Stefan Hippenstiel

List of Publications by Year
in descending order

135 papers	11,336 citations	30070 54 h-index	34986 98 g-index
147 all docs	147 docs citations	147 times ranked	18761 citing authors

#	Article	IF	Citations
1	Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. Cell, 2020, 182, 1419-1440.e23.	28.9	1,162
2	SARS-CoV-2-reactive T cells in healthy donors and patients with COVID-19. Nature, 2020, 587, 270-274.	27.8	1,115
3	Ultra-High-Throughput Clinical Proteomics Reveals Classifiers of COVID-19 Infection. Cell Systems, 2020, 11, 11-24.e4.	6.2	439
4	A Therapeutic Non-self-reactive SARS-CoV-2 Antibody Protects from Lung Pathology in a COVID-19 Hamster Model. Cell, 2020, 183, 1058-1069.e19.	28.9	305
5	Nucleotide-binding Oligomerization Domain Proteins Are Innate Immune Receptors for Internalized Streptococcus pneumoniae. Journal of Biological Chemistry, 2004, 279, 36426-36432.	3.4	286
6	SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis. Cell, 2021, 184, 6243-6261.e27.	28.9	277
7	IFN? induction by influenza A virus is mediated by RIG-I which is regulated by the viral NS1 protein. Cellular Microbiology, 2007, 9, 930-938.	2.1	253
8	Cross-reactive CD4 ⁺ T cells enhance SARS-CoV-2 immune responses upon infection and vaccination. Science, 2021, 374, eabh1823.	12.6	221
9	Listeria monocytogenes Activated p38 MAPK and Induced IL-8 Secretion in a Nucleotide-Binding Oligomerization Domain 1-Dependent Manner in Endothelial Cells. Journal of Immunology, 2006, 176, 484-490.	0.8	182
10	Listeria monocytogenes-Infected Human Peripheral Blood Mononuclear Cells Produce IL-1Î², Depending on Listeriolysin O and NLRP3. Journal of Immunology, 2010, 184, 922-930.	0.8	177
11	Proteomic Characterization of the Whole Secretome of Legionella pneumophila and Functional Analysis of Outer Membrane Vesicles. Infection and Immunity, 2008, 76, 1825-1836.	2.2	175
12	Nod1-Mediated Endothelial Cell Activation byChlamydophila pneumoniae. Circulation Research, 2005, 96, 319-326.	4.5	173
13	Adrenomedullin Reduces Endothelial Hyperpermeability. Circulation Research, 2002, 91, 618-625.	4.5	167
14	Rho proteins and the p38-MAPK pathway are important mediators for LPS-induced interleukin-8 expression in human endothelial cells. Blood, 2000, 95, 3044-3051.	1.4	159
15	p38 MAP Kinaseâ€"a molecular switch between VEGFâ€induced angiogenesis and vascular hyperpermeability. FASEB Journal, 2003, 17, 262-264.	0.5	159
16	Tumor necrosis factor-Î±â€"dependent expression of phosphodiesterase 2: role in endothelial hyperpermeability. Blood, 2005, 105, 3569-3576.	1.4	159
17	Influenza A Viruses Target Type II Pneumocytes in the Human Lung. Journal of Infectious Diseases, 2012, 206, 1685-1694.	4.0	145
18	Legionella pneumophila glucosyltransferase inhibits host elongation factor 1A. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 16953-16958.	7.1	139

#	Article	IF	Citations
19	Systemic use of the endolysin Cpl-1 rescues mice with fatal pneumococcal pneumonia*. Critical Care Medicine, 2009, 37, 642-649.	0.9	136
20	Role of pneumolysin for the development of acute lung injury in pneumococcal pneumonia. Critical Care Medicine, 2006, 34, 1947-1954.	0.9	133
21	Lung epithelium as a sentinel and effector system in pneumonia â€“ molecular mechanisms of pathogen recognition and signal transduction. Respiratory Research, 2006, 7, 97.	3.6	128
22	A time-resolved proteomic and prognostic map of COVID-19. Cell Systems, 2021, 12, 780-794.e7.	6.2	125
23	Complement activation induces excessive T cell cytotoxicity in severe COVID-19. Cell, 2022, 185, 493-512.e25.	28.9	122
24	Optimization of cell-laden bioinks for 3D bioprinting and efficient infection with influenza A virus. Scientific Reports, 2018, 8, 13877.	3.3	121
