

# Joris J T H Roelofs

## List of Publications by Year in descending order

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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	The gut microbiota plays a protective role in the host defence against pneumococcal pneumonia. <i>Gut</i> , 2016, 65, 575-583.	6.1	601
2	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
3	Deep Learning-Based Histopathologic Assessment of Kidney Tissue. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1968-1979.	3.0	226
4	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
5	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
6	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
7	Thrombocytopenia impairs host defense in gram-negative pneumonia-derived sepsis in mice. <i>Blood</i> , 2014, 124, 3781-3790.	0.6	169
8	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
9	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
10	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
11	Ventilator-induced Lung Injury Is Mediated by the NLRP3 Inflammasome. <i>Anesthesiology</i> , 2012, 116, 1104-1115.	1.3	118
12	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
13	Plasminogen activator inhibitor type 1 is protective during severe Gram-negative pneumonia. <i>Blood</i> , 2007, 109, 1593-1601.	0.6	113
14	Matrix Metalloproteinase-9 Deficiency Impairs Host Defense against Abdominal Sepsis. <i>Journal of Immunology</i> , 2006, 176, 3735-3741.	0.4	106
15	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.	3.0	103
16	Management of giant liver hemangiomas: an update. <i>Expert Review of Gastroenterology and Hepatology</i> , 2013, 7, 263-268.	1.4	102
17	Role of Peptidylarginine Deiminase 4 in Neutrophil Extracellular Trap Formation and Host Defense during <i>Klebsiella pneumoniae</i> -Induced Pneumonia-Derived Sepsis. <i>Journal of Immunology</i> , 2018, 201, 1241-1252.	0.4	96
18	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

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19	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
20	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
21	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
22	Platelet glycoprotein VI aids in local immunity during pneumonia-derived sepsis caused by gram-negative bacteria. <i>Blood</i> , 2018, 131, 864-876.	0.6	66
23	iRhom2 promotes lupus nephritis through TNF- $\alpha$ and EGFR signaling. <i>Journal of Clinical Investigation</i> , 2018, 128, 1397-1412.	3.9	66
24	MyD88 Dependent Signaling Contributes to Protective Host Defense against <i>Burkholderia pseudomallei</i> . <i>PLoS ONE</i> , 2008, 3, e3494.	1.1	63
25	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
26	The role of platelets in acute kidney injury. <i>Nature Reviews Nephrology</i> , 2018, 14, 457-471.	4.1	59
27	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
28	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
29	Suspended animation inducer hydrogen sulfide is protective in an <i>in vivo</i> model of ventilator-induced lung injury. <i>Intensive Care Medicine</i> , 2010, 36, 1946-1952.	3.9	56
30	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
31	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
32	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
33	Inflammation patterns induced by different <i>Burkholderia</i> species in mice. <i>Cellular Microbiology</i> , 2007, 10, 070720190331001-???	1.1	51
34	Eculizumab in Pediatric Dense Deposit Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1773-1782.	2.2	51
35	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
36	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

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37	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
38	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
39	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
40	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.	1.0	47
41	High Levels of S100A8/A9 Proteins Aggravate Ventilator-Induced Lung Injury via TLR4 Signaling. <i>PLoS ONE</i> , 2013, 8, e68694.	1.1	45
42	Thrombocytopenia Impairs Host Defense During Murine <i>Streptococcus pneumoniae</i> Pneumonia. <i>Critical Care Medicine</i> , 2015, 43, e75-e83.	0.4	44
43	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
44	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
45	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
46	Thrombin contributes to protective immunity in pneumonia-derived sepsis via fibrin polymerization and platelet-neutrophil interactions. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 744-757.	1.9	41
47	Combining streptozotocin and unilateral nephrectomy is an effective method for inducing experimental diabetic nephropathy in the <i>resistant</i> ™ C57Bl/6J mouse strain. <i>Scientific Reports</i> , 2018, 8, 5542.	1.6	41
48	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
49	Expression of urokinase plasminogen activator and its receptor during acute renal allograft rejection. <i>Kidney International</i> , 2003, 64, 1845-1853.	2.6	39
50	Oestrogens promote tumorigenesis in a mouse model for colitis-associated cancer. <i>Gut</i> , 2014, 63, 310-316.	6.1	37
51	The Urokinase Receptor (uPAR) Facilitates Clearance of <i>Borrelia burgdorferi</i> . <i>PLoS Pathogens</i> , 2009, 5, e1000447.	2.1	36
52	<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
53	The gut microbiota as a modulator of innate immunity during melioidosis. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005548.	1.3	36
54	Plasminogen activator inhibitor-1 regulates neutrophil influx during acute pyelonephritis. <i>Kidney International</i> , 2009, 75, 52-59.	2.6	35

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55	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
56	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
57	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
58	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
59	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
60	Endogenous $\beta$ -2-Antiplasmin Is Protective during Severe Gram-Negative Sepsis (Meliodosis). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 967-975.	2.5	33
61	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
62	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
63	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
64	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
65	Expression and Function of S100A8/A9 (Calprotectin) in Human Typhoid Fever and the Murine <i>Salmonella</i> Model. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003663.	1.3	31
66	Activation of coagulation and tissue fibrin deposition in experimental influenza in ferrets. <i>BMC Microbiology</i> , 2014, 14, 134.	1.3	30
67	Limited role for ASC and NLRP3 during in vivo <i>Salmonella Typhimurium</i> infection. <i>BMC Immunology</i> , 2014, 15, 30.	0.9	29
68	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
69	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
70	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
71	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
72	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

