Stefan Hippenstiel

List of Publications by Year
in descending order

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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	Altered fibrin clot structure and dysregulated fibrinolysis contribute toÂthrombosis risk in severe COVID-19. Blood Advances, 2022, 6, 1074-1087.	5.2	35
2	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
3	Complement activation induces excessive T cell cytotoxicity in severe COVID-19. Cell, 2022, 185, 493-512.e25.	28.9	122
4	Preclinical Assessment of Bacteriophage Therapy against Experimental Acinetobacter baumannii Lung Infection. Viruses, 2022, 14, 33.	3.3	4
5	<i>In Vitro</i> Screening Identifies TRPV4 and PAR1 as Targets for Endothelial Barrier Stabilization in COVIDâ€19. FASEB Journal, 2022, 36, .	0.5	1
6	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
7	Plasma mediators in patients with severe COVID-19 cause lung endothelial barrier failure. European Respiratory Journal, 2021, 57, 2002384.	6.7	40
8	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
9	Transcriptional analysis identifies potential biomarkers and molecular regulators in acute malaria infection. Life Sciences, 2021, 270, 119158.	4.3	5
10	In vitro screening identifies TRPV4 as target for endothelial barrier stabilization in COVIDâ€19. FASEB Journal, 2021, 35, .	0.5	1
11	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
12	Bioprinted Multi-Cell Type Lung Model for the Study of Viral Inhibitors. Viruses, 2021, 13, 1590.	3.3	21
13	Cross-reactive CD4 ⁺ T cells enhance SARS-CoV-2 immune responses upon infection and vaccination. Science, 2021, 374, eabh1823.	12.6	221
14	A time-resolved proteomic and prognostic map of COVID-19. Cell Systems, 2021, 12, 780-794.e7.	6.2	125
15	Functional comparison of MERS-coronavirus lineages reveals increased replicative fitness of the recombinant lineage 5. Nature Communications, 2021, 12, 5324.	12.8	11
16	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
17	Increased risk of severe clinical course of COVID-19 in carriers of HLA-C*04:01. EClinicalMedicine, 2021, 40, 101099.	7.1	52
18	Reversion of Pneumolysin-Induced Executioner Caspase Activation Redirects Cells to Survival. Journal of Infectious Diseases, 2021, 223, 1973-1983.	4.0	4

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19	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
20	SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis. Cell, 2021, 184, 6243-6261.e27.	28.9	277
21	Animal experiments: EU is pushing to find substitutes fast. Nature, 2021, 600, 37-37.	27.8	4
22	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
23	Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. Cell, 2020, 182, 1419-1440.e23.	28.9	1,162
24	Ultra-High-Throughput Clinical Proteomics Reveals Classifiers of COVID-19 Infection. Cell Systems, 2020, 11, 11-24.e4.	6.2	439
25	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
26	Phage capsid nanoparticles with defined ligand arrangement block influenza virus entry. Nature Nanotechnology, 2020, 15, 373-379.	31.5	96
27	Adult Tissue Extracellular Matrix Determines Tissue Specification of Human iPSCâ€Derived Embryonic Stage Mesodermal Precursor Cells. Advanced Science, 2020, 7, 1901198.	11.2	33
28	Transcriptional analysis identifies potential biomarkers and molecular regulators in pneumonia and COPD exacerbation. Scientific Reports, 2020, 10, 241.	3.3	17
29	Induction of KrÃ¼ppel-Like Factor 4 Mediates Polymorphonuclear Neutrophil Activation in Streptococcus pneumoniae Infection. Frontiers in Microbiology, 2020, 11, 582070.	3.5	3
30	SARS-CoV-2-reactive T cells in healthy donors and patients with COVID-19. Nature, 2020, 587, 270-274.	27.8	1,115
31	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
32	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
33	3D organ modelsâ€"Revolution in pharmacological research?. Pharmacological Research, 2019, 139, 446-451.	7.1	77
34	DNA-release by Streptococcus pneumoniae autolysin LytA induced Krueppel-like factor 4 expression in macrophages. Scientific Reports, 2018, 8, 5723.	3.3	15
35	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
36	Pneumolysin induced mitochondrial dysfunction leads to release of mitochondrial DNA. Scientific Reports, 2018, 8, 182.	3.3	40

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37	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
38	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
39	Optimization of cell-laden bioinks for 3D bioprinting and efficient infection with influenza A virus. Scientific Reports, 2018, 8, 13877.	3.3	121
40	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
41	Human Pulmonary 3D Models For Translational Research. Biotechnology Journal, 2018, 13, 1700341.	3.5	50
42	Localization and pneumococcal alteration of junction proteins in the human alveolarâ€“capillary compartment. Histochemistry and Cell Biology, 2017, 147, 707-719.	1.7	25
43	Human lung ex vivo infection models. Cell and Tissue Research, 2017, 367, 511-524.	2.9	29
44	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
45	Tyk2 as a target for immune regulation in human viral/bacterial pneumonia. European Respiratory Journal, 2017, 50, 1601953.	6.7	35
46	Lung perfusion and emphysema distribution affect the outcome of endobronchial valve therapy. International Journal of COPD, 2016, 11, 1245.	2.3	20
47	MicroRNAs Constitute a Negative Feedback Loop in<i>Streptococcus pneumoniae</i>â€“Induced Macrophage Activation. Journal of Infectious Diseases, 2016, 214, 288-299.	4.0	21
48	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
49	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
50	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
51	<i>Streptococcus pneumoniaeâ€“</i>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
52	Modifying Post-Operative Medical Care after EBV Implant May Reduce Pneumothorax Incidence. PLoS ONE, 2015, 10, e0128097.	2.5	32
53	Serotype 1 and 8 Pneumococci Evade Sensing by Inflammasomes in Human Lung Tissue. PLoS ONE, 2015, 10, e0137108.	2.5	31
54	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

