

# Lester Kobzik

## List of Publications by Year in descending order

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176  
papers

13,446  
citations

22153  
59  
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23533  
111  
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179  
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179  
docs citations

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times ranked

16015  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Oleoyl dopamine induces IL-10 via central nervous system TRPV1 and improves endotoxemia and sepsis outcomes. <i>Journal of Neuroinflammation</i> , 2022, 19, .	7.2	7
2	Channeling macrophage polarization by rocaglates increases macrophage resistance to <i>Mycobacterium tuberculosis</i> . <i>IScience</i> , 2021, 24, 102845.	4.1	14
3	Age-dependent regulation of SARS-CoV-2 cell entry genes and cell death programs correlates with COVID-19 severity. <i>Science Advances</i> , 2021, 7, .	10.3	49
4	The integrated stress response mediates necrosis in murine <i>Mycobacterium tuberculosis</i> granulomas. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	27
5	Activation of CB1R Promotes Lipopolysaccharide-Induced IL-10 Secretion by Monocytic Myeloid-Derived Suppressive Cells and Reduces Acute Inflammation and Organ Injury. <i>Journal of Immunology</i> , 2020, 204, 3339-3350.	0.8	14
6	SON DNA-binding protein mediates macrophage autophagy and responses to intracellular infection. <i>FEBS Letters</i> , 2020, 594, 2782-2799.	2.8	1
7	Delayed Administration of Recombinant Plasma Gelsolin Improves Survival in a Murine Model of Penicillin-Susceptible and Penicillin-Resistant Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2019, 220, 1498-1502.	4.0	10
8	Inactivation of common hospital acquired pathogens on surfaces and in air utilizing engineered water nanostructures (EWNS) based nano-sanitizers. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 234-242.	3.3	42
9	Macrophage FABP4 is required for neutrophil recruitment and bacterial clearance in <i>Pseudomonas aeruginosa</i> pneumonia. <i>FASEB Journal</i> , 2019, 33, 3562-3574.	0.5	24
10	NTRK1 is a positive regulator of YAP oncogenic function. <i>Oncogene</i> , 2019, 38, 2778-2787.	5.9	16
11	Targeting TAZ-Driven Human Breast Cancer by Inhibiting a SKP2-p27 Signaling Axis. <i>Molecular Cancer Research</i> , 2019, 17, 250-262.	3.4	10
12	Delayed administration of recombinant plasma gelsolin improves survival in a murine model of severe influenza. <i>F1000Research</i> , 2019, 8, 1860.	1.6	8
13	Delayed administration of recombinant plasma gelsolin improves survival in a murine model of severe influenza. <i>F1000Research</i> , 2019, 8, 1860.	1.6	5
14	Future Research Directions in Pneumonia. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 256-263.	5.6	54
15	Protection of macrophages from intracellular pathogens by miR-182a-5p mimic: a gene expression meta-analysis approach. <i>FEBS Journal</i> , 2018, 285, 244-260.	4.7	8
16	Why are children more resistant to mortality from severe infections?. <i>Future Microbiology</i> , 2018, 13, 1549-1552.	2.0	3
17	The relative resistance of children to sepsis mortality: from pathways to drug candidates. <i>Molecular Systems Biology</i> , 2018, 14, e7998.	7.2	14
18	Searching for a Lifeline: Transcriptome Profiling Studies of Influenza Susceptibility and Resistance. <i>Journal of Innate Immunity</i> , 2017, 9, 232-242.	3.8	4

