Ghislaine Gayan-Ramirez

List of Publications by Year in Descending Order

36 papers	1,549 citations	18 h-index	39 g-index
46 ext. papers	1,773 ext. citations	5.8 avg, IF	4.16 L-index

#	Paper	IF	Citations
36	Local nebulization of 1,25(OH)D attenuates LPS-induced acute lung inflammation.. *Respiratory Research*, **2022**, 23, 76	7.3	2
35	Effects of repeated infections with non-typeable Haemophilus influenzae on lung in vitamin D deficient and smoking mice.. *Respiratory Research*, **2022**, 23, 40	7.3	
34	Vitamin D Actions: The Lung Is a Major Target for Vitamin D, FGF23, and Klotho.. *JBMR Plus*, **2021**, 5, e10569	3.9	3
33	Enhanced lung inflammatory response in whole-body compared to nose-only cigarette smoke-exposed mice. *Respiratory Research*, **2021**, 22, 86	7.3	4
32	Two Weeks of Smoking Cessation Reverse Cigarette Smoke-Induced Skeletal Muscle Atrophy and Mitochondrial Dysfunction in Mice. *Nicotine and Tobacco Research*, **2021**, 23, 143-151	4.9	10
31	The combination of smoking with vitamin D deficiency impairs skeletal muscle fiber hypertrophy in response to overload in mice. *Journal of Applied Physiology*, **2021**, 131, 339-351	3.7	1
30	Local expression profiles of vitamin D-related genes in airways of COPD patients. *Respiratory Research*, **2020**, 21, 137	7.3	11
29	Effects of downhill walking in pulmonary rehabilitation for patients with COPD: a randomised controlled trial. *European Respiratory Journal*, **2020**, 56,	13.6	9
28	Muscle Microbiopsy to Delineate Stem Cell Involvement in Young Patients: A Novel Approach for Children With Cerebral Palsy. *Frontiers in Physiology*, **2020**, 11, 945	4.6	2
27	Vitamin D Modulates the Response of Bronchial Epithelial Cells Exposed to Cigarette Smoke Extract. *Nutrients*, **2019**, 11,	6.7	7
26	Data on inflammatory cytokines and pathways involved in clearance of from the lungs during cigarette smoking and vitamin D deficiency. *Data in Brief*, **2019**, 22, 703-708	1.2	3
25	Airway infection with Nontypeable Haemophilus influenzae is more rapidly eradicated in vitamin D deficient mice. *Journal of Steroid Biochemistry and Molecular Biology*, **2019**, 187, 42-51	5.1	8
24	Increased IgA Expression in Lung Lymphoid Follicles in Severe Chronic Obstructive Pulmonary Disease. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 592-602	10.2	24
23	Influence of weaning methods on the diaphragm after mechanical ventilation in a rat model. *BMC Pulmonary Medicine*, **2016**, 16, 127	3.5	5
22	Vitamin D deficiency impairs skeletal muscle function in a smoking mouse model. *Journal of Endocrinology*, **2016**, 229, 97-108	4.7	9
21	1,25-Dihydroxyvitamin D Modulates Antibacterial and Inflammatory Response in Human Cigarette Smoke-Exposed Macrophages. *PLoS ONE*, **2016**, 11, e0160482	3.7	29
20	Vitamin D deficiency exacerbates COPD-like characteristics in the lungs of cigarette smoke-exposed mice. *Respiratory Research*, **2015**, 16, 110	7.3	32

19	Musculoskeletal disorders in chronic obstructive pulmonary disease. *BioMed Research International*, **2014**, 2014, 965764	3	49
18	Mechanisms of striated muscle dysfunction during acute exacerbations of COPD. *Journal of Applied Physiology*, **2013**, 114, 1291-9	3.7	40
17	Time course of diaphragm function recovery after controlled mechanical ventilation in rats. *Journal of Applied Physiology*, **2013**, 115, 775-84	3.7	17
16	Vitamin D supplementation during rehabilitation in COPD: a secondary analysis of a randomized trial. *Respiratory Research*, **2012**, 13, 84	7.3	73
15	Bortezomib partially protects the rat diaphragm from ventilator-induced diaphragm dysfunction. *Critical Care Medicine*, **2012**, 40, 2449-55	1.4	34
14	Vitamin D and Chronic Obstructive Pulmonary Disease **2012**, 239-260		2
13	N-Acetylcysteine protects the rat diaphragm from the decreased contractility associated with controlled mechanical ventilation. *Critical Care Medicine*, **2011**, 39, 777-82	1.4	64
12	Resistance training prevents deterioration in quadriceps muscle function during acute exacerbations of chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine*, **2010**, 181, 1072-7	10.2	184
11	Noninvasive and invasive pulmonary function in mouse models of obstructive and restrictive respiratory diseases. *American Journal of Respiratory Cell and Molecular Biology*, **2010**, 42, 96-104	5.7	229
10	Increased duration of mechanical ventilation is associated with decreased diaphragmatic force: a prospective observational study. *Critical Care*, **2010**, 14, R127	10.8	165
9	Gene expression profiling in vastus lateralis muscle during an acute exacerbation of COPD. *Cellular Physiology and Biochemistry*, **2010**, 25, 491-500	3.9	55
8	Effects of acute administration of corticosteroids during mechanical ventilation on rat diaphragm. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 178, 1219-26	10.2	50
7	Infusions of rocuronium and cisatracurium exert different effects on rat diaphragm function. *Intensive Care Medicine*, **2007**, 33, 872-879	14.5	57
6	Leupeptin inhibits ventilator-induced diaphragm dysfunction in rats. *American Journal of Respiratory and Critical Care Medicine*, **2007**, 175, 1134-8	10.2	84
5	Muscle weakness after administration of neuromuscular blocking agents: Do not immobilize the diaphragm unnecessarily. *Critical Care Medicine*, **2007**, 35, 1635	1.4	
4	Rocuronium exacerbates mechanical ventilation-induced diaphragm dysfunction in rats. *Critical Care Medicine*, **2006**, 34, 3018-23	1.4	87
3	Intermittent spontaneous breathing protects the rat diaphragm from mechanical ventilation effects. *Critical Care Medicine*, **2005**, 33, 2804-9	1.4	126
2	Detrimental effects of short-term mechanical ventilation on diaphragm function and IGF-I mRNA in rats. *Intensive Care Medicine*, **2003**, 29, 825-33	14.5	73