

# Michael B Fessler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6349460/publications.pdf>

Version: 2024-02-01

124  
papers

6,122  
citations

76031

42  
h-index

90395

73  
g-index

157  
all docs

157  
docs citations

157  
times ranked

10922  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, e1-e14. | 1.4 | 82        |
| 2  | IRGM1 links mitochondrial quality control to autoimmunity. <i>Nature Immunology</i> , 2021, 22, 312-321.   | 7.0 | 67        |
| 3  | Regulatory mechanisms of neutrophil migration from the circulation to the airspace. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 4095-4124.   | 2.4 | 30        |
| 4  | The MAVS and MAV-Nots: PINK1 Clears Prion-like MAVS Aggregates to Extinguish Mitochondrial Inflammatory Signaling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 528-530.                          | 1.4 | 2         |
| 5  | Scavenger Receptor BI Attenuates IL-17A-Dependent Neutrophilic Inflammation in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 698-708.  | 1.4 | 10        |
| 6  | CD11b+ lung dendritic cells at different stages of maturation induce Th17 or Th2 differentiation. <i>Nature Communications</i> , 2021, 12, 5029.   | 5.8 | 34        |
| 7  | sEH promotes macrophage phagocytosis and lung clearance of <i>Streptococcus pneumoniae</i> . <i>Journal of Clinical Investigation</i> , 2021, 131, .   | 3.9 | 10        |
| 8  | Hematopoietic Cell-Specific SLC37A2 Deficiency Accelerates Atherosclerosis in LDL Receptor-Deficient Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 777098.  | 1.1 | 2         |
| 9  | Association of urinary levels of bisphenols F and S used as bisphenol A substitutes with asthma and hay fever outcomes. <i>Environmental Research</i> , 2020, 183, 108944.   | 3.7 | 51        |
| 10 | Macrophage polarization in innate immune responses contributing to pathogenesis of chronic kidney disease. <i>BMC Nephrology</i> , 2020, 21, 270.  | 0.8 | 63        |
| 11 | Solute Carrier Family 37 Member 2 (SLC37A2) Negatively Regulates Murine Macrophage Inflammation by Controlling Glycolysis. <i>IScience</i> , 2020, 23, 101125.   | 1.9 | 12        |
| 12 | Running interference on miR-33: a new amplification loop for type I interferon in the host antiviral response. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1109-1110.   | 4.8 | 1         |
| 13 | Myeloid atg5 deletion impairs n-3 PUFA-mediated atheroprotection. <i>Atherosclerosis</i> , 2020, 295, 8-17.  | 0.4 | 8         |
| 14 | Validation of Questionnaire-based Case Definitions for Chronic Obstructive Pulmonary Disease. <i>Epidemiology</i> , 2020, 31, 459-466.   | 1.2 | 7         |
| 15 | Cholesterol-25-hydroxylase promotes efferocytosis and resolution of lung inflammation. <i>JCI Insight</i> , 2020, 5, .   | 2.3 | 35        |
| 16 | TLR5 participates in the TLR4 receptor complex and promotes MyD88-dependent signaling in environmental lung injury. <i>ELife</i> , 2020, 9, .  | 2.8 | 51        |
| 17 | Efficient CD4Cre-Mediated Conditional KRas Expression in Alveolar Macrophages and Alveolar Epithelial Cells Causes Fatal Hyperproliferative Pneumonitis. <i>Journal of Immunology</i> , 2019, 203, 1208-1217.                      | 0.4 | 2         |
| 18 | Cross-linking Proteomics Indicates Effects of Simvastatin on the TLR2 Interactome and Reveals ACTR1A as a Novel Regulator of the TLR2 Signal Cascade. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1732-1744.              | 2.5 | 15        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Alveolar Macrophage ABCG1 Deficiency Promotes Pulmonary Granulomatous Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 332-340.                            | 1.4 | 15        |
| 20 | Influenza-Mediated Lung Infection Models. Methods in Molecular Biology, 2019, 1960, 191-205.  | 0.4 | 3         |