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19	Free actin impairs macrophage bacterial defenses via scavenger receptor MARCO interaction with reversal by plasma gelsolin. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L1018-L1028.	2.9	21
20	A Consensus Definitive Classification of Scavenger Receptors and Their Roles in Health and Disease. Journal of Immunology, 2017, 198, 3775-3789.	0.8	261
21	Phagocytic Receptors Activate Syk and Src Signaling during Borrelia burgdorferi Phagocytosis. Infection and Immunity, 2017, 85, .	2.2	16
22	Childhood tolerance of severe influenza: a mortality analysis in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L1087-L1095.	2.9	9
23	The fetal programming effect of prenatal smoking on Igf1r and Igf1 methylation is organ- and sex-specific. Epigenetics, 2017, 12, 1076-1091.	2.7	18
24	Characterising Pre-pubertal Resistance to Death from Endotoxemia. Scientific Reports, 2017, 7, 16541.	3.3	7
25	Effects of Laser Printer-Emitted Engineered Nanoparticles on Cytotoxicity, Chemokine Expression, Reactive Oxygen Species, DNA Methylation, and DNA Damage: A Comprehensive <i>in Vitro</i> Analysis in Human Small Airway Epithelial Cells, Macrophages, and Lymphoblasts. Environmental Health Perspectives, 2016, 124, 210-219.	6.0	64
26	The Influence of Programmed Cell Death in Myeloid Cells on Host Resilience to Infection with Legionella pneumophila or Streptococcus pyogenes. PLoS Pathogens, 2016, 12, e1006032.	4.7	12
27	Fine-tuning of macrophage activation using synthetic rocaglate derivatives. Scientific Reports, 2016, 6, 24409.	3.3	14
28	Effects of engineered nanomaterial exposure on macrophage innate immune function. NanoImpact, 2016, 2, 70-81.	4.5	34
29	Determinants of host susceptibility to murine respiratory syncytial virus (RSV) disease identify a role for the innate immunity scavenger receptor MARCO gene in human infants. EBioMedicine, 2016, 11, 73-84.	6.1	24
30	IL-10-dependent Tr1 cells attenuate astrocyte activation and ameliorate chronic central nervous system inflammation. Brain, 2016, 139, 1939-1957.	7.6	87
31	Gene control of tyrosine kinase <i>TIE2</i> and vascular manifestations of infections. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2472-2477.	7.1	85
32	A Chronic Obstructive Pulmonary Disease Susceptibility Gene, <i>FAM13A</i> , Regulates Protein Stability of $\beta$ -Catenin. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 185-197.	5.6	101
33	TNF Drives Monocyte Dysfunction with Age and Results in Impaired Anti-pneumococcal Immunity. PLoS Pathogens, 2016, 12, e1005368.	4.7	130
34	Alternative activation of macrophages and pulmonary fibrosis are modulated by scavenger receptor, macrophage receptor with collagenous structure. FASEB Journal, 2015, 29, 3527-3536.	0.5	95
35	Influenza lung injury: mechanisms and therapeutic opportunities. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1041-L1046.	2.9	26
36	Plasma gelsolin improves lung host defense against pneumonia by enhancing macrophage NOS3 function. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L11-L16.	2.9	42

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37	Estrogen-mediated impairment of macrophageal uptake of environmental TiO <sub>2</sub> particles to explain inflammatory effect of TiO <sub>2</sub> on airways during pregnancy. <i>Journal of Immunotoxicology</i> , 2015, 12, 81-91.	1.7	14
38	Splicing Factor SON Mediates Macrophage Susceptibility to Intracellular Pathogens. <i>FASEB Journal</i> , 2015, 29, 718.4.	0.5	0
39	The Scavenger Receptor MARCO Modulates TLR-Induced Responses in Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e104148.	2.5	31
40	NO Turning Back. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 843-843.	2.9	0
41	Arterial stiffness, oxidative stress, and smoke exposure in wildland firefighters. <i>American Journal of Industrial Medicine</i> , 2014, 57, 748-756.	2.1	49
42	Maternal stress during pregnancy increases neonatal allergy susceptibility: Role of glucocorticoids. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L141-L148.	2.9	47
43	Prenatal Maternal Stress Predicts Childhood Asthma in Girls: Project Ice Storm. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	69
44	High hsCRP is associated with reduced lung function in structural firefighters. <i>American Journal of Industrial Medicine</i> , 2014, 57, 31-37.	2.1	4
45	MARCOing Monocytes for Elimination. <i>Science Translational Medicine</i> , 2014, 6, 219fs4.	12.4	4
46	Standardizing Scavenger Receptor Nomenclature. <i>Journal of Immunology</i> , 2014, 192, 1997-2006.	0.8	166
47	Female resistance to pneumonia identifies lung macrophage nitric oxide synthase-3 as a therapeutic target. <i>ELife</i> , 2014, 3, .	6.0	38
48	Sulforaphane improves MARCO expression, bacterial clearance and survival in post-influenza bacterial pneumonia (145.1). <i>FASEB Journal</i> , 2014, 28, 145.1.	0.5	0
49	Adam8 Limits the Development of Allergic Airway Inflammation in Mice. <i>Journal of Immunology</i> , 2013, 190, 6434-6449.	0.8	33
50	TRIF Mediates Toll-Like Receptor 2-Dependent Inflammatory Responses to <i>Borrelia burgdorferi</i> . <i>Infection and Immunity</i> , 2013, 81, 402-410.	2.2	54
51	Role of Macrophage Receptor with Collagenous Structure in Innate Immune Tolerance. <i>Journal of Immunology</i> , 2013, 190, 6360-6367.	0.8	60
52	Genetic Variation in the Scavenger Receptor MARCO and Its Association with Chronic Obstructive Pulmonary Disease and Lung Infection in 10,604 Individuals. <i>Respiration</i> , 2013, 85, 144-153.	2.6	9
53	Specific transcriptional enhancement of inducible nitric oxide synthase by targeted promoter demethylation. <i>Epigenetics</i> , 2013, 8, 1205-1212.	2.7	39
54	Profibrotic Activities for Matrix Metalloproteinase-8 during Bleomycin-Mediated Lung Injury. <i>Journal of Immunology</i> , 2013, 190, 4283-4296.	0.8	66