25	NAIP and Ipaf Control Legionella pneumophila Replication in Human Cells. Journal of Immunology, 2008, 180, 6808-6815.	0.8	120
26	Legionella pneumophila Induces IFNÎ² in Lung Epithelial Cells via IPS-1 and IRF3, Which Also Control Bacterial Replication. Journal of Biological Chemistry, 2006, 281, 36173-36179.	3.4	118
27	Statins Control Oxidized LDL-Mediated Histone Modifications and Gene Expression in Cultured Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 380-386.	2.4	115
28	Adrenomedullin reduces vascular hyperpermeability and improves survival in rat septic shock. Intensive Care Medicine, 2007, 33, 703-710.	8.2	114
29	Streptococcus pneumoniae-induced p38 MAPK-dependent Phosphorylation of RelA at the Interleukin-8 Promotor. Journal of Biological Chemistry, 2004, 279, 53241-53247.	3.4	109
30	Extracellular RNA mediates endothelial-cell permeability via vascular endothelial growth factor. Blood, 2007, 110, 2457-2465.	1.4	109
31	Generation of a 3D Liver Model Comprising Human Extracellular Matrix in an Alginate/Gelatin-Based Bioink by Extrusion Bioprinting for Infection and Transduction Studies. International Journal of Molecular Sciences, 2018, 19, 3129.	4.1	107
32	Moraxella catarrhalis is internalized in respiratory epithelial cells by a trigger-like mechanism and initiates a TLR2- and partly NOD1-dependent inflammatory immune response. Cellular Microbiology, 2007, 9, 694-707.	2.1	106
33	Rho protein inactivation induced apoptosis of cultured human endothelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 283, L830-L838.	2.9	99
34	Emerging Human Middle East Respiratory Syndrome Coronavirus Causes Widespread Infection and Alveolar Damage in Human Lungs. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 882-886.	5.6	96
35	Phage capsid nanoparticles with defined ligand arrangement block influenza virus entry. Nature Nanotechnology, 2020, 15, 373-379.	31.5	96
36	Adrenomedullin and endothelial barrier function. Thrombosis and Haemostasis, 2007, 98, 944-951.	3.4	95

#	Article	IF	Citations
37	Differential Antiviral Response of Endothelial Cells after Infection with Pathogenic and Nonpathogenic Hantaviruses. Journal of Virology, 2004, 78, 6143-6150.	3.4	93
38	Identification and Function of Cyclic Nucleotide Phosphodiesterase Isoenzymes in Airway Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 1999, 20, 292-302.	2.9	92
39	Intracellular Bacteria Differentially Regulated Endothelial Cytokine Release by MAPK-Dependent Histone Modification. Journal of Immunology, 2005, 175, 2843-2850.	0.8	88
40	Histone Acetylation and Flagellin Are Essential for Legionella pneumophila-Induced Cytokine Expression. Journal of Immunology, 2008, 181, 940-947.	0.8	84
41	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). Infection, 2020, 48, 619-626.	4.7	79
42	3D organ modelsâ€"Revolution in pharmacological research?. Pharmacological Research, 2019, 139, 446-451.	7.1	77
43	Pneumococci induced TLR- and Rac1-dependent NF-ÎºB-recruitment to the IL-8 promoter in lung epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L730-L737.	2.9	76
44	IFNÎ² responses induced by intracellular bacteria or cytosolic DNA in different human cells do not require ZBP1 (DLM-1/DAI). Cellular Microbiology, 2008, 10, 2579-2588.	2.1	76
45	Streptococcus pneumoniae- Induced Caspase 6-Dependent Apoptosis in Lung Epithelium. Infection and Immunity, 2004, 72, 4940-4947.	2.2	74
46	Bartonella henselae Induces NF-ÎºB-Dependent Upregulation of Adhesion Molecules in Cultured Human Endothelial Cells: Possible Role of Outer Membrane Proteins as Pathogenic Factors. Infection and Immunity, 2001, 69, 5088-5097.	2.2	71