| 21 | Leucine-rich repeats and calponin homology containing 4 (Lrch4) regulates the innate immune response. Journal of Biological Chemistry, 2019, 294, 1997-2008.                                  | 1.6 | 16        |
| 22 | Drugging the Mighty Neutrophil in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 382-383.                                       | 1.4 | 6         |
| 23 | Crohn's disease <i>IRGM</i> risk alleles are associated with altered gene expression in human tissues. American Journal of Physiology - Renal Physiology, 2019, 316, G95-G105.                | 1.6 | 17        |
| 24 | Cholestenic acid is a prognostic biomarker in acute respiratory distress syndrome. Journal of Allergy and Clinical Immunology, 2019, 143, 440-442.e8.   | 1.5 | 4         |
| 25 | Effects of rosuvastatin on the immune system in healthy volunteers with normal serum cholesterol. JCI Insight, 2019, 4, .   | 2.3 | 15        |
| 26 | Epithelial membrane protein 2 governs transepithelial migration of neutrophils into the airspace. Journal of Clinical Investigation, 2019, 130, 157-170.                                      | 3.9 | 24        |
| 27 | Sulfite-induced protein radical formation in LPS aerosol-challenged mice: Implications for sulfite sensitivity in human lung disease. Redox Biology, 2018, 15, 327-334.                       | 3.9 | 19        |
| 28 | The challenges and promise of targeting the Liver X Receptors for treatment of inflammatory disease. , 2018, 181, 1-12.   |     | 102       |
| 29 | Comparative and network-based proteomic analysis of low dose ethanol- and lipopolysaccharide-induced macrophages. PLoS ONE, 2018, 13, e0193104.   | 1.1 | 20        |
| 30 | TAK1 regulates resident macrophages by protecting lysosomal integrity. Cell Death and Disease, 2017, 8, e2598-e2598.  | 2.7 | 13        |
| 31 | An Official American Thoracic Society Workshop Report: Obesity and Metabolism. An Emerging Frontier in Lung Health and Disease. Annals of the American Thoracic Society, 2017, 14, 1050-1059. | 1.5 | 45        |
| 32 | A New Frontier in Immunometabolism. Cholesterol in Lung Health and Disease. Annals of the American Thoracic Society, 2017, 14, S399-S405.   | 1.5 | 58        |
| 33 | New Strategies and Challenges in Lung Proteomics and Metabolomics. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2017, 14, 1721-1743.       | 1.5 | 44        |
| 34 | CO <sub>2</sub> as a Potential Obesogen: A Gas That Will Stick to Your Ribs. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 499-500.                                   | 1.4 | 2         |
| 35 | The novel p53 target TNFAIP8 variant 2 is increased in cancer and offsets p53-dependent tumor suppression. Cell Death and Differentiation, 2017, 24, 181-191.                                 | 5.0 | 32        |
| 36 | Roles of the Mevalonate Pathway and Cholesterol Trafficking in Pulmonary Host Defense. Current Molecular Pharmacology, 2017, 10, 27-45.   | 0.7 | 10        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | House Dust Endotoxin and Peripheral Leukocyte Counts: Results from Two Large Epidemiologic Studies. <i>Environmental Health Perspectives</i> , 2017, 125, 057010.   | 2.8 | 7         |
| 38 | Effects of Orally Ingested Arsenic on Respiratory Epithelial Permeability to Bacteria and Small Molecules in Mice. <i>Environmental Health Perspectives</i> , 2017, 125, 097024.  | 2.8 | 18        |
| 39 | Irgm1 coordinately regulates autoimmunity and host defense at select mucosal surfaces. <i>JCI Insight</i> , 2017, 2, .  | 2.3 | 18        |
| 40 | Extremes of Interferon-Stimulated Gene Expression Associate with Worse Outcomes in the Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2016, 11, e0162490.   | 1.1 | 24        |
| 41 | The Intracellular Cholesterol Landscape: Dynamic Integrator of the Immune Response. <i>Trends in Immunology</i> , 2016, 37, 819-830.  | 2.9 | 75        |