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55	Role of the Adiponectin Binding Protein, T-Cadherin (cdh13), in Pulmonary Responses to Subacute Ozone. PLoS ONE, 2013, 8, e65829.	2.5	13
56	Link between Epigenomic Alterations and Genome-Wide Aberrant Transcriptional Response to Allergen in Dendritic Cells Conveying Maternal Asthma Risk. PLoS ONE, 2013, 8, e70387.	2.5	33
57	Glucose metabolism and DNA methylation of offspring are altered by maternal sodium restriction. FASEB Journal, 2013, 27, 1183.3.	0.5	0
58	Targeted Deletion of <i>Nrf2</i> Impairs Lung Development and Oxidant Injury in Neonatal Mice. Antioxidants and Redox Signaling, 2012, 17, 1066-1082.	5.4	92
59	Genome-Wide RNAi Screen in IFN- $\gamma$ -Treated Human Macrophages Identifies Genes Mediating Resistance to the Intracellular Pathogen <i>Francisella tularensis</i> . PLoS ONE, 2012, 7, e31752.	2.5	24
60	Scavenger receptors and $\beta$ -glucan receptors participate in the recognition of yeasts by murine macrophages. Inflammation Research, 2012, 61, 113-126.	4.0	37
61	MicroRNA-181b regulates NF- $\kappa$ B-mediated vascular inflammation. Journal of Clinical Investigation, 2012, 122, 1973-90.	8.2	398
62	Plasma gelsolin enhances lung macrophage host defense against bacterial pneumonia in mice. FASEB Journal, 2012, 26, 276.2.	0.5	0
63	In situ quantification of macrophage AIM2 inflammasome activation during <i>Francisella tularensis</i> infection by fluorescence proximity ligation. FASEB Journal, 2012, 26, 402.1.	0.5	0
64	MARCO modulates asbestos-induced Rac1 mitochondrial import and H <sub>2</sub> O <sub>2</sub> production. FASEB Journal, 2012, 26, 769.2.	0.5	0
65	GM-CSF modulates pulmonary resistance to influenza A infection. Antiviral Research, 2011, 92, 319-328.	4.1	52
66	Allergy Risk Is Mediated by Dendritic Cells with Congenital Epigenetic Changes. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 285-292.	2.9	78
67	MARCO Regulates Early Inflammatory Responses against Influenza. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 1036-1044.	2.9	55
68	Surfactant Protein A (SP-A)-mediated Clearance of <i>Staphylococcus aureus</i> Involves Binding of SP-A to the Staphylococcal Adhesin Eap and the Macrophage Receptors SP-A Receptor 210 and Scavenger Receptor Class A. Journal of Biological Chemistry, 2011, 286, 4854-4870.	3.4	59
69	The Penh Police Are Not Infallible. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 1272-1273.	2.9	4
70	The Class A Scavenger Receptor, Macrophage Receptor with Collagenous Structure, Is the Major Phagocytic Receptor for <i>Clostridium sordellii</i> Expressed by Human Decidual Macrophages. Journal of Immunology, 2010, 185, 4328-4335.	0.8	73
71	Risk for Asthma in Offspring of Asthmatic Mothers versus Fathers: A Meta-Analysis. PLoS ONE, 2010, 5, e10134.	2.5	184
72	Statins improve innate resistance to pneumococcal pneumonia via lung macrophage NOS3. FASEB Journal, 2010, 24, 111.5.	0.5	0

