011, 10, 136-146.	5.1	140
159	Retrospective comparison of magnetic resonance imaging features and histopathology in Crohn's disease patients. <i>European Journal of Radiology</i> , 2011, 80, e299-e305.	1.2	41
160	A Rabbit Model for Selective Portal Vein Embolization. <i>Journal of Surgical Research</i> , 2011, 171, 486-494.	0.8	18
161	Recombinant activated protein C attenuates coagulopathy and inflammation when administered early in murine pneumococcal pneumonia. <i>Thrombosis and Haemostasis</i> , 2011, 106, 1189-1196.	1.8	20
162	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.	0.8	32

#	ARTICLE	IF	CITATIONS
163	Portal vein embolization induces more liver regeneration than portal vein ligation in a standardized rabbit model. <i>Surgery</i> , 2011, 149, 378-385.	1.0	21
164	Impact of Endogenous Protein C on Pulmonary Coagulation and Injury during Lethal H1N1 Influenza in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 789-794.	1.4	13
165	Plasminogen Activator Inhibitor-Type I Gene Deficient Mice Show Reduced Influx of Neutrophils in Ventilator-Induced Lung Injury. <i>Critical Care Research and Practice</i> , 2011, 2011, 1-11.	0.4	7
166	Precursor T-lymphoblastic lymphoma presenting as primary renal lymphoma with acute renal failure. <i>CKJ: Clinical Kidney Journal</i> , 2011, 4, 289-291.	1.4	5
167	Intragraft Tubular Vimentin and CD44 Expression Correlate With Long-Term Renal Allograft Function and Interstitial Fibrosis and Tubular Atrophy. <i>Transplantation</i> , 2010, 90, 502-509.	0.5	23
168	Supernatant of stored platelets causes lung inflammation and coagulopathy in a novel in vivo transfusion model. <i>Blood</i> , 2010, 116, 1360-1368.	0.6	93
169	Suspended animation inducer hydrogen sulfide is protective in an in vivo model of ventilator-induced lung injury. <i>Intensive Care Medicine</i> , 2010, 36, 1946-1952.	3.9	56
170	Assessment of Future Remnant Liver Function Using Hepatobiliary Scintigraphy in Patients Undergoing Major Liver Resection. <i>Journal of Gastrointestinal Surgery</i> , 2010, 14, 369-378.	0.9	218
171	Therapeutic Recombinant Murine Activated Protein C Attenuates Pulmonary Coagulopathy and Improves Survival in Murine Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2010, 202, 1600-1607.	1.9	17
172	Activated protein C ameliorates coagulopathy but does not influence outcome in lethal H1N1 influenza: a controlled laboratory study. <i>Critical Care</i> , 2010, 14, R65.	2.5	24
173	Impact of the factor V Leiden mutation on the outcome of pneumococcal pneumonia: a controlled laboratory study. <i>Critical Care</i> , 2010, 14, R145.	2.5	10
174	The role of thrombin-activatable fibrinolysis inhibitor in diabetic wound healing. <i>Thrombosis Research</i> , 2010, 126, 442-446.	0.8	15
175	Intestinal Colonization with <i>Enterococcus faecium</i> Does Not Influence Pulmonary Defense against <i>Pseudomonas aeruginosa</i> in Mice. <i>PLoS ONE</i> , 2009, 4, e6775.	1.1	0
176	Plasminogen activator inhibitor-1 regulates neutrophil influx during acute pyelonephritis. <i>Kidney International</i> , 2009, 75, 52-59.	2.6	35
177	The Urokinase Receptor (uPAR) Facilitates Clearance of <i>Borrelia burgdorferi</i> . <i>PLoS Pathogens</i> , 2009, 5, e1000447.	2.1	36
178	Enterococcal Surface Protein Transiently Aggravates <i>Enterococcus faecium</i> -Induced Urinary Tract Infection in Mice. <i>Journal of Infectious Diseases</i> , 2009, 200, 1162-1165.	1.9	47
179	Neutrophils Are Essential for Rapid Clearance of <i>Enterococcus faecium</i> in Mice. <i>Infection and Immunity</i> , 2009, 77, 485-491.	1.0	59
180	Mechanical ventilation using non-injurious ventilation settings causes lung injury in the absence of pre-existing lung injury in healthy mice. <i>Critical Care</i> , 2009, 13, R1.	2.5	203