| 42 | Ozone-derived Oxysterols Affect Liver X Receptor (LXR) Signaling. <i>Journal of Biological Chemistry</i> , 2016, 291, 25192-25206.  | 1.6 | 23        |
| 43 | MicroRNA-33 Regulates the Innate Immune Response via ATP Binding Cassette Transporter-mediated Remodeling of Membrane Microdomains. <i>Journal of Biological Chemistry</i> , 2016, 291, 19651-19660.                    | 1.6 | 56        |
| 44 | Differential Tandem Mass Spectrometry-Based Cross-Linker: A New Approach for High Confidence in Identifying Protein Cross-Linking. <i>Analytical Chemistry</i> , 2016, 88, 10215-10222.                                 | 3.2 | 22        |
| 45 | A Non-invasive and Technically Non-intensive Method for Induction and Phenotyping of Experimental Bacterial Pneumonia in Mice. <i>Journal of Visualized Experiments</i> , 2016, , .                                     | 0.2 | 8         |
| 46 | Role for phospholipid acyl chains and cholesterol in pulmonary infections and inflammation. <i>Journal of Leukocyte Biology</i> , 2016, 100, 985-997.   | 1.5 | 15        |
| 47 | Elevated MicroRNA-33 in Sarcoidosis and a Carbon Nanotube Model of Chronic Granulomatous Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 865-871.                                | 1.4 | 28        |
| 48 | Surfactant Lipids at the Host-Environment Interface. Metabolic Sensors, Suppressors, and Effectors of Inflammatory Lung Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 624-635. | 1.4 | 101       |
| 49 | Rosuvastatin Alters the Proteome of High Density Lipoproteins: Generation of alpha-1-antitrypsin Enriched Particles with Anti-inflammatory Properties*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 3247-3257. | 2.5 | 60        |
| 50 | Key role for scavenger receptor B-I in the integrative physiology of host defense during bacterial pneumonia. <i>Mucosal Immunology</i> , 2015, 8, 559-571.   | 2.7 | 21        |
| 51 | Revisiting "Good" and "Bad" Cholesterol. The Battle over Flow through Arteries Now Shifts to Flow through Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 969-970.              | 2.5 | 3         |
| 52 | Proteomic Analysis of ABCA1-Null Macrophages Reveals a Role for Stomatin-Like Protein-2 in Raft Composition and Toll-Like Receptor Signaling. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1859-1870.           | 2.5 | 17        |
| 53 | Regulation of Adaptive Immunity in Health and Disease by Cholesterol Metabolism. <i>Current Allergy and Asthma Reports</i> , 2015, 15, 48.  | 2.4 | 42        |
| 54 | A Pneumocyte "Macrophage Paracrine Lipid Axis Drives the Lung toward Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 74-86.   | 1.4 | 113       |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | A new inflammatory role for p53 in human macrophages. <i>Cell Cycle</i> , 2014, 13, 2983-2984.  | 1.3 | 11        |
| 56 | ABCG1-mediated generation of extracellular cholesterol microdomains. <i>Journal of Lipid Research</i> , 2014, 55, 115-127.  | 2.0 | 32        |
| 57 | Apolipoprotein E-Deficient Mice Are Susceptible to the Development of Acute Lung Injury. <i>Respiration</i> , 2014, 87, 416-427.  | 1.2 | 29        |
| 58 | APO $\mu$ 4 is associated with enhanced in vivo innate immune responses in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 127-134.e9.                 | 1.5 | 149       |
| 59 | p53 and NF- $\kappa$ B Coregulate Proinflammatory Gene Responses in Human Macrophages. <i>Cancer Research</i> , 2014, 74, 2182-2192.  | 0.4 | 140       |
| 60 | Palmitoylation of the Immunity Related GTPase, Irgm1: Impact on Membrane Localization and Ability to Promote Mitochondrial Fission. <i>PLoS ONE</i> , 2014, 9, e95021.                | 1.1 | 29        |
| 61 | Emerging roles for cholesterol and lipoproteins in lung disease. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 430-437.  | 1.1 | 105       |