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73	Macrophage scavenger receptor MARCO modulates early events in innate immunity against Influenza. FASEB Journal, 2010, 24, lb712.	0.5	0
74	Heterogeneity in Macrophage Phagocytosis of Staphylococcus aureus Strains: High-Throughput Scanning Cytometry-Based Analysis. PLoS ONE, 2009, 4, e6209.	2.5	29
75	Translating NO Biology into Clinical Advances. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 9-13.	2.9	20
76	Pivotal Advance: Expansion of small sputum macrophages in CF: failure to express MARCO and mannose receptors. Journal of Leukocyte Biology, 2009, 86, 479-489.	3.3	46
77	Dominant Role of the sst1 Locus in Pathogenesis of Necrotizing Lung Granulomas during Chronic Tuberculosis Infection and Reactivation in Genetically Resistant Hosts. American Journal of Pathology, 2009, 174, 2190-2201.	3.8	110
78	Transplacental Passage of Interleukins 4 and 13?. PLoS ONE, 2009, 4, e4660.	2.5	23
79	Macrophage Uptake of Unopsonized Staphylococcus aureus Strains: High-Throughput Analysis by Scanning Cytometry. FASEB Journal, 2009, 23, 1003.2.	0.5	0
80	Macrophage Killing of Intracellular Pathogen Francisella tularensis: Functional Genomic Analysis. FASEB Journal, 2009, 23, 439.4.	0.5	0
81	IN VITRO MODELING OF HUMAN ALVEOLAR MACROPHAGE SMOKE EXPOSURE: ENHANCED INFLAMMATION AND IMPAIRED FUNCTION. Experimental Lung Research, 2008, 34, 599-629.	1.2	42
82	Pulmonary Exposure to Particles during Pregnancy Causes Increased Neonatal Asthma Susceptibility. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 57-67.	2.9	173
83	Immunotoxicologic analysis of maternal transmission of asthma risk. Journal of Immunotoxicology, 2008, 5, 445-452.	1.7	11
84	Sexual Tension in the Airways. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 499-500.	2.9	10
85	Role of macrophage scavenger receptor MARCO in lung innate defenses against influenza. FASEB Journal, 2008, 22, 320.2.	0.5	0
86	Maternal asthma causes gene expression and epigenetic changes in neonatal dendritic cells. FASEB Journal, 2008, 22, 849.6.	0.5	0
87	Progression of Pulmonary Tuberculosis and Efficiency of Bacillus Calmette-Guérin Vaccination Are Genetically Controlled via a Common sst1-Mediated Mechanism of Innate Immunity. Journal of Immunology, 2007, 179, 6919-6932.	0.8	49
88	Effect of Concentrated Ambient Particles on Macrophage Phagocytosis and Killing of Streptococcus pneumoniae. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 460-465.	2.9	111
89	Scavenger Receptors SR-AI/II and MARCO Limit Pulmonary Dendritic Cell Migration and Allergic Airway Inflammation. Journal of Immunology, 2007, 178, 5912-5920.	0.8	60
90	Targeting of CD25 and Glucocorticoid-Induced TNF Receptor Family-Related Gene-Expressing T Cells Differentially Modulates Asthma Risk in Offspring of Asthmatic and Normal Mother Mice. Journal of Immunology, 2007, 178, 1477-1487.	0.8	25

