

Martin R Stampfli

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,124
citations

279701

23
h-index

243529

44
g-index

56
all docs

56
docs citations

56
times ranked

3805
citing authors

#	ARTICLE	IF	CITATIONS
1	How cigarette smoke skews immune responses to promote infection, lung disease and cancer. <i>Nature Reviews Immunology</i> , 2009, 9, 377-384.	10.6	552
2	IL-1 β /IL-1R1 Expression in Chronic Obstructive Pulmonary Disease and Mechanistic Relevance to Smoke-Induced Neutrophilia in Mice. <i>PLoS ONE</i> , 2011, 6, e28457.	1.1	128
3	Bacteria Challenge in Smoke-exposed Mice Exacerbates Inflammation and Skews the Inflammatory Profile. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 666-675.	2.5	104
4	Innate Immune Processes Are Sufficient for Driving Cigarette Smoke-Induced Inflammation in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 394-403.	1.4	99
5	Optimising experimental research in respiratory diseases: an ERS statement. <i>European Respiratory Journal</i> , 2018, 51, 1702133.	3.1	98
6	Female Sex and Gender in Lung/Sleep Health and Disease. Increased Understanding of Basic Biological, Pathophysiological, and Behavioral Mechanisms Leading to Better Health for Female Patients with Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 850-858.	2.5	74
7	Disruption of pulmonary lipid homeostasis drives cigarette smoke-induced lung inflammation in mice. <i>European Respiratory Journal</i> , 2015, 46, 1451-1460.	3.1	68
8	The Influence of Cigarette Smoking on Viral Infections. <i>Chest</i> , 2013, 143, 196-206.	0.4	64
9	A GM-CSF/IL-33 Pathway Facilitates Allergic Airway Responses to Sub-Threshold House Dust Mite Exposure. <i>PLoS ONE</i> , 2014, 9, e88714.	1.1	57
10	Estradiol Enhances CD4 ⁺ T-Cell Anti-Viral Immunity by Priming Vaginal DCs to Induce Th17 Responses via an IL-1-Dependent Pathway. <i>PLoS Pathogens</i> , 2016, 12, e1005589.	2.1	55
11	Cigarette Smoke Suppresses Type I Interferon-Mediated Antiviral Immunity in Lung Fibroblast and Epithelial Cells. <i>Journal of Interferon and Cytokine Research</i> , 2008, 28, 167-179.	0.5	53
12	Influenza Promotes Collagen Deposition via α 6 β 1 Integrin-mediated Transforming Growth Factor β 2 Activation. <i>Journal of Biological Chemistry</i> , 2014, 289, 35246-35263.	1.6	48
13	Novel Role for Interleukin-17 in Enhancing Type 1 Helper T Cell Immunity in the Female Genital Tract following Mucosal Herpes Simplex Virus 2 Vaccination. <i>Journal of Virology</i> , 2017, 91, .	1.5	48
14	Persistence of pulmonary tertiary lymphoid tissues and anti-nuclear antibodies following cessation of cigarette smoke exposure. <i>Respiratory Research</i> , 2014, 15, 49.	1.4	45
15	Cigarette Smoke Exposure Triggers the Autophagic Cascade via Activation of the AMPK Pathway in Mice. <i>Biology of Reproduction</i> , 2015, 93, 93.	1.2	44
16	Multi-omic meta-analysis identifies functional signatures of airway microbiome in chronic obstructive pulmonary disease. <i>ISME Journal</i> , 2020, 14, 2748-2765.	4.4	43
17	Cigarette Smoke Primes the Pulmonary Environment to IL-1 β /CXCR-2-Dependent Nontypeable <i>Haemophilus influenzae</i> -Exacerbated Neutrophilia in Mice. <i>Journal of Immunology</i> , 2014, 193, 3134-3145.	0.4	40
18	Statins Promote Interleukin-1 β -Dependent Adipocyte Insulin Resistance Through Lower Prenylation, Not Cholesterol. <i>Diabetes</i> , 2019, 68, 1441-1448.	0.3	38