| 62 | Effects of acute and chronic low density lipoprotein exposure on neutrophil function. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 405-411.                             | 1.1 | 19        |
| 63 | Relation between objective measures of atopy and myocardial infarction in the United States. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 405-411.e11.              | 1.5 | 18        |
| 64 | Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1715-1716.  | 1.5 | 0         |
| 65 | Relationship between serum cholesterol and indices of erythrocytes and platelets in the US population. <i>Journal of Lipid Research</i> , 2013, 54, 3177-3188.                        | 2.0 | 34        |
| 66 | p53 integrates host defense and cell fate during bacterial pneumonia. <i>Journal of Experimental Medicine</i> , 2013, 210, 891-904.   | 4.2 | 54        |
| 67 | CD11b/CD18 (Mac-1) Is a Novel Surface Receptor for Extracellular Double-Stranded RNA To Mediate Cellular Inflammatory Responses. <i>Journal of Immunology</i> , 2013, 190, 115-125.   | 0.4 | 76        |
| 68 | Preferential invasion of mitotic cells by <i>Salmonella</i> reveals that cell surface cholesterol is maximal during metaphase. <i>Journal of Cell Science</i> , 2013, 126, 2990-6.    | 1.2 | 35        |
| 69 | p53 integrates host defense and cell fate during bacterial pneumonia. <i>Journal of Cell Biology</i> , 2013, 201, i5-i5.  | 2.3 | 0         |
| 70 | Obesity Is Associated with Neutrophil Dysfunction and Attenuation of Murine Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 120-127. | 1.4 | 91        |
| 71 | CGI-58/ABHD5-Derived Signaling Lipids Regulate Systemic Inflammation and Insulin Action. <i>Diabetes</i> , 2012, 61, 355-363.   | 0.3 | 46        |
| 72 | ATP Binding Cassette Transporter G1 Deletion Induces IL-17 $\alpha$ -Dependent Dysregulation of Pulmonary Adaptive Immunity. <i>Journal of Immunology</i> , 2012, 188, 5327-5336.     | 0.4 | 30        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Myeloid Cell-Specific ABCA1 Deletion Protects Mice From Bacterial Infection. <i>Circulation Research</i> , 2012, 111, 1398-1409.  | 2.0 | 28        |
| 74 | Apolipoproteins and Apolipoprotein Mimetic Peptides Modulate Phagocyte Trafficking through Chemotactic Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 43730-43740.                                     | 1.6 | 33        |
| 75 | Greasing the Way: The ABCs of HSPC Efflux from the Marrow. <i>Cell Stem Cell</i> , 2012, 11, 143-144.   | 5.2 | 2         |
| 76 | Crosstalk between reverse cholesterol transport and innate immunity. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 169-178.   | 3.1 | 73        |
| 77 | Next stop for HDL: the lung. <i>Clinical and Experimental Allergy</i> , 2012, 42, 340-342.  | 1.4 | 9         |
| 78 | The Toll-Like Receptor Gene Family Is Integrated into Human DNA Damage and p53 Networks. <i>PLoS Genetics</i> , 2011, 7, e1001360.  | 1.5 | 126       |
| 79 | The Cholesterol Transporter ATP Binding Cassette G1 Regulates Allergen-Induced Pulmonary Inflammation. , 2011, , .  |     | 0         |
| 80 | Low Density Lipoprotein Activate Neutrophils. , 2011, , .   |     | 0         |
| 81 | Intracellular Lipid Flux and Membrane Microdomains as Organizing Principles in Inflammatory Cell Signaling. <i>Journal of Immunology</i> , 2011, 187, 1529-1535.  | 0.4 | 220       |
| 82 | Proteomic Profiling of S-acylated Macrophage Proteins Identifies a Role for Palmitoylation in Mitochondrial Targeting of Phospholipid Scramblase 3. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.006007. | 2.5 | 63        |
| 83 | Relationship of serum cholesterol levels to atopy in the US population. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 859-864.  | 2.7 | 27        |