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91	Alveolar macrophage cytokine response to air pollution particles: Oxidant mechanisms. Toxicology and Applied Pharmacology, 2007, 218, 256-264.	2.8	68
92	Air pollution particles diminish bacterial clearance in the primed lungs of mice. Toxicology and Applied Pharmacology, 2007, 223, 1-9.	2.8	92
93	Protection against inhaled oxidants through scavenging of oxidized lipids by macrophage receptors MARCO and SR-AI/II. Journal of Clinical Investigation, 2007, 117, 757-764.	8.2	117
94	Immortalization and Characterization of Murine Alveolar Macrophages with SRAI/II and MARCO knockout by a J2 Retrovirus. FASEB Journal, 2007, 21, A773.	0.5	0
95	Release of preformed IL-12 by the macrophage scavenger receptor MARCO. FASEB Journal, 2007, 21, A183.	0.5	0
96	Adoptively Transferred Allergen-Specific T Cells Cause Maternal Transmission of Asthma Risk. American Journal of Pathology, 2006, 168, 1931-1939.	3.8	45
97	The Macrophage Scavenger Receptor SR-AI/II and Lung Defense against Pneumococci and Particles. American Journal of Respiratory Cell and Molecular Biology, 2006, 35, 474-478.	2.9	138
98	Role of scavenger receptor MARCO in macrophage responses to CpG oligodeoxynucleotides. Journal of Leukocyte Biology, 2006, 80, 870-879.	3.3	56
99	Role of Breast Milk in a Mouse Model of Maternal Transmission of Asthma Susceptibility. Journal of Immunology, 2006, 176, 762-769.	0.8	72
100	lpr1 gene mediates innate immunity to tuberculosis. Nature, 2005, 434, 767-772.	27.8	425
101	Disparate Regulation and Function of the Class A Scavenger Receptors SR-AI/II and MARCO. Journal of Immunology, 2005, 175, 8032-8041.	0.8	91
102	Immunostimulatory CpG Oligonucleotides Abrogate Allergic Susceptibility in a Murine Model of Maternal Asthma Transmission. Journal of Immunology, 2005, 175, 4292-4300.	0.8	36
103	MARCO Is the Major Binding Receptor for Unopsonized Particles and Bacteria on Human Alveolar Macrophages. Journal of Immunology, 2005, 175, 6058-6064.	0.8	193
104	A potent antiangiogenic factor, endostatin prevents the development of asthma in a murine model. Journal of Allergy and Clinical Immunology, 2005, 116, 1220-1227.	2.9	38
105	Expression of nitric oxide synthase-2 in the lungs decreases airway resistance and responsiveness. Journal of Applied Physiology, 2004, 97, 249-259.	2.5	44
106	Particle-Epithelial Interaction. American Journal of Respiratory Cell and Molecular Biology, 2004, 30, 744-750.	2.9	15
107	The Scavenger Receptor MARCO Is Required for Lung Defense against Pneumococcal Pneumonia and Inhaled Particles. Journal of Experimental Medicine, 2004, 200, 267-272.	8.5	328
108	Scavenger receptor A mediates H2O2 production and suppression of IL-12 release in murine macrophages. Journal of Leukocyte Biology, 2004, 76, 1066-1074.	3.3	54