47	Moraxella catarrhalis induces inflammatory response of bronchial epithelial cells via MAPK and NF-ÎºB activation and histone deacetylase activity reduction. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L818-L826.	2.9	70
48	Rho Protein Inhibition Blocks Protein Kinase C Translocation and Activation. Biochemical and Biophysical Research Communications, 1998, 245, 830-834.	2.1	68
49	Simvastatin attenuates ventilator-induced lung injury in mice. Critical Care, 2010, 14, R143.	5.8	63
50	Streptococcus pneumoniae induced p38 MAPK- and NF-ÎºB-dependent COX-2 expression in human lung epithelium. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L1131-L1138.	2.9	62
51	Mechanical ventilation drives pneumococcal pneumonia into lung injury and sepsis in mice: protection by adrenomedullin. Critical Care, 2014, 18, R73.	5.8	62
52	A novel European H5N8 influenza A virus has increased virulence in ducks but low zoonotic potential. Emerging Microbes and Infections, 2018, 7, 1-14.	6.5	62
53	Streptococcus pneumoniae induced c-Jun-N-terminal kinase- and AP-1 -dependent IL-8 release by lung epithelial BEAS-2B cells. Respiratory Research, 2006, 7, 98.	3.6	59
54	Iodinated contrast media cause endothelial damage leading to vasoconstriction of human and rat vasa recta. American Journal of Physiology - Renal Physiology, 2012, 303, F1592-F1598.	2.7	58

#	Article	IF	Citations
55	Prognostic and Pathogenic Role of Angiopoietin-1 and -2 in Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 220-231.	5.6	58
56	Perturbation of endothelial junction proteins by Staphylococcus aureus Î±-toxin: inhibition of endothelial gap formation by adrenomedullin. Histochemistry and Cell Biology, 2006, 126, 305-316.	1.7	56
57	The Novel Human Influenza A(H7N9) Virus Is Naturally Adapted to Efficient Growth in Human Lung Tissue. MBio, 2013, 4, e00601-13.	4.1	56
58	Delivery of the endolysin Cpl-1 by inhalation rescues mice with fatal pneumococcal pneumonia. Journal of Antimicrobial Chemotherapy, 2013, 68, 2111-2117.	3.0	56
59	Î²-PIX and Rac1 GTPase Mediate Trafficking and Negative Regulation of NOD2. Journal of Immunology, 2008, 181, 2664-2671.	0.8	54
60	Antiâ€“Human Neutrophil Antigen-3a Induced Transfusion-Related Acute Lung Injury in Mice by Direct Disturbance of Lung Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2538-2548.	2.4	53
61	Porphyromonas gingivalis Strain-Dependent Activation of Human Endothelial Cells. Infection and Immunity, 2004, 72, 5910-5918.	2.2	52
62	Adrenomedullin reduces Staphylococcus aureus Î±-toxinâ€“induced rat ileum microcirculatory damage. Critical Care Medicine, 2005, 33, 819-826.	0.9	52
63	Streptococcus pneumoniaeâ€“Induced Oxidative Stress in Lung Epithelial Cells Depends on Pneumococcal Autolysis and Is Reversible by Resveratrol. Journal of Infectious Diseases, 2015, 211, 1822-1830.	4.0	52
64	Increased risk of severe clinical course of COVID-19 in carriers of HLA-C*04:01. EClinicalMedicine, 2021, 40, 101099.	7.1	52
65	Streptococcus pneumoniae R6x induced p38 MAPK and JNK-mediated Caspase-dependent apoptosis in human endothelial cells. Thrombosis and Haemostasis, 2005, 94, 295-303.	3.4	51
66	Modulation of the Inflammatory Response toStreptococcus pneumoniaein a Model of Acute Lung Tissue Infection. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 522-529.	2.9	50
67	Human Pulmonary 3D Models For Translational Research. Biotechnology Journal, 2018, 13, 1700341.	3.5	50
68	Adrenomedullin attenuates ventilator-induced lung injury in mice. Thorax, 2010, 65, 1077-1084.	5.6	48
69	Streptococcus pneumoniae-induced regulation of cyclooxygenase-2 in human lung tissue. European Respiratory Journal, 2012, 40, 1458-1467.	6.7	47