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55	Mechanical ventilation drives pneumococcal pneumonia into lung injury and sepsis in mice: protection by adrenomedullin. Critical Care, 2014, 18, R73.	5.8	62
56	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
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	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
59	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
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	Reply to Fujino et al. Journal of Infectious Diseases, 2013, 207, 693-695.	4.0	2
62	Adrenomedullin. , 2013, , 1507-1512.		0
63	<i>Streptococcus pneumoniae</i>induces human Î²-defensin-2 and -3 in human lung epithelium. Experimental Lung Research, 2012, 38, 100-110.	1.2	39
64	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
65	Influenza A Viruses Target Type II Pneumocytes in the Human Lung. Journal of Infectious Diseases, 2012, 206, 1685-1694.	4.0	145
66	<i>Streptococcus pneumoniae</i>-induced regulation of cyclooxygenase-2 in human lung tissue. European Respiratory Journal, 2012, 40, 1458-1467.	6.7	47
67	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
68	Intermedin Stabilized Endothelial Barrier Function and Attenuated Ventilator-induced Lung Injury in Mice. PLoS ONE, 2012, 7, e35832.	2.5	24
69	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
70	Legionella pneumophila induces human beta Defensin-3 in pulmonary cells. Respiratory Research, 2010, 11, 93.	3.6	16
71	Essential Role of Mitochondrial Antiviral Signaling, IFN Regulatory Factor (IRF)3, and IRF7 in <i>Chlamydophila pneumoniae</i>-Mediated IFN-Î² Response and Control of Bacterial Replication in Human Endothelial Cells. Journal of Immunology, 2010, 184, 3072-3078.	0.8	38
72	<i>Listeria monocytogenes</i>-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

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73	TLR2- and Nucleotide-Binding Oligomerization Domain 2-Dependent KrÃ¼ppel-Like Factor 2 Expression Downregulates NF-Î°Bâ€“Related Gene Expression. Journal of Immunology, 2010, 185, 597-604.	0.8	24
74	Adrenomedullin attenuates ventilator-induced lung injury in mice. Thorax, 2010, 65, 1077-1084.	5.6	48
75	Induction of human Î²-defensin-2 in pulmonary epithelial cells byLegionella pneumophila: involvement of TLR2 and TLR5, p38 MAPK, JNK, NF-Î°B, and AP-1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010, 298, L687-L695.	2.9	45
76	Simvastatin attenuates ventilator-induced lung injury in mice. Critical Care, 2010, 14, R143.	5.8	63
77	Adrenomedullin reduces intestinal epithelial permeability in vivo and in vitro. American Journal of Physiology - Renal Physiology, 2009, 297, G43-G51.	3.4	28
78	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
79	Systemic use of the endolysin Cpl-1 rescues mice with fatal pneumococcal pneumonia*. Critical Care Medicine, 2009, 37, 642-649.	0.9	136
80	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
81	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
82	Rho-kinase and contractile apparatus proteins in murine airway hyperresponsiveness. Experimental and Toxicologic Pathology, 2008, 60, 9-15.	2.1	14
83	Proteomic Characterization of the Whole Secretome of <i>Legionella pneumophila</i> and Functional Analysis of Outer Membrane Vesicles. Infection and Immunity, 2008, 76, 1825-1836.	2.2	175
84	NAIP and Ipaf Control <i>Legionella pneumophila</i> Replication in Human Cells. Journal of Immunology, 2008, 180, 6808-6815.	0.8	120
85	Histone Acetylation and Flagellin Are Essential for <i>Legionella pneumophila</i>-Induced Cytokine Expression. Journal of Immunology, 2008, 181, 940-947.	0.8	84
86	Simvastatin Reduces<i>Chlamydophila pneumoniae</i>â€“Mediated Histone Modifications and Gene Expression in Cultured Human Endothelial Cells. Circulation Research, 2008, 102, 888-895.	4.5	41
87	Î²-PIX and Rac1 GTPase Mediate Trafficking and Negative Regulation of NOD2. Journal of Immunology, 2008, 181, 2664-2671.	0.8	54
88	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
89	Legionella pneumophila-induced PKCÎ±-, MAPK-, and NF-Î°B-dependent COX-2 expression in human lung epithelium. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L267-L277.	2.9	36
90	The UspA1 Protein ofMoraxella catarrhalisInduces CEACAMâ€1â€“Dependent Apoptosis in Alveolar Epithelial Cells. Journal of Infectious Diseases, 2007, 195, 1651-1660.	4.0	28