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19	Impact of Cigarette Smoke on the Human and Mouse Lungs: A Gene-Expression Comparison Study. PLoS ONE, 2014, 9, e92498.	1.1	37
20	A Refined View of Airway Microbiome in Chronic Obstructive Pulmonary Disease at Species and Strain-Levels. Frontiers in Microbiology, 2020, 11, 1758.	1.5	36
21	Cigarette smoke-initiated autoimmunity facilitates sensitisation to elastin-induced COPD-like pathologies in mice. European Respiratory Journal, 2020, 56, 2000404.	3.1	35
22	The impact of cigarette smoke exposure, COPD, or asthma status on ABC transporter gene expression in human airway epithelial cells. Scientific Reports, 2019, 9, 153.	1.6	33
23	Impacts of peroxisome proliferator-activated receptor- γ activation on cigarette smoke-induced exacerbated response to bacteria. European Respiratory Journal, 2015, 45, 191-200.	3.1	28
24	Role of α B2M in pulmonary autoantibody responses induced by chronic cigarette smoke exposure in mice. Physiological Reports, 2016, 4, e13057.	0.7	23
25	Cigarette Smoke Attenuates the Nasal Host Response to Streptococcus pneumoniae and Predisposes to Invasive Pneumococcal Disease in Mice. Infection and Immunity, 2016, 84, 1536-1547.	1.0	22
26	IL-17 Production by $\gamma\delta$ T Cells Is Critical for Inducing Th17 Responses in the Female Genital Tract and Regulated by Estradiol and Microbiota. ImmunoHorizons, 2019, 3, 317-330.	0.8	21
27	Increased IL-17RA and IL-17RC in End-Stage COPD and the Contribution to Mast Cell Secretion of FGF-2 and VEGF. Respiratory Research, 2017, 18, 48.	1.4	19
28	Transcriptomic and barrier responses of human airway epithelial cells exposed to cannabis smoke. Physiological Reports, 2019, 7, e14249.	0.7	18
29	Targeting Interleukin-17 signalling in cigarette smoke-induced lung disease: Mechanistic concepts and therapeutic opportunities. , 2017, 178, 123-131.		16
30	Expression of endocannabinoid system components in human airway epithelial cells: impact of sex and chronic respiratory disease status. ERJ Open Research, 2020, 6, 00128-2020.	1.1	16
31	Estradiol Enhances Antiviral CD4 ⁺ Tissue-Resident Memory T Cell Responses following Mucosal Herpes Simplex Virus 2 Vaccination through an IL-17-Mediated Pathway. Journal of Virology, 2020, 95, .	1.5	15
32	Induction of pulmonary antibodies against oxidized lipids in mice exposed to cigarette smoke. Respiratory Research, 2016, 17, 97.	1.4	13
33	The immune system as a victim and aggressor in chronic obstructive pulmonary disease. Journal of Thoracic Disease, 2018, 10, S2011-S2017.	0.6	13
34	Identification of microRNAs as potential markers of ovarian toxicity. Journal of Applied Toxicology, 2018, 38, 744-752.	1.4	12
35	Streptococcus pneumoniae Colonization Is Required To Alter the Nasal Microbiota in Cigarette Smoke-Exposed Mice. Infection and Immunity, 2017, 85, .	1.0	11
36	Identification of Drug Candidates to Suppress Cigarette Smoke-induced Inflammation via Connectivity Map Analyses. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 727-735.	1.4	11

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37	Small airway epithelial-C/EBP β is increased in patients with advanced COPD. <i>Respiratory Research</i> , 2015, 16, 133.	1.4	10
38	Total particulate matter concentration skews cigarette smoke's gene expression profile. <i>ERJ Open Research</i> , 2016, 2, 00029-2016.	1.1	10
39	Effect of long-acting β ² -agonists/glucocorticoids on human airway epithelial cell cytokine, transcriptomic and oxidative stress responses to cannabis smoke. <i>ERJ Open Research</i> , 2020, 6, 00265-2019.	1.1	9
40	Cigarette smoke exposure attenuates the induction of antigen-specific IgA in the murine upper respiratory tract. <i>Mucosal Immunology</i> , 2021, 14, 1067-1076.	2.7	8
41	Development and validation of a mouse model of contemporary cannabis smoke exposure. <i>ERJ Open Research</i> , 2021, 7, 00107-2021.	1.1	7
42	Increased Monocyte-Derived CD11b+ Macrophage Subpopulations Following Cigarette Smoke Exposure Are Associated With Impaired Bleomycin-Induced Tissue Remodelling. <i>Frontiers in Immunology</i> , 2021, 12, 740330.	2.2	7
43	Disruption of Physiological Rhythms Persist Following Cessation of Cigarette Smoke Exposure in Mice. <i>Frontiers in Physiology</i> , 2020, 11, 501383.	1.3	5
44	Nasal Tissue Extraction Is Essential for Characterization of the Murine Upper Respiratory Tract Microbiota. <i>MSphere</i> , 2020, 5, .	1.3	5
45	Cigarette smoke augments CSF3 expression in neutrophils to compromise alveolar capillary barrier function during influenza infection. <i>European Respiratory Journal</i> , 2022, 60, 2102049.	3.1	5
46	Differential expression of sputum and serum autoantibodies in patients with chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L1169-L1182.	1.3	4
47	c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. <i>Cell Reports</i> , 2019, 27, 2304-2312.e6.	2.9	3
48	Dissociation between airway and systemic autoantibody responses in chronic obstructive pulmonary disease. <i>Annals of Translational Medicine</i> , 2020, 8, 918-918.	0.7	3
49	Current smoking status is associated with reduced sputum immunoglobulin M and G expression in COPD. <i>European Respiratory Journal</i> , 2021, 57, 1902338.	3.1	3
50	Detecting immunoglobulins in processed sputa. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3798-3800.	2.7	3
51	Asthma Associated With Incontinentia Pigmenti and Fanconi Anemia. <i>Chest</i> , 2013, 143, 856-858.	0.4	1
52	Does Compromised Immune Exclusion Drive Inflammatory Processes in Chronic Obstructive Pulmonary Disease?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 671-672.	1.4	1
53	Lung epithelial C/EBP β is necessary for the integrity of inflammatory responses to cigarette smoke. <i>Clinical Respiratory Journal</i> , 2011, 5, 5-5.	0.6	0