#	ARTICLE	IF	CITATIONS
181	Peritoneal macrophages are important for the early containment of <i>Enterococcus faecium</i> peritonitis in mice. <i>Innate Immunity</i> , 2009, 15, 3-12.	1.1	35
182	RECOMBINANT HUMAN SOLUBLE TUMOR NECROSIS FACTOR-ALPHA RECEPTOR FUSION PROTEIN PARTLY ATTENUATES VENTILATOR-INDUCED LUNG INJURY. <i>Shock</i> , 2009, 31, 262-266.	1.0	33
183	Intragraft FOXP3 Protein or mRNA During Acute Renal Allograft Rejection Correlates With Inflammation, Fibrosis, and Poor Renal Outcome. <i>Transplantation</i> , 2009, 87, 1377-1380.	0.5	23
184	CD14 Impairs Host Defense against Gram-negative Sepsis Caused by <i>Burkholderia pseudomallei</i> in Mice. <i>Journal of Infectious Diseases</i> , 2008, 198, 1388-1397.	1.9	33
185	Endogenous tissue-type plasminogen activator is protective during ascending urinary tract infection. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 801-808.	0.4	8
186	Acute phase response impairs host defense against <i>Pseudomonas aeruginosa</i> pneumonia in mice*. <i>Critical Care Medicine</i> , 2008, 36, 580-587.	0.4	48
187	Antithrombin inhibits bronchoalveolar activation of coagulation and limits lung injury during <i>Streptococcus pneumoniae</i> pneumonia in rats*. <i>Critical Care Medicine</i> , 2008, 36, 204-210.	0.4	119
188	MyD88 Dependent Signaling Contributes to Protective Host Defense against <i>Burkholderia pseudomallei</i> . <i>PLoS ONE</i> , 2008, 3, e3494.	1.1	63
189	Plasminogen activator inhibitor type 1 is protective during severe Gram-negative pneumonia. <i>Blood</i> , 2007, 109, 1593-1601.	0.6	113
190	Recombinant human activated protein C inhibits local and systemic activation of coagulation without influencing inflammation during <i>Pseudomonas aeruginosa</i> pneumonia in rats. <i>Critical Care Medicine</i> , 2007, 35, 1362-1368.	0.4	49
191	Inflammation patterns induced by different <i>Burkholderia</i> species in mice. <i>Cellular Microbiology</i> , 2007, 10, 070720190331001-???	1.1	51
192	The Acute Phase Response and Serum Amyloid A Inhibit the Inflammatory Response to <i>Acinetobacter baumannii</i> Pneumonia. <i>Journal of Infectious Diseases</i> , 2006, 193, 187-195.	1.9	82
193	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.	3.0	80
194	Urokinase-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.	1.9	31
195	Matrix Metalloproteinase-9 Deficiency Impairs Host Defense against Abdominal Sepsis. <i>Journal of Immunology</i> , 2006, 176, 3735-3741.	0.4	106
196	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.	0.4	51
197	Protection against Renal Ischemia Reperfusion Injury by CD44 Disruption. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2034-2043.	3.0	119
198	Absence of Thrombin-Activatable Fibrinolysis Inhibitor Protects against Sepsis-Induced Liver Injury in Mice. <i>Journal of Immunology</i> , 2005, 175, 6764-6771.	0.4	56

#	ARTICLE	IF	CITATIONS
199	Pre-transplant plasma and cellular levels of CD44 correlate with acute renal allograft rejection. Nephrology Dialysis Transplantation, 2005, 20, 2248-2254.	0.4	15
200	CD44 Deficiency Increases Tubular Damage But Reduces Renal Fibrosis in Obstructive Nephropathy. Journal of the American Society of Nephrology: JASN, 2004, 15, 674-686.	3.0	103
201	Expression of urokinase plasminogen activator and its receptor during acute renal allograft rejection. Kidney International, 2003, 64, 1845-1853.	2.6	39