70	Reduction of tumor necrosis factor-alpha (TNF-Î±) related nuclear factor-kappaB (NF-Îº B) translocation but not inhibitor kappa-B (Iκ-B)-degradation by Rho protein inhibition in human endothelial cells. Biochemical Pharmacology, 2002, 64, 971-977.	4.4	45
71	Interaction of pathogens with the endothelium. Thrombosis and Haemostasis, 2003, 89, 18-24.	3.4	45
72	Induction of human Î²-defensin-2 in pulmonary epithelial cells byLegionella pneumophila: involvement of TLR2 and TLR5, p38 MAPK, JNK, NF-Îº B, and AP-1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010, 298, L687-L695.	2.9	45

#	Article	IF	Citations
73	Extra- and intracellular innate immune recognition in endothelial cells. Thrombosis and Haemostasis, 2007, 98, 319-326.	3.4	43
74	The Sphingosine-1 Phosphate receptor agonist FTY720 dose dependently affected endothelial integrity in vitro and aggravated ventilator-induced lung injury in mice. Pulmonary Pharmacology and Therapeutics, 2011, 24, 377-385.	2.6	43
75	Simvastatin ReducesChlamydophila pneumoniaeâ€“Mediated Histone Modifications and Gene Expression in Cultured Human Endothelial Cells. Circulation Research, 2008, 102, 888-895.	4.5	41
76	Pneumolysin induced mitochondrial dysfunction leads to release of mitochondrial DNA. Scientific Reports, 2018, 8, 182.	3.3	40
77	Plasma mediators in patients with severe COVID-19 cause lung endothelial barrier failure. European Respiratory Journal, 2021, 57, 2002384.	6.7	40
78	Streptococcus pneumoniaeinduces human Î²-defensin-2 and -3 in human lung epithelium. Experimental Lung Research, 2012, 38, 100-110.	1.2	39
79	Essential Role of Mitochondrial Antiviral Signaling, IFN Regulatory Factor (IRF)3, and IRF7 in Chlamydophila pneumoniae-Mediated IFN-Î² Response and Control of Bacterial Replication in Human Endothelial Cells. Journal of Immunology, 2010, 184, 3072-3078.	0.8	38
80	Legionella pneumophila-induced PKCÎ±-, MAPK-, and NF-ÎºB-dependent COX-2 expression in human lung epithelium. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L267-L277.	2.9	36
81	Rac1 Regulates the NLRP3 Inflammasome Which Mediates IL-1beta Production in Chlamydophila pneumoniae Infected Human Mononuclear Cells. PLoS ONE, 2012, 7, e30379.	2.5	36
82	TLR9- and Src-dependent expression of Krueppel-like factor 4 controls interleukin-10 expression in pneumonia. European Respiratory Journal, 2013, 41, 384-391.	6.7	35
83	Tyk2 as a target for immune regulation in human viral/bacterial pneumonia. European Respiratory Journal, 2017, 50, 1601953.	6.7	35
84	Altered fibrin clot structure and dysregulated fibrinolysis contribute toÂthrombosis risk in severe COVID-19. Blood Advances, 2022, 6, 1074-1087.	5.2	35
85	Adult Tissue Extracellular Matrix Determines Tissue Specification of Human iPSCâ€Derived Embryonic Stage Mesodermal Precursor Cells. Advanced Science, 2020, 7, 1901198.	11.2	33
86	Rho protein inhibition blocks cyclooxygenase-2 expression by proinflammatory mediators in endothelial cells. Inflammation, 2003, 27, 89-95.	3.8	32
87	Design and Characterization of a Hybrid Miniprotein That Specifically Inhibits Porcine Pancreatic Elastase. Journal of Biological Chemistry, 2003, 278, 24986-24993.	3.4	32
88	Outcomes of Endobronchial Valve Treatment Based on the Precise Criteria of an Endobronchial Catheter for Detection of Collateral Ventilation under Spontaneous Breathing. Respiration, 2016, 91, 69-78.	2.6	32
89	Modifying Post-Operative Medical Care after EBV Implant May Reduce Pneumothorax Incidence. PLoS ONE, 2015, 10, e0128097.	2.5	32
90	Serotype 1 and 8 Pneumococci Evade Sensing by Inflammasomes in Human Lung Tissue. PLoS ONE, 2015, 10, e0137108.	2.5	31