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109	Reduced Myocardial Ischemia-Reperfusion Injury in Toll-Like Receptor 4-Deficient Mice. <i>Circulation</i> , 2004, 109, 784-789.	1.6	563
110	Reactive oxygen species in pulmonary inflammation by ambient particulates. <i>Free Radical Biology and Medicine</i> , 2003, 35, 327-340.	2.9	326
111	Targeted deletion of caspase-1 reduces early mortality and left ventricular dilatation following myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 685-694.	1.9	135
112	Allergen-Independent Maternal Transmission of Asthma Susceptibility. <i>Journal of Immunology</i> , 2003, 170, 1683-1689.	0.8	116
113	Generation of a Monoclonal Antibody that Blocks Epithelial Binding of Unopsonized Particles. <i>Hybridoma</i> , 2003, 22, 17-21.	0.4	1
114	Nuclear Factor- $\kappa$ B p50 Limits Inflammation and Prevents Lung Injury during <i>Escherichia coli</i> Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 810-817.	5.6	64
115	Functional Activity of Natural Antibody is Altered in Cr2-Deficient Mice. <i>Journal of Immunology</i> , 2002, 169, 5433-5440.	0.8	86
116	Lung Macrophage-Epithelial Cell Interactions Amplify Particle-Mediated Cytokine Release. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 26, 499-505.	2.9	111
117	COMBINED AIR POLLUTION PARTICLE AND OZONE EXPOSURE INCREASES AIRWAY RESPONSIVENESS IN MICE. <i>Inhalation Toxicology</i> , 2002, 14, 325-347.	1.6	25
118	Receptors for Unopsonized Particles: The Role of Alveolar Macrophage Scavenger Receptors. <i>Current Molecular Medicine</i> , 2001, 1, 589-595.	1.3	102
119	Upregulation of $\beta_3$ -Adrenoceptors and Altered Contractile Response to Inotropic Amines in Human Failing Myocardium. <i>Circulation</i> , 2001, 103, 1649-1655.	1.6	300
120	Insoluble Components of Concentrated Air Particles Mediate Alveolar Macrophage Responses in Vitro. <i>Toxicology and Applied Pharmacology</i> , 2000, 167, 140-150.	2.8	121
121	B7-1 (CD80) and B7-2 (CD86) Have Complementary Roles in Mediating Allergic Pulmonary Inflammation and Airway Hyperresponsiveness. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 22, 265-271.	2.9	51
122	Resistance of Very Young Mice to Inhaled Allergen Sensitization Is Overcome by Coexposure to an Air-Pollutant Aerosol. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1285-1293.	5.6	57
123	<i>In Vivo</i> Evaluation of a Morpholino Antisense Oligomer Directed Against Tumor Necrosis Factor- $\alpha$ . <i>Oligonucleotides</i> , 2000, 10, 11-16.	4.3	33
124	Hyporesponsiveness of Donor Cells to Lipopolysaccharide Stimulation Reduces the Severity of Experimental Idiopathic Pneumonia Syndrome: Potential Role for a Gut-Lung Axis of Inflammation. <i>Journal of Immunology</i> , 2000, 165, 6612-6619.	0.8	73
125	TUMOR NECROSIS FACTOR- $\alpha$ NEUTRALIZATION REDUCES LUNG INJURY AFTER EXPERIMENTAL ALLOGENEIC BONE MARROW TRANSPLANTATION1. <i>Transplantation</i> , 2000, 70, 272-279.	1.0	120
126	Skeletal muscle reperfusion injury is mediated by neutrophils and the complement membrane attack complex. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 277, C1263-C1268.	4.6	74