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73	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
74	Optical coherence tomography for identification and quantification of human airway wall layers. <i>PLoS ONE</i> , 2017, 12, e0184145.	1.1	24
75	Indian Hedgehog Suppresses a Stromal Cell-Driven Intestinal Immune Response. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 67-82.e1.	2.3	24
76	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
77	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
78	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
79	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
80	Mast Cell-Deficient Kit <sup>W-sh</sup> 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
81	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
82	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
83	Mild hypothermia reduces ventilator-induced lung injury, irrespective of reducing respiratory rate. <i>Translational Research</i> , 2012, 159, 110-117.	2.2	21
84	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
85	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
86	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
87	Granzyme A impairs host defense during <i>Streptococcus pneumoniae</i> pneumonia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L507-L516.	1.3	20
88	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
89	Genetic deletion of dectin-1 does not affect the course of murine experimental colitis. <i>BMC Gastroenterology</i> , 2012, 12, 33.	0.8	19
90	A Rabbit Model for Selective Portal Vein Embolization. <i>Journal of Surgical Research</i> , 2011, 171, 486-494.	0.8	18

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91	Bisphosphonate nephropathy: A case series and review of the literature. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3485-3491.	1.1	18
92	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
93	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
94	Mast Cells Impair Host Defense During Murine <i>Streptococcus pneumoniae</i> Pneumonia. <i>Journal of Infectious Diseases</i> , 2014, 210, 1376-1384.	1.9	17
95	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
96	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
97	Inhibition of the extrinsic or intrinsic coagulation pathway during pneumonia-derived sepsis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L799-L809.	1.3	16
98	Airway smooth muscle reduction after bronchial thermoplasty in severe asthma correlates with <math>FEV_1</math>. <i>Clinical and Experimental Allergy</i> , 2019, 49, 541-544.	1.4	16
99	Urinary mitochondrial DNA associates with delayed graft function following renal transplantation. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1320-1327.	0.4	16
100	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
101	Pre-transplant plasma and cellular levels of CD44 correlate with acute renal allograft rejection. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 2248-2254.	0.4	15
102	The role of thrombin-activatable fibrinolysis inhibitor in diabetic wound healing. <i>Thrombosis Research</i> , 2010, 126, 442-446.	0.8	15
103	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
104	Melioidosis in travelers: An analysis of Dutch melioidosis registry data 1985-2018. <i>Travel Medicine and Infectious Disease</i> , 2019, 32, 101461.	1.5	15
105	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
106	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
107	The receptor for advanced glycation end products in ventilator-induced lung injury. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 22.	0.9	14
108	Deficiency of <math>FHL2</math> attenuates airway inflammation in mice and genetic variation associates with human bronchial hyper-responsiveness. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1531-1544.	2.7	14

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109	Thrombocytopenia Impairs Host Defense Against <i>Burkholderia pseudomallei</i> (Meloidosis). <i>Journal of Infectious Diseases</i> , 2019, 219, 648-659.	1.9	14
110	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
111	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
112	Diagnostic accuracy of immunofluorescence versus immunoperoxidase staining to distinguish immune complex-mediated glomerulonephritis and C3 dominant glomerulopathy. <i>Histopathology</i> , 2018, 72, 601-608.	1.6	13
113	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
114	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
115	Limited role of kininogen in the host response during gram-negative pneumonia-derived sepsis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L397-L405.	1.3	12
116	<i>Nbeal2</i> Deficiency Increases Organ Damage but Does Not Affect Host Defense During Gram-Negative Pneumonia-Derived Sepsis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1772-1784.	1.1	12
117	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
118	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
119	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
120	Therapeutic Administration of a Monoclonal Anti-IL-1 $\beta$ Antibody Protects Against Experimental Meloidosis. <i>Shock</i> , 2016, 46, 566-574.	1.0	11
121	Rapid DNA vaccination against <i>Burkholderia pseudomallei</i> flagellin by tattoo or intranasal application. <i>Virulence</i> , 2017, 8, 1683-1694.	1.8	11
122	Protease-Activated Receptor 2 Facilitates Bacterial Dissemination in Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2018, 217, 1462-1471.	1.9	11
123	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
124	Volume incompliance and transfusion are essential for transfusion-associated circulatory overload: a novel animal model. <i>Transfusion</i> , 2019, 59, 3617-3627.	0.8	11
125	CCAAT/Enhancer-Binding Protein Delta (C/EBP $\delta$ ): A Previously Unrecognized Tumor Suppressor that Limits the Oncogenic Potential of Pancreatic Ductal Adenocarcinoma Cells. <i>Cancers</i> , 2020, 12, 2546.	1.7	11
126	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



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127	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
128	Potential importance of protease activated receptor (PAR)-1 expression in the tumor stroma of non-small-cell lung cancer. <i>BMC Cancer</i> , 2017, 17, 113.	1.1	10
129	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
130	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
131	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
132	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
133	Overexpression of activated protein C hampers bacterial dissemination during pneumococcal pneumonia. <i>BMC Infectious Diseases</i> , 2014, 14, 559.	1.3	9
134	Mice Lacking the Lectin-Like Domain of Thrombomodulin Are Protected Against Melioidosis. <i>Critical Care Medicine</i> , 2014, 42, e221-e230.	0.4	9
135	The lectin like domain of thrombomodulin is involved in the defence against pyelonephritis. <i>Thrombosis Research</i> , 2015, 136, 1325-1331.	0.8	9
136	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
137	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
138	Î2-Cyclodextrin counteracts obesity in Western diet-fed mice but elicits a nephrotoxic effect. <i>Scientific Reports</i> , 2019, 9, 17633.	1.6	9
139	Allogeneic hematopoietic cell transplantation in the management of GATA2 deficiency and pulmonary alveolar proteinosis. <i>Clinical Immunology</i> , 2020, 218, 108522.	1.4	9
140	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
141	Endogenous tissue-type plasminogen activator is protective during ascending urinary tract infection. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 801-808.	0.4	8
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