

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	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
2	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
3	Development and validation of a mouse model of contemporary cannabis smoke exposure. <i>ERJ Open Research</i> , 2021, 7, 00107-2021.	1.1	7
4	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
5	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
6	Detecting immunoglobulins in processed sputa. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3798-3800.	2.7	3
7	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
8	Estradiol Enhances Antiviral CD4 ⁺ Tissue-Resident Memory T Cell Responses following Mucosal Herpes Simplex Virus 2 Vaccination through an IL-17-Mediated Pathway. <i>Journal of Virology</i> , 2020, 95, .	1.5	15
9	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
10	Disruption of Physiological Rhythms Persist Following Cessation of Cigarette Smoke Exposure in Mice. <i>Frontiers in Physiology</i> , 2020, 11, 501383.	1.3	5
11	A Refined View of Airway Microbiome in Chronic Obstructive Pulmonary Disease at Species and Strain-Levels. <i>Frontiers in Microbiology</i> , 2020, 11, 1758.	1.5	36
12	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
13	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
14	Cigarette smoke-initiated autoimmunity facilitates sensitisation to elastin-induced COPD-like pathologies in mice. <i>European Respiratory Journal</i> , 2020, 56, 2000404.	3.1	35
15	Expression of endocannabinoid system components in human airway epithelial cells: impact of sex and chronic respiratory disease status. <i>ERJ Open Research</i> , 2020, 6, 00128-2020.	1.1	16
16	Nasal Tissue Extraction Is Essential for Characterization of the Murine Upper Respiratory Tract Microbiota. <i>MSphere</i> , 2020, 5, .	1.3	5
17	The impact of cigarette smoke exposure, COPD, or asthma status on ABC transporter gene expression in human airway epithelial cells. <i>Scientific Reports</i> , 2019, 9, 153.	1.6	33
18	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

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19	Statins Promote Interleukin-1 β -Dependent Adipocyte Insulin Resistance Through Lower Prenylation, Not Cholesterol. <i>Diabetes</i> , 2019, 68, 1441-1448.	0.3	38
20	Transcriptomic and barrier responses of human airway epithelial cells exposed to cannabis smoke. <i>Physiological Reports</i> , 2019, 7, e14249.	0.7	18
21	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. <i>ImmunoHorizons</i> , 2019, 3, 317-330.	0.8	21
22	Identification of microRNAs as potential markers of ovarian toxicity. <i>Journal of Applied Toxicology</i> , 2018, 38, 744-752.	1.4	12
23	Identification of Drug Candidates to Suppress Cigarette Smoke-induced Inflammation via Connectivity Map Analyses. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 727-735.	1.4	11
24	The immune system as a victim and aggressor in chronic obstructive pulmonary disease. <i>Journal of Thoracic Disease</i> , 2018, 10, S2011-S2017.	0.6	13
25	Optimising experimental research in respiratory diseases: an ERS statement. <i>European Respiratory Journal</i> , 2018, 51, 1702133.	3.1	98
26	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
27	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
28	Targeting Interleukin-17 signalling in cigarette smoke-induced lung disease: Mechanistic concepts and therapeutic opportunities. , 2017, 178, 123-131.		16
29	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
30	<i>Streptococcus pneumoniae</i> Colonization Is Required To Alter the Nasal Microbiota in Cigarette Smoke-Exposed Mice. <i>Infection and Immunity</i> , 2017, 85, .	1.0	11
31	Increased IL-17RA and IL-17RC in End-Stage COPD and the Contribution to Mast Cell Secretion of FGF-2 and VEGF. <i>Respiratory Research</i> , 2017, 18, 48.	1.4	19
32	Induction of pulmonary antibodies against oxidized lipids in mice exposed to cigarette smoke. <i>Respiratory Research</i> , 2016, 17, 97.	1.4	13
33	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
34	Total particulate matter concentration skews cigarette smoke's gene expression profile. <i>ERJ Open Research</i> , 2016, 2, 00029-2016.	1.1	10
35	Cigarette Smoke Attenuates the Nasal Host Response to <i>Streptococcus pneumoniae</i> and Predisposes to Invasive Pneumococcal Disease in Mice. <i>Infection and Immunity</i> , 2016, 84, 1536-1547.	1.0	22
36	Role of <i>BAFF</i> in pulmonary autoantibody responses induced by chronic cigarette smoke exposure in mice. <i>Physiological Reports</i> , 2016, 4, e13057.	0.7	23

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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	Impacts of peroxisome proliferator-activated receptor- γ activation on cigarette smoke-induced exacerbated response to bacteria. <i>European Respiratory Journal</i> , 2015, 45, 191-200.	3.1	28
39	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
40	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
41	Impact of Cigarette Smoke on the Human and Mouse Lungs: A Gene-Expression Comparison Study. <i>PLoS ONE</i> , 2014, 9, e92498.	1.1	37
42	Influenza Promotes Collagen Deposition via α 6 β 1 Integrin-mediated Transforming Growth Factor β Activation. <i>Journal of Biological Chemistry</i> , 2014, 289, 35246-35263.	1.6	48
43	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
44	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
45	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
46	Asthma Associated With Incontinentia Pigmenti and Fanconi Anemia. <i>Chest</i> , 2013, 143, 856-858.	0.4	1
47	The Influence of Cigarette Smoking on Viral Infections. <i>Chest</i> , 2013, 143, 196-206.	0.4	64
48	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
49	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
50	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
51	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
52	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
53	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