#	Article	IF	Citations
91	Antiviral potential of human IFN-Î± subtypes against influenza A H3N2 infection in human lung explants reveals subtype-specific activities. Emerging Microbes and Infections, 2019, 8, 1763-1776.	6.5	30
92	Mechanisms ofChlamydophila pneumoniaeâ€"Mediated GM-CSF Release in Human Bronchial Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 375-382.	2.9	29
93	Human lung ex vivo infection models. Cell and Tissue Research, 2017, 367, 511-524.	2.9	29
94	The UspA1 Protein ofMoraxella catarrhalisInduces CEACAMâ€1â€"Dependent Apoptosis in Alveolar Epithelial Cells. Journal of Infectious Diseases, 2007, 195, 1651-1660.	4.0	28
95	Adrenomedullin reduces intestinal epithelial permeability in vivo and in vitro. American Journal of Physiology - Renal Physiology, 2009, 297, G43-G51.	3.4	28
96	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
97	Clinical and virological characteristics of hospitalised COVID-19 patients in a German tertiary care centre during the first wave of the SARS-CoV-2 pandemic: a prospective observational study. Infection, 2021, 49, 703-714.	4.7	27
98	Localization and pneumococcal alteration of junction proteins in the human alveolarâ€"capillary compartment. Histochemistry and Cell Biology, 2017, 147, 707-719.	1.7	25
99	TLR2- and Nucleotide-Binding Oligomerization Domain 2-Dependent KrÃ¼ppel-Like Factor 2 Expression Downregulates NF-ÎºBâ€"Related Gene Expression. Journal of Immunology, 2010, 185, 597-604.	0.8	24
100	Intermedin Stabilized Endothelial Barrier Function and Attenuated Ventilator-induced Lung Injury in Mice. PLoS ONE, 2012, 7, e35832.	2.5	24
101	MicroRNAs Constitute a Negative Feedback Loop inStreptococcus pneumoniaeâ€"Induced Macrophage Activation. Journal of Infectious Diseases, 2016, 214, 288-299.	4.0	21
102	THP-1-derived macrophages render lung epithelial cells hypo-responsive to Legionella pneumophila â€" a systems biology study. Scientific Reports, 2017, 7, 11988.	3.3	21
103	Bioprinted Multi-Cell Type Lung Model for the Study of Viral Inhibitors. Viruses, 2021, 13, 1590.	3.3	21
104	Lung perfusion and emphysema distribution affect the outcome of endobronchial valve therapy. International Journal of COPD, 2016, 11, 1245.	2.3	20
105	A new strategy for the prevention of IgA anaphylactic transfusion reactions. Transfusion, 2004, 44, 509-511.	1.6	19
106	Interaction of human neutrophils with airway epithelial cells: Reduction of leukotriene B4 generation by epithelial cell derived prostaglandin E2. , 1998, 175, 268-275.		18
107	Transcriptional analysis identifies potential biomarkers and molecular regulators in pneumonia and COPD exacerbation. Scientific Reports, 2020, 10, 241.	3.3	17
108	A multiplex protein panel assay for severity prediction and outcome prognosis in patients with COVID-19: An observational multi-cohort study. EClinicalMedicine, 2022, 49, 101495.	7.1	17

#	Article	IF	Citations
109	Adrenomedullin treatment abolishes ileal mucosal hypoperfusion induced by Staphylococcus aureus Î±-toxinâ€"An intravital microscopic study on an isolated rat ileum. Critical Care Medicine, 2005, 33, 2810-2016.	0.9	16
110	Legionella pneumophila induces human beta Defensin-3 in pulmonary cells. Respiratory Research, 2010, 11, 93.	3.6	16
111	Sphingosine Kinase 1 Regulates Inflammation and Contributes to Acute Lung Injury in Pneumococcal Pneumonia via the Sphingosine-1-Phosphate Receptor 2. Critical Care Medicine, 2018, 46, e258-e267.	0.9	16
112	Listeria monocytogenes induced Rac1-dependent signal transduction in endothelial cells. Biochemical Pharmacology, 2006, 72, 1367-1374.	4.4	15
