Bryan P Hurley

List of Publications by Year
in descending order

35	1,237	393982	377514
papers	citations	19	34
		h-index	g-index

35	35	35	1688
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Salmonella entericaserovar 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
3	Host-pathogen interplay in the respiratory environment of cystic fibrosis. Journal of Cystic Fibrosis, 2015, 14, 431-439.	0.3	81
4	Systemic Disease during Streptococcus pneumoniae Acute Lung Infection Requires 12-Lipoxygenaseâ€“Dependent Inflammation. Journal of Immunology, 2013, 191, 5115-5123.	0.4	78
5	Polymorphonuclear Cell Transmigration Induced by Pseudomonas aeruginosa Requires the Eicosanoid Hepoxilin A3. Journal of Immunology, 2004, 173, 5712-5720.	0.4	69
6	Multiple Roles of Phospholipase A₂during Lung Infection and Inflammation. Infection and Immunity, 2008, 76, 2259-2272.	1.0	58
7	Development of a Primary Human Co-Culture Model of Inflamed Airway Mucosa. Scientific Reports, 2017, 7, 8182.	1.6	48
8	Airway reflux. Annals of the New York Academy of Sciences, 2016, 1381, 5-13.	1.8	47
9	Hepoxilin A3 Facilitates Neutrophilic Breach of Lipoxygenase-Expressing Airway Epithelial Barriers. Journal of Immunology, 2012, 189, 4960-4969.	0.4	45
10	Translating tissue culture results into animal models: the case of Salmonella typhimurium. Trends in Microbiology, 2003, 11, 562-569.	3.5	42
11	Distinct Isoforms of Phospholipase A ₂ Mediate the Ability of Salmonella enterica Serotype Typhimurium and Shigella flexneri To Induce the Transepithelial Migration of Neutrophils. Infection and Immunity, 2008, 76, 3614-3627.	1.0	42
12	Intranasal micro-optical coherence tomography imaging for cystic fibrosis studies. Science Translational Medicine, 2019, 11, .	5.8	42
13	Expansion of Airway Basal Cells and Generation of Polarized Epithelium. Bio-protocol, 2018, 8, .	0.2	42
14	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
15	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
16	An experimental platform using human intestinal epithelial cell lines to differentiate between hazardous and non-hazardous proteins. Food and Chemical Toxicology, 2016, 92, 75-87.	1.8	30
17	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
18	In vitro Coculture Assay to Assess Pathogen Induced Neutrophil Trans-epithelial Migration. Journal of Visualized Experiments, 2014, , e50823.	0.2	26

#	Article	IF	Citations
19	Pepsin Triggers Neutrophil Migration Across Acid Damaged Lung Epithelium. Scientific Reports, 2019, 9, 13778.	1.6	24
20	Intestinal epithelial defense systems protect against bacterial threats. Current Gastroenterology Reports, 2004, 6, 355-361.	1.1	18
21	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
22	Neutrophil-Derived Cytosolic PLA2Î± Contributes to Bacterial-Induced Neutrophil Transepithelial Migration. Journal of Immunology, 2017, 199, 2873-2884.	0.4	17
23	Pseudomonas aeruginosa ExoU augments neutrophil transepithelial migration. PLoS Pathogens, 2017, 13, e1006548.	2.1	16
24	High-Dose Inhaled Nitric Oxide as Adjunct Therapy in Cystic Fibrosis Targeting Burkholderia multivorans. Case Reports in Pediatrics, 2020, 2020, 1-6.	0.2	16
25	The Great ESKAPE: Exploring the Crossroads of Bile and Antibiotic Resistance in Bacterial Pathogens. Infection and Immunity, 2020, 88, .	1.0	15
26	Aspergillus fumigatus Cell Wall Promotes Apical Airway Epithelial Recruitment of Human Neutrophils. Infection and Immunity, 2020, 88, .	1.0	15
27	Illuminating dynamic neutrophil trans-epithelial migration with micro-optical coherence tomography. Scientific Reports, 2017, 7, 45789.	1.6	14
28	Intestinal helminth infection enhances bacteria-induced recruitment of neutrophils to the airspace. Scientific Reports, 2019, 9, 15703.	1.6	14
29	Neutrophil dysfunction in cystic fibrosis. Journal of Cystic Fibrosis, 2021, 20, 1062-1071.	0.3	14
30	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
31	Polarized monolayer cultures of human intestinal epithelial cell lines exposed to intractable proteins - InÂvitro hazard identification studies. Food and Chemical Toxicology, 2016, 98, 262-268.	1.8	9
32	Untapped Potential: Therapeutically Targeting Eicosanoids and Endocannabinoids in the Lung. Clinical Pharmacology and Therapeutics, 2021, 110, 69-81.	2.3	7
33	Replication of the Ordered, Nonredundant Library of Pseudomonas aeruginosa strain PA14 Transposon Insertion Mutants. Journal of Visualized Experiments, 2018, , .	0.2	5
34	Alginates for Protection Against <scp>Pepsinâ€Acid</scp> Induced Aerodigestive Epithelial Barrier Disruption. Laryngoscope, 2022, 132, 2327-2334.	1.1	4
35	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