

Bryan P Hurley

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,237
citations

393982

19
h-index

377514

34
g-index

35
all docs

35
docs citations

35
times ranked

1688
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Alginates for Protection Against <scp>Pepsinâ€™Acid</scp> Induced Aerodigestive Epithelial Barrier Disruption. <i>Laryngoscope</i> , 2022, 132, 2327-2334. | 1.1 | 4 |
| 2 | Untapped Potential: Therapeutically Targeting Eicosanoids and Endocannabinoids in the Lung. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 69-81. | 2.3 | 7 |
| 3 | Neutrophil dysfunction in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 1062-1071. | 0.3 | 14 |
| 4 | The Great ESKAPE: Exploring the Crossroads of Bile and Antibiotic Resistance in Bacterial Pathogens. <i>Infection and Immunity</i> , 2020, 88, . | 1.0 | 15 |
| 5 | High-Dose Inhaled Nitric Oxide as Adjunct Therapy in Cystic Fibrosis Targeting <i>Burkholderia multivorans</i>. <i>Case Reports in Pediatrics</i> , 2020, 2020, 1-6. | 0.2 | 16 |
| 6 | <i>Aspergillus fumigatus</i> Cell Wall Promotes Apical Airway Epithelial Recruitment of Human Neutrophils. <i>Infection and Immunity</i> , 2020, 88, . | 1.0 | 15 |
| 7 | Intranasal micro-optical coherence tomography imaging for cystic fibrosis studies. <i>Science Translational Medicine</i> , 2019, 11, . | 5.8 | 42 |
| 8 | Intestinal helminth infection enhances bacteria-induced recruitment of neutrophils to the airspace. <i>Scientific Reports</i> , 2019, 9, 15703. | 1.6 | 14 |
| 9 | Pepsin Triggers Neutrophil Migration Across Acid Damaged Lung Epithelium. <i>Scientific Reports</i> , 2019, 9, 13778. | 1.6 | 24 |
| 10 | Replication of the Ordered, Nonredundant Library of Pseudomonas aeruginosa strain PA14 Transposon Insertion Mutants. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.2 | 5 |
| 11 | Expansion of Airway Basal Cells and Generation of Polarized Epithelium. <i>Bio-protocol</i> , 2018, 8, . | 0.2 | 42 |
| 12 | Illuminating dynamic neutrophil trans-epithelial migration with micro-optical coherence tomography. <i>Scientific Reports</i> , 2017, 7, 45789. | 1.6 | 14 |
| 13 | Neutrophil-Derived Cytosolic PLA2 [±] Contributes to Bacterial-Induced Neutrophil Transepithelial Migration. <i>Journal of Immunology</i> , 2017, 199, 2873-2884. | 0.4 | 17 |
| 14 | Development of a Primary Human Co-Culture Model of Inflamed Airway Mucosa. <i>Scientific Reports</i> , 2017, 7, 8182. | 1.6 | 48 |
| 15 | <i>Pseudomonas aeruginosa</i> ExoU augments neutrophil transepithelial migration. <i>PLoS Pathogens</i> , 2017, 13, e1006548. | 2.1 | 16 |
| 16 | Airway reflux. <i>Annals of the New York Academy of Sciences</i> , 2016, 1381, 5-13. | 1.8 | 47 |
| 17 | Polarized monolayer cultures of human intestinal epithelial cell lines exposed to intractable proteins - In Vitro hazard identification studies. <i>Food and Chemical Toxicology</i> , 2016, 98, 262-268. | 1.8 | 9 |
| 18 | An experimental platform using human intestinal epithelial cell lines to differentiate between hazardous and non-hazardous proteins. <i>Food and Chemical Toxicology</i> , 2016, 92, 75-87. | 1.8 | 30 |

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|----|---|-----|-----------|
| 19 | Commensal Bacteria-Induced Inflammasome Activation in Mouse and Human Macrophages Is Dependent on Potassium Efflux but Does Not Require Phagocytosis or Bacterial Viability. PLoS ONE, 2016, 11, e0160937. | 1.1 | 14 |
| 20 | Distinct Cellular Sources of Hepoxilin A3 and Leukotriene B4 Are Used To Coordinate Bacterial-Induced Neutrophil Transepithelial Migration. Journal of Immunology, 2015, 194, 1304-1315. | 0.4 | 30 |
| 21 | Host-pathogen interplay in the respiratory environment of cystic fibrosis. Journal of Cystic Fibrosis, 2015, 14, 431-439. | 0.3 | 81 |
| 22 | In vitro Coculture Assay to Assess Pathogen Induced Neutrophil Trans-epithelial Migration. Journal of Visualized Experiments, 2014, , e50823. | 0.2 | 26 |
| 23 | Systemic Disease during <i>Streptococcus pneumoniae</i> Acute Lung Infection Requires 12-Lipoxygenase-Dependent Inflammation. Journal of Immunology, 2013, 191, 5115-5123. | 0.4 | 78 |
| 24 | Hepoxilin A 3 is a key driver of neutrophil migration in a model of acute P. aeruginosa infection.. FASEB Journal, 2013, 27, 1215.4. | 0.2 | 0 |
| 25 | Hepoxilin A3 Facilitates Neutrophilic Breach of Lipoxygenase-Expressing Airway Epithelial Barriers. Journal of Immunology, 2012, 189, 4960-4969. | 0.4 | 45 |
| 26 | Selective eicosanoid-generating capacity of cytoplasmic phospholipase A2 in Pseudomonas aeruginosa-infected epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L286-L294. | 1.3 | 27 |
| 27 | The two-component sensor response regulator RoxS/RoxR plays a role in Pseudomonas aeruginosa interactions with airway epithelial cells. Microbes and Infection, 2010, 12, 190-198. | 1.0 | 18 |
| 28 | Multiple Roles of Phospholipase A₂ during Lung Infection and Inflammation. Infection and Immunity, 2008, 76, 2259-2272. | 1.0 | 58 |
| 29 | Distinct Isoforms of Phospholipase A₂ Mediate the Ability of <i>Salmonella enterica</i> Serotype Typhimurium and <i>Shigella flexneri</i> To Induce the Transepithelial Migration of Neutrophils. Infection and Immunity, 2008, 76, 3614-3627. | 1.0 | 42 |
| 30 | <i>Salmonella enterica</i> serovar Typhimurium regulates intercellular junction proteins and facilitates transepithelial neutrophil and bacterial passage. American Journal of Physiology - Renal Physiology, 2007, 293, G178-G187. | 1.6 | 115 |
| 31 | Involvement of phospholipase A2 in Pseudomonas aeruginosa-mediated PMN transepithelial migration. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L703-L709. | 1.3 | 41 |
| 32 | Polymorphonuclear Cell Transmigration Induced by <i>Pseudomonas aeruginosa</i> Requires the Eicosanoid Hepoxilin A3. Journal of Immunology, 2004, 173, 5712-5720. | 0.4 | 69 |
| 33 | From The Cover: Identification of hepoxilin A3 in inflammatory events: A required role in neutrophil migration across intestinal epithelia. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7421-7426. | 3.3 | 154 |
| 34 | Intestinal epithelial defense systems protect against bacterial threats. Current Gastroenterology Reports, 2004, 6, 355-361. | 1.1 | 18 |
| 35 | Translating tissue culture results into animal models: the case of Salmonella typhimurium. Trends in Microbiology, 2003, 11, 562-569. | 3.5 | 42 |