113	Cell-specific Interleukin-15 and Interleukin-15 receptor subunit expression and regulation in pneumococcal pneumoniaâ€"Comparison to chlamydial lung infection. Cytokine, 2007, 38, 61-73.	3.2	15
114	DNA-release by Streptococcus pneumoniae autolysin LytA induced Krueppel-like factor 4 expression in macrophages. Scientific Reports, 2018, 8, 5723.	3.3	15
115	Rho-kinase and contractile apparatus proteins in murine airway hyperresponsiveness. Experimental and Toxicologic Pathology, 2008, 60, 9-15.	2.1	14
116	Impact of dexamethasone on SARS-CoV-2 concentration kinetics and antibody response in hospitalized COVID-19 patients: results from a prospective observational study. Clinical Microbiology and Infection, 2021, 27, 1520.e7-1520.e10.	6.0	13
117	Surface Proteome of Plasma Extracellular Vesicles as Biomarkers for Pneumonia and Acute Exacerbation of Chronic Obstructive Pulmonary Disease. Journal of Infectious Diseases, 2019, 221, 325-335.	4.0	12
118	Interaction of pathogens with the endothelium. Thrombosis and Haemostasis, 2003, 89, 18-24.	3.4	12
119	Functional comparison of MERS-coronavirus lineages reveals increased replicative fitness of the recombinant lineage 5. Nature Communications, 2021, 12, 5324.	12.8	11
120	Subcellular expression pattern and role of IL-15 in pneumococci induced lung epithelial apoptosis. Histochemistry and Cell Biology, 2008, 130, 165-176.	1.7	10
121	Role of Pneumococcal Autolysin for KLF4 Expression and Chemokine Secretion in Lung Epithelium. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 544-554.	2.9	10
122	Krueppel-Like Factor 4 Expression in Phagocytes Regulates Early Inflammatory Response and Disease Severity in Pneumococcal Pneumonia. Frontiers in Immunology, 2021, 12, 726135.	4.8	8
123	Transcriptional analysis identifies potential biomarkers and molecular regulators in acute malaria infection. Life Sciences, 2021, 270, 119158.	4.3	5
124	Analysis of Severe Acute Respiratory Syndrome 2 Replication in Explant Cultures of the Human Upper Respiratory Tract Reveals Broad Tissue Tropism of Wild-Type and B.1.1.7 Variant Viruses. Journal of Infectious Diseases, 2021, 224, 2020-2024.	4.0	5
125	Reversion of Pneumolysin-Induced Executioner Caspase Activation Redirects Cells to Survival. Journal of Infectious Diseases, 2021, 223, 1973-1983.	4.0	4
126	Animal experiments: EU is pushing to find substitutes fast. Nature, 2021, 600, 37-37.	27.8	4

#	Article	IF	Citations
127	Preclinical Assessment of Bacteriophage Therapy against Experimental Acinetobacter baumannii Lung Infection. Viruses, 2022, 14, 33.	3.3	4
128	PKCÎ± Deficiency in Mice Is Associated with Pulmonary Vascular Hyperresponsiveness to Thromboxane A2 and Increased Thromboxane Receptor Expression. Journal of Vascular Research, 2015, 52, 279-288.	1.4	3
129	Induction of KrÃ¼ppel-Like Factor 4 Mediates Polymorphonuclear Neutrophil Activation in Streptococcus pneumoniae Infection. Frontiers in Microbiology, 2020, 11, 582070.	3.5	3
130	Reply to Fujino et al. Journal of Infectious Diseases, 2013, 207, 693-695.	4.0	2
131	Juvenile megaesophagus in PKCÎ±-deficient mice is associated with an increase in the segment of the distal esophagus lined by smooth muscle cells. Annals of Anatomy, 2014, 196, 365-371.	1.9	1
132	In vitro screening identifies TRPV4 as target for endothelial barrier stabilization in COVIDâ€19. FASEB Journal, 2021, 35, .	0.5	1
133	In Vitro Screening Identifies TRPV4 and PAR1 as Targets for Endothelial Barrier Stabilization in COVIDâ€19. FASEB Journal, 2022, 36, .	0.5	1
134	Chapter 13 Endothelial injury due to infectious agents. Advances in Molecular and Cell Biology, 2005, 35, 365-400.	0.1	0
135	Adrenomedullin. , 2013, , 1507-1512.		0