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91	Extracellular RNA mediates endothelial-cell permeability via vascular endothelial growth factor. Blood, 2007, 110, 2457-2465.	1.4	109
92	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
93	Adrenomedullin and endothelial barrier function. Thrombosis and Haemostasis, 2007, 98, 944-951.	3.4	95
94	Extra- and intracellular innate immune recognition in endothelial cells. Thrombosis and Haemostasis, 2007, 98, 319-326.	3.4	43
95	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
96	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
97	Adrenomedullin reduces vascular hyperpermeability and improves survival in rat septic shock. Intensive Care Medicine, 2007, 33, 703-710.	8.2	114
98	Listeria monocytogenes induced Rac1-dependent signal transduction in endothelial cells. Biochemical Pharmacology, 2006, 72, 1367-1374.	4.4	15
99	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
100	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
101	Streptococcus pneumoniae induced p38 MAPK- and NF-Î°B-dependent COX-2 expression in human lung epithelium. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L1131-L1138.	2.9	62
102	Role of pneumolysin for the development of acute lung injury in pneumococcal pneumonia. Critical Care Medicine, 2006, 34, 1947-1954.	0.9	133
103	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
104	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
105	<i>Listeria monocytogenes</i> 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
106	Pneumococci induced TLR- and Rac1-dependent NF-Î°B-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
107	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
108	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

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109	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
110	Adrenomedullin reduces Staphylococcus aureus Î±-toxinâ€“induced rat ileum microcirculatory damage. Critical Care Medicine, 2005, 33, 819-826.	0.9	52
111	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
112	Tumor necrosis factor-Î±â€“dependent expression of phosphodiesterase 2: role in endothelial hyperpermeability. Blood, 2005, 105, 3569-3576.	1.4	159
113	Intracellular Bacteria Differentially Regulated Endothelial Cytokine Release by MAPK-Dependent Histone Modification. Journal of Immunology, 2005, 175, 2843-2850.	0.8	88
114	Chapter 13 Endothelial injury due to infectious agents. Advances in Molecular and Cell Biology, 2005, 35, 365-400.	0.1	0
115	Nod1-Mediated Endothelial Cell Activation byChlamydophila pneumoniae. Circulation Research, 2005, 96, 319-326.	4.5	173
116	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
117	Differential Antiviral Response of Endothelial Cells after Infection with Pathogenic and Nonpathogenic Hantaviruses. Journal of Virology, 2004, 78, 6143-6150.	3.4	93
118	Streptococcus pneumoniae- Induced Caspase 6-Dependent Apoptosis in Lung Epithelium. Infection and Immunity, 2004, 72, 4940-4947.	2.2	74
119	Porphyromonas gingivalis Strain-Dependent Activation of Human Endothelial Cells. Infection and Immunity, 2004, 72, 5910-5918.	2.2	52
120	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
121	Nucleotide-binding Oligomerization Domain Proteins Are Innate Immune Receptors for Internalized Streptococcus pneumoniae. Journal of Biological Chemistry, 2004, 279, 36426-36432.	3.4	286
122	A new strategy for the prevention of IgA anaphylactic transfusion reactions. Transfusion, 2004, 44, 509-511.	1.6	19
123	Rho protein inhibition blocks cyclooxygenase-2 expression by proinflammatory mediators in endothelial cells. Inflammation, 2003, 27, 89-95.	3.8	32
124	p38 MAP Kinaseâ€"a molecular switch between VEGFâ€induced angiogenesis and vascular hyperpermeability. FASEB Journal, 2003, 17, 262-264.	0.5	159
125	Design and Characterization of a Hybrid Miniprotein That Specifically Inhibits Porcine Pancreatic Elastase. Journal of Biological Chemistry, 2003, 278, 24986-24993.	3.4	32
126	Interaction of pathogens with the endothelium. Thrombosis and Haemostasis, 2003, 89, 18-24.	3.4	45

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127	Interaction of pathogens with the endothelium. Thrombosis and Haemostasis, 2003, 89, 18-24.	3.4	12
128	Adrenomedullin Reduces Endothelial Hyperpermeability. Circulation Research, 2002, 91, 618-625.	4.5	167
129	Reduction of tumor necrosis factor-alpha (TNF-Î±) related nuclear factor-kappaB (NF-ÎºB) translocation but not inhibitor kappa-B (IÎº-B)-degradation by Rho protein inhibition in human endothelial cells. Biochemical Pharmacology, 2002, 64, 971-977.	4.4	45
130	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
131	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
132	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
133	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
134	Interaction of human neutrophils with airway epithelial cells: Reduction of leukotriene B4 generation by epithelial cell derived prostaglandin E2. , 1998, 175, 268-275.		18
135	Rho Protein Inhibition Blocks Protein Kinase C Translocation and Activation. Biochemical and Biophysical Research Communications, 1998, 245, 830-834.	2.1	68