

Loretta G Que

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

4,405
citations

159585

30
h-index

161849

54
g-index

59
all docs

59
docs citations

59
times ranked

6278
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining Heparin and a FX/Xa Aptamer to Reduce Thrombin Generation in Cardiopulmonary Bypass and COVID-19. <i>Nucleic Acid Therapeutics</i> , 2022, 32, 139-150.	3.6	2
2	DAMPs/PAMPs induce monocytic TLR activation and tolerance in COVID-19 patients; nucleic acid binding scavengers can counteract such TLR agonists. <i>Biomaterials</i> , 2022, 283, 121393.	11.4	34
3	Obesity and Asthma. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 662-674.	2.1	16
4	Suppression of Fibrinolysis and Hypercoagulability, Severity of Hypoxemia, and Mortality in COVID-19 Patients: A Retrospective Cohort Study. <i>Anesthesiology</i> , 2022, 137, 67-78.	2.5	8
5	Clinical Trial of Losartan for Pulmonary Emphysema: Pulmonary Trials Cooperative Losartan Effects on Emphysema Progression Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 838-845.	5.6	12
6	A Scoping Review of International Barriers to Asthma Medication Adherence Mapped to the Theoretical Domains Framework. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 410-418.e4.	3.8	16
7	Genetic variation in surfactant protein-A2 alters responses to ozone. <i>PLoS ONE</i> , 2021, 16, e0247504.	2.5	3
8	Dysregulated Metabolism in the Pathophysiology of Non-Allergic Obese Asthma. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 179-186.	3.4	10
9	Key Pathogenic Factors in Coronavirus Disease 2019 Associated Coagulopathy and Acute Lung Injury Highlighted in a Patient With Copresentation of Acute Myelocytic Leukemia: A Case Report. <i>A&A Practice</i> , 2021, 15, e01432.	0.4	1
10	Oxygen delivery systems for adults in Sub-Saharan Africa: A scoping review. <i>Journal of Global Health</i> , 2021, 11, 04018.	2.7	7
11	Using hyperpolarized ¹²⁹ Xe gas-exchange MRI to model the regional airspace, membrane, and capillary contributions to diffusing capacity. <i>Journal of Applied Physiology</i> , 2021, 130, 1398-1409.	2.5	23
12	Multiplexed, quantitative serological profiling of COVID-19 from blood by a point-of-care test. <i>Science Advances</i> , 2021, 7, .	10.3	42
13	Immunofibrotic drivers of impaired lung function in postacute sequelae of SARS-CoV-2 infection. <i>JCI Insight</i> , 2021, 6, .	5.0	49
14	Functional significance of 8-isoprostanes in sinonasal disease and asthma. <i>Respiratory Medicine</i> , 2021, 185, 106506.	2.9	4
15	Wood smoke particle exposure in mice reduces the severity of influenza infection. <i>Toxicology and Applied Pharmacology</i> , 2021, 426, 115645.	2.8	5
16	Use of Fractional Exhaled Nitric Oxide to Guide the Treatment of Asthma: An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, e97-e109.	5.6	69
17	Genetic Variation in Surfactant Protein-A2 Delays Resolution of Eosinophilia in Asthma. <i>Journal of Immunology</i> , 2019, 203, 1122-1130.	0.8	9
18	Identifying an at-risk population for poor asthma outcomes: Data from the American Lung Association Asthma Clinical Trials Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2872-2874.	3.8	1

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19	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.	0.8	2
20	Step-Up Therapy in Black Children and Adults with Poorly Controlled Asthma. <i>New England Journal of Medicine</i> , 2019, 381, 1227-1239.	27.0	44
21	A Systematic Review of Patient- and Family-Level Inhaled Corticosteroid Adherence Interventions in Black/African Americans. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1184-1193.e3.	3.8	15
22	Control of antiviral innate immune response by protein geranylgeranylation. <i>Science Advances</i> , 2019, 5, eaav7999.	10.3	36
23	Mometasone or Tiotropium in Mild Asthma with a Low Sputum Eosinophil Level. <i>New England Journal of Medicine</i> , 2019, 380, 2009-2019.	27.0	95
24	Sex Modifies Acute Ozone-Mediated Airway Physiologic Responses. <i>Toxicological Sciences</i> , 2019, 169, 499-510.	3.1	37
25	2595. Murine Models for the Host Response to Typical and Atypical Pneumonia. <i>Open Forum Infectious Diseases</i> , 2019, 6, S902-S902.	0.9	0
26	Physiologic response to chronic house dust mite exposure in mice is dependent on lot characteristics. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1428-1432.e8.	2.9	10
27	Identification of a Novel Inhibitor of Human Rhinovirus Replication and Inflammation in Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 58-67.	2.9	5
28	Does Obesity Increase Respiratory Tract Infections in Patients with Asthma?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 954-961.e6.	3.8	12
29	Bioenergetic Differences in the Airway Epithelium of Lean <i>versus</i> Obese Asthmatics Are Driven by Nitric Oxide and Reflected in Circulating Platelets. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 673-686.	5.4	54
30	L-Citrulline increases nitric oxide and improves control in obese asthmatics. <i>JCI Insight</i> , 2019, 4, .	5.0	48
31	Effect of the <i>S</i> -nitrosoglutathione reductase inhibitor N6022 on bronchial hyperreactivity in asthma. <i>Immunity, Inflammation and Disease</i> , 2018, 6, 322-331.	2.7	10
32	Development and validation of an electronic medical record (EMR)-based computed phenotype of HIV-1 infection. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 150-157.	4.4	32
33	Factors associated with reporting results for pulmonary clinical trials in ClinicalTrials.gov. <i>Clinical Trials</i> , 2018, 15, 87-94.	1.6	2
34	Use and Perceived Risk of Electronic Cigarettes Among North Carolina Middle and High School Students. <i>North Carolina Medical Journal</i> , 2017, 78, 7-13.	0.2	16
35	Arginase1 Deficiency in Monocytes/Macrophages Upregulates Inducible Nitric Oxide Synthase To Promote Cutaneous Contact Hypersensitivity. <i>Journal of Immunology</i> , 2017, 199, 1827-1834.	0.8	39
36	Features of the bronchial bacterial microbiome associated with atopy, asthma, and responsiveness to inhaled corticosteroid treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 63-75.	2.9	222