| 84 | Palmitoylproteomic Profiling Of The Macrophage Identifies A Role For Palmitoylation In Mitochondrial Targeting Of Phospholipid Scramblase 3. , 2010, , .  |     | 0         |
| 85 | Blockade Of Hyaluronan Binding Abolishes Airway Hyperresponsiveness In Mouse Asthma Models. , 2010, , .   |     | 0         |
| 86 | Macrophage ABCA1 reduces MyD88-dependent Toll-like receptor trafficking to lipid rafts by reduction of lipid raft cholesterol. <i>Journal of Lipid Research</i> , 2010, 51, 3196-3206.                                | 2.0 | 274       |
| 87 | Dyslipidemia Induces Opposing Effects on Intrapulmonary and Extrapulmonary Host Defense through Divergent TLR Response Phenotypes. <i>Journal of Immunology</i> , 2010, 185, 1660-1669.                               | 0.4 | 37        |
| 88 | Mechanisms of Neutrophil Accumulation in the Lungs Against Bacteria. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 5-16.  | 1.4 | 133       |
| 89 | ATP-binding Cassette Transporter G1 Deficiency Dysregulates Host Defense in the Lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 404-412.   | 2.5 | 36        |
| 90 | The structure of the dust mite allergen Der p 7 reveals similarities to innate immune proteins. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 909-917.e4.  | 1.5 | 99        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | The Der p 7 Crystal Structure Reveals Similarities to Innate Immune Proteins. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, AB188.   | 1.5 | 1         |
| 92  | Combined Therapy of Dietary Fish Oil and Stearoyl-CoA Desaturase 1 Inhibition Prevents the Metabolic Syndrome and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 24-30.                                       | 1.1 | 59        |
| 93  | Myeloid Differentiation Primary Response Protein 88 Couples Reverse Cholesterol Transport to Inflammation. <i>Cell Metabolism</i> , 2010, 11, 493-502.  | 7.2 | 54        |
| 94  | Myeloid Deletion of SIRT1 Induces Inflammatory Signaling in Response to Environmental Stress. <i>Molecular and Cellular Biology</i> , 2010, 30, 4712-4721.  | 1.1 | 281       |
| 95  | Epitope Mapping by Differential Chemical Modification of Antigens. <i>Methods in Molecular Biology</i> , 2009, 524, 119-134.  | 0.4 | 7         |
| 96  | Simvastatin as a Potential Therapeutic for Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1031-1031.   | 2.5 | 1         |
| 97  | Quantitative Proteomics Analysis of Macrophage Rafts Reveals Compartmentalized Activation of the Proteasome and of Proteasome-mediated ERK Activation in Response to Lipopolysaccharide. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 201-213. | 2.5 | 68        |
| 98  | Novel relationship of serum cholesterol with asthma and wheeze in the United States. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 967-974.e15.  | 1.5 | 61        |
| 99  | Toll-like receptor signaling links dietary fatty acids to the metabolic syndrome. <i>Current Opinion in Lipidology</i> , 2009, 20, 379-385.   | 1.2 | 208       |
| 100 | Simvastatin as a Potential Therapeutic for Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1031-1032.   | 2.5 | 1         |
| 101 | Epitope Mapping by Proteolysis of Antigen-Antibody Complexes. <i>Methods in Molecular Biology</i> , 2009, 524, 87-101.  | 0.4 | 15        |
| 102 | Effects of Liver X Receptor Agonist Treatment on Pulmonary Inflammation and Host Defense. <i>Journal of Immunology</i> , 2008, 180, 3305-3312.  | 0.4 | 76        |
| 103 | Liver X Receptor: Crosstalk Node for the Signaling of Lipid Metabolism, Carbohydrate Metabolism, and Innate Immunity. <i>Current Signal Transduction Therapy</i> , 2008, 3, 75-81.  | 0.3 | 13        |
| 104 | Toll/IL-1 Receptor Domain-Containing Adaptor Inducing IFN- $\gamma$ (TRIF)-Mediated Signaling Contributes to Innate Immune Responses in the Lung during <i>Escherichia coli</i> Pneumonia. <i>Journal of Immunology</i> , 2007, 178, 3153-3160.       | 0.4 | 67        |