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127	Membrane attack complex of complement and neutrophils mediate the injury of acid aspiration. Journal of Applied Physiology, 1999, 87, 2357-2361.	2.5	18
128	CD23 and Allergic Pulmonary Inflammation: Potential Role as an Inhibitor. American Journal of Respiratory Cell and Molecular Biology, 1999, 20, 1-8.	2.9	56
129	Contribution of Nitric Oxide Synthases 1, 2, and 3 to Airway Hyperresponsiveness and Inflammation in a Murine Model of Asthma. Journal of Experimental Medicine, 1999, 189, 1621-1630.	8.5	195
130	Role of the Scavenger Receptor MARCO in Alveolar Macrophage Binding of Unopsonized Environmental Particles. Journal of Experimental Medicine, 1999, 189, 1497-1506.	8.5	222
131	Lipopolysaccharide Priming Amplifies Lung Macrophage Tumor Necrosis Factor Production in Response to Air Particles. Toxicology and Applied Pharmacology, 1999, 159, 117-124.	2.8	70
132	In the absence of T cells, natural killer cells protect from mortality due to HSV-1 encephalitis. Journal of Neuroimmunology, 1999, 93, 208-213.	2.3	58
133	Hindlimb Ischemia-Reperfusion Increases Complement Deposition and Glycolysis. Journal of Surgical Research, 1999, 85, 130-135.	1.6	13
134	Intracellular oxidant production and cytokine responses in lung macrophages: evaluation of fluorescent probes. Journal of Leukocyte Biology, 1999, 65, 499-507.	3.3	40
135	Hypoxia induces severe right ventricular dilatation and infarction in heme oxygenase-1 null mice. Journal of Clinical Investigation, 1999, 103, R23-R29.	8.2	377
136	Toll4 (TLR4) expression in cardiac myocytes in normal and failing myocardium. Journal of Clinical Investigation, 1999, 104, 271-280.	8.2	574
137	Fluorescence-based microplate bioassay for tumor necrosis factor. Journal of Immunological Methods, 1998, 212, 109-112.	1.4	9
138	Effect of TNF- $\alpha$ Antisense Oligomers on Cytokine Production by Primary Murine Alveolar Macrophages. Oligonucleotides, 1998, 8, 199-205.	4.3	11
139	Peritonitis Causes Diaphragm Weakness in Rats. American Journal of Respiratory and Critical Care Medicine, 1998, 157, 1277-1282.	5.6	37
140	Stromelysin-3 Is Induced in Tumor/Stroma Cocultures and Inactivated via a Tumor-specific and Basic Fibroblast Growth Factor-dependent Mechanism. Journal of Biological Chemistry, 1998, 273, 618-626.	3.4	52
141	Suppression of Herpes Simplex Virus Type 1 (HSV-1)-induced Pneumonia in Mice by Inhibition of Inducible Nitric Oxide Synthase (iNOS, NOS2). Journal of Experimental Medicine, 1997, 185, 1533-1540.	8.5	137
142	COMPARISON OF EFFICACY OF ANTISENSE OLIGOMERS DIRECTED TOWARD TNF- $\alpha$ IN HELPER T AND MACROPHAGE CELL LINES. Cytokine, 1997, 9, 672-681.	3.2	25
143	Fluorescence-Based Measurement of Nitric Oxide Synthase Activity in Activated Rat Macrophages Using Dichlorofluorescein. Nitric Oxide - Biology and Chemistry, 1997, 1, 359-369.	2.7	36
144	Contribution of type I NOS to expired gas NO and bronchial responsiveness in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1997, 273, L883-L888.	2.9	40

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145	Experimental murine acid aspiration injury is mediated by neutrophils and the alternative complement pathway. <i>Journal of Applied Physiology</i> , 1997, 83, 1090-1095.	2.5	51
146	Endothelial Nitric Oxide Synthase Targeting to Caveolae. <i>Journal of Biological Chemistry</i> , 1996, 271, 22810-22814.	3.4	624
147	Efficacy of Morpholino-modified Antisense Oligomers Directed against Tumor Necrosis Factor- $\alpha$ mRNA. <i>Journal of Biological Chemistry</i> , 1996, 271, 17445-17452.	3.4	59
148	Lung Epithelial Cell (A549) Interaction with Unopsonized Environmental Particulates: Quantitation of Particle-Specific Binding and IL-8 Production. <i>Experimental Lung Research</i> , 1996, 22, 495-508.	1.2	82
149	Role of nitric oxide in human esophageal circular smooth muscle in vitro. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 157-164.	0.8	17
150	Flow cytometric assay of lung macrophage uptake of environmental particulates. <i>Cytometry</i> , 1995, 20, 23-32.	1.8	79
151	Functional characterization of rat chemokine macrophage inflammatory protein-2. <i>Inflammation</i> , 1995, 19, 133-142.	3.8	80
152	Nitric Oxide-dependent Parasympathetic Signaling Is Due to Activation of Constitutive Endothelial (Type III) Nitric Oxide Synthase in Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 1995, 270, 14582-14586.	3.4	331
153	Contractile Responsiveness of Ventricular Myocytes to Isoproterenol Is Regulated by Induction of Nitric Oxide Synthase Activity in Cardiac Microvascular Endothelial Cells in Heterotypic Primary Culture. <i>Circulation Research</i> , 1995, 77, 486-493.	4.5	73
154	Induction of Nitric Oxide Synthase Activity by Cytokines in Ventricular Myocytes Is Necessary but Not Sufficient to Decrease Contractile Responsiveness to $\beta^2$ -Adrenergic Agonists. <i>Circulation Research</i> , 1995, 77, 494-502.	4.5	98
155	Nitric oxide in skeletal muscle. <i>Nature</i> , 1994, 372, 546-548.	27.8	898
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