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37	A Protocol for the Comprehensive Flow Cytometric Analysis of Immune Cells in Normal and Inflamed Murine Non-Lymphoid Tissues. PLoS ONE, 2016, 11, e0150606.	2.5	299
38	Using Hyperpolarized ^{129}Xe MRI to Quantify the Pulmonary Ventilation Distribution. Academic Radiology, 2016, 23, 1521-1531.	2.5	67
39	Rare SOX2 + Airway Progenitor Cells Generate KRT5 + Cells that Repopulate Damaged Alveolar Parenchyma following Influenza Virus Infection. Stem Cell Reports, 2016, 7, 817-825.	4.8	116
40	Metabolic Syndrome and the Lung. Chest, 2016, 149, 1525-1534.	0.8	148
41	Genetic Variation in Surfactant Protein-A2 Results in Altered Regulation of Eosinophil Activities and Enhanced Eosinophilia in Patients with Asthma. Annals of the American Thoracic Society, 2016, 13 Suppl 1, S101.	3.2	1
42	Effect of Vitamin D ₃ on Asthma Treatment Failures in Adults With Symptomatic Asthma and Lower Vitamin D Levels. JAMA - Journal of the American Medical Association, 2014, 311, 2083.	7.4	236
43	iNKT cells require TSC1 for terminal maturation and effector lineage fate decisions. Journal of Clinical Investigation, 2014, 124, 1685-1698.	8.2	54
44	Alveolar Macrophages from Overweight/Obese Subjects with Asthma Demonstrate a Proinflammatory Phenotype. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 404-411.	5.6	65
45	Biochemistry of asthma. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 1007.	2.4	0
46	Pulmonary function, bronchial reactivity, and epithelial permeability are response phenotypes to ozone and develop differentially in healthy humans. Journal of Applied Physiology, 2011, 111, 679-687.	2.5	47
47	GSNO reductase and β 2-adrenergic receptor gene-gene interaction: bronchodilator responsiveness to albuterol. Pharmacogenetics and Genomics, 2010, 20, 351-358.	1.5	57
48	A Prospective Multicenter Study of Competency Metrics and Educational Interventions in the Learning of Bronchoscopy Among New Pulmonary Fellows. Chest, 2010, 137, 1040-1049.	0.8	119
49	<i>S</i> -Nitrosoglutathione Reductase. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 226-231.	5.6	102
50	Current teaching and evaluation methods in critical care medicine: Has the Accreditation Council for Graduate Medical Education affected how we practice and teach in the intensive care unit?*. Critical Care Medicine, 2009, 37, 49-60.	0.9	57
51	Debriefing in the intensive care unit: A feedback tool to facilitate bedside teaching*. Critical Care Medicine, 2007, 35, 738-754.	0.9	43
52	Regulation of β 2-Adrenergic Receptor Signaling by S-Nitrosylation of G-Protein-Coupled Receptor Kinase 2. Cell, 2007, 129, 511-522.	28.9	274
53	Protection from Experimental Asthma by an Endogenous Bronchodilator. Science, 2005, 308, 1618-1621.	12.6	265
54	Essential Roles of S-Nitrosothiols in Vascular Homeostasis and Endotoxic Shock. Cell, 2004, 116, 617-628.	28.9	504

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55	Effects of Arginase Isoforms on NO Production by nNOS. Nitric Oxide - Biology and Chemistry, 2002, 6, 1-8.	2.7	50
56	A metabolic enzyme for S-nitrosothiol conserved from bacteria to humans. Nature, 2001, 410, 490-494.	27.8	839
57	Induction of arginase isoforms in the lung during hyperoxia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1998, 275, L96-L102.	2.9	61