| 105 | Dual role for RhoA in suppression and induction of cytokines in the human neutrophil. <i>Blood</i> , 2007, 109, 1248-1256.  | 0.6 | 19        |
| 106 | The IL-1 type 1 receptor is required for the development of LPS-induced airways disease. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 121-127.  | 1.5 | 9         |
| 107 | Statins Enhance Clearance of Apoptotic Cells through Modulation of Rho-GTPases. <i>Proceedings of the American Thoracic Society</i> , 2006, 3, 516-517.   | 3.5 | 12        |
| 108 | A 70-Year-Old Man With Migratory Pulmonary Infiltrates. <i>Chest</i> , 2006, 130, 1269-1274.  | 0.4 | 9         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 109 | Lovastatin Enhances Clearance of Apoptotic Cells (Efferocytosis) with Implications for Chronic Obstructive Pulmonary Disease. <i>Journal of Immunology</i> , 2006, 176, 7657-7665.                                       | 0.4 | 200       |
| 110 | Lymphoid interstitial pneumonia: clinical features, associations and prognosis. <i>European Respiratory Journal</i> , 2006, 28, 364-369.   | 3.1 | 194       |
| 111 | Inhibition of c-Jun N-Terminal Kinase Limits Lipopolysaccharide-induced Pulmonary Neutrophil Influx. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 978-986.                             | 2.5 | 46        |
| 112 | A Role for Hydroxy-Methylglutaryl Coenzyme A Reductase in Pulmonary Inflammation and Host Defense. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 606-615.                               | 2.5 | 104       |
| 113 | Enhanced <i>Pseudomonas aeruginosa</i> Biofilm Development Mediated by Human Neutrophils. <i>Infection and Immunity</i> , 2005, 73, 3693-3701.   | 1.0 | 262       |
| 114 | GENETIC POLYMORPHISMS AND SEPSIS. <i>Shock</i> , 2005, 24, 300-312.  | 1.0 | 184       |
| 115 | Phospholipid Flip-Flop and Phospholipid Scramblase 1 (PLSCR1) Co-localize to Uropod Rafts in Formylated Met-Leu-Phe-stimulated Neutrophils. <i>Journal of Biological Chemistry</i> , 2004, 279, 17625-17633.             | 1.6 | 96        |
| 116 | Idiopathic diffuse hyperplasia of pulmonary neuroendocrine cells in a patient with acromegaly. <i>Respirology</i> , 2004, 9, 274-277.  | 1.3 | 36        |
| 117 | Lipid Rafts Regulate Lipopolysaccharide-induced Activation of Cdc42 and Inflammatory Functions of the Human Neutrophil. <i>Journal of Biological Chemistry</i> , 2004, 279, 39989-39998.                                 | 1.6 | 70        |
| 118 | Right-to-left shunting through a patent foramen ovale in right ventricular infarction: improvement of hypoxemia and hemodynamics with inhaled nitric oxide. <i>Journal of Clinical Anesthesia</i> , 2003, 15, 371-374.   | 0.7 | 31        |
| 119 | Laboratory Predictors of Relative Adrenal Insufficiency in Septic Shock. <i>Critical Care Medicine</i> , 2003, 31, 2251-2252.  | 0.4 | 2         |
| 120 | A Genomic and Proteomic Analysis of Activation of the Human Neutrophil by Lipopolysaccharide and Its Mediation by p38 Mitogen-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 2002, 277, 31291-31302. | 1.6 | 166       |
| 121 | Lipopolysaccharide Stimulation of the Human Neutrophil. <i>Chest</i> , 2002, 121, 75S-76S.   | 0.4 | 14        |
| 122 | A Utilization Management Intervention to Reduce Unnecessary Testing in the Coronary Care Unit. <i>Archives of Internal Medicine</i> , 2002, 162, 1885.   | 4.3 | 99        |
| 123 | Pulmonary Mechanics and Graphics During Positive Pressure Ventilation. <i>International Anesthesiology Clinics</i> , 1999, 37, 15-34.  | 0.3 | 7         |
| 124 | TLR5 Participates in the TLR4 Receptor Complex and Biases Towards MyD88-Dependent Signaling in Environmental Lung Injury. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 0         |