

Yong Song

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

710
citations

567281

15
h-index

580821

25
g-index

40
all docs

40
docs citations

40
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying gene network patterns and associated cellular immune responses in children with or without nut allergy. <i>World Allergy Organization Journal</i> , 2022, 15, 100631.	3.5	5
2	The association between regional transcriptome profiles and lung volumes in response to mechanical ventilation and lung injury. <i>Respiratory Research</i> , 2022, 23, 35.	3.6	3
3	Effects of chemical composition on the lung cell response to coal particles: Implications for coal workers' pneumoconiosis. <i>Respirology</i> , 2022, 27, 447-454.	2.3	18
4	Adverse effects of prenatal exposure to residential dust on post-natal brain development. <i>Environmental Research</i> , 2021, 198, 110489.	7.5	5
5	Dysfunctional Gut Microbiome Networks in Childhood IgE-Mediated Food Allergy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2079.	4.1	31
6	Increased nasal <i>Streptococcus pneumoniae</i> presence in Western environment associated with allergic conditions in Chinese immigrants. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 234, 113735.	4.3	1
7	Protein levels, air pollution and vitamin D deficiency: links with allergy. <i>ERJ Open Research</i> , 2021, 7, 00237-2021.	2.6	0
8	The proteomic response is linked to regional lung volumes in ventilator-induced lung injury. <i>Journal of Applied Physiology</i> , 2020, 129, 837-845.	2.5	6
9	Toll-like receptor signalling has inverted U-shaped response over time with the Western environment. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2665-2667.	5.7	2
10	Children with nut allergies have impaired gene expression of Toll-like receptors pathway. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 671-677.	2.6	8
11	The gut microbiota, environmental factors, and links to the development of food allergy. <i>Clinical and Molecular Allergy</i> , 2020, 18, 5.	1.8	64
12	Modern urbanization has reshaped the bacterial microbiome profiles of house dust in domestic environments. <i>World Allergy Organization Journal</i> , 2020, 13, 100452.	3.5	13
13	Western oropharyngeal and gut microbial profiles are associated with allergic conditions in Chinese immigrant children. <i>World Allergy Organization Journal</i> , 2019, 12, 100051.	3.5	19
14	Cellular and molecular mechanisms of vitamin D in food allergy. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3270-3277.	3.6	40
15	Clinical significance of circulating microRNAs as markers in detecting and predicting congenital heart defects in children. <i>Journal of Translational Medicine</i> , 2018, 16, 42.	4.4	34
16	Vitamin A Protects the Preterm Lamb Diaphragm Against Adverse Effects of Mechanical Ventilation. <i>Frontiers in Physiology</i> , 2018, 9, 1119.	2.8	4
17	Gestational age at time of in utero lipopolysaccharide exposure influences the severity of inflammation-induced diaphragm weakness in lambs. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R523-R532.	1.8	1
18	Cord Blood IL-12 Confers Protection to Clinical Malaria in Early Childhood Life. <i>Scientific Reports</i> , 2018, 8, 10860.	3.3	2

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19	Influence of antenatal glucocorticoid on preterm lamb diaphragm. <i>Pediatric Research</i> , 2017, 82, 509-517.	2.3	2
20	Environment Changes Genetic Effects on Respiratory Conditions and Allergic Phenotypes. <i>Scientific Reports</i> , 2017, 7, 6342.	3.3	10
21	Dual responses of CD14 methylation to distinct environments: a role in asthma and allergy. <i>European Respiratory Journal</i> , 2017, 50, 1701228.	6.7	5
22	Synthetic Isoliquiritigenin Inhibits Human Tongue Squamous Carcinoma Cells through Its Antioxidant Mechanism. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	4.0	16
23	Gestational age at initial exposure to <i>in utero</i> inflammation influences the extent of diaphragm dysfunction in preterm lambs. <i>Respirology</i> , 2015, 20, 1255-1262.	2.3	4
24	Pressure-limited sustained inflation vs. gradual tidal inflations for resuscitation in preterm lambs. <i>Journal of Applied Physiology</i> , 2015, 118, 890-897.	2.5	32
25	Development of a serological ELISA using a recombinant protein to identify pig herds infected with <i>Brachyspira hyodysenteriae</i> . <i>Veterinary Journal</i> , 2015, 206, 365-370.	1.7	8
26	Interleukin-1 Receptor Antagonist Protects against Lipopolysaccharide Induced Diaphragm Weakness in Preterm Lambs. <i>PLoS ONE</i> , 2015, 10, e0124390.	2.5	11
27	Pressure- versus volume-limited sustained inflations at resuscitation of premature newborn lambs. <i>BMC Pediatrics</i> , 2014, 14, 43.	1.7	36
28	Effect of Maternal Steroid on Developing Diaphragm Integrity. <i>PLoS ONE</i> , 2014, 9, e93224.	2.5	8
29	Specific and quantitative detection and identification of <i>Cryptosporidium hominis</i> and <i>C. parvum</i> in clinical and environmental samples. <i>Experimental Parasitology</i> , 2013, 135, 142-147.	1.2	123
30	Developmental regulation of molecular signalling in fetal and neonatal diaphragm protein metabolism. <i>Experimental Biology and Medicine</i> , 2013, 238, 913-922.	2.4	12
31	<i>In Utero</i> LPS Exposure Impairs Preterm Diaphragm Contractility. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 866-874.	2.9	18
32	Lipopolysaccharide-Induced Weakness in the Preterm Diaphragm Is Associated with Mitochondrial Electron Transport Chain Dysfunction and Oxidative Stress. <i>PLoS ONE</i> , 2013, 8, e73457.	2.5	19
33	Impact of Conventional Breath Inspiratory Time during High-Frequency Jet Ventilation in Preterm Lambs. <i>Neonatology</i> , 2012, 101, 267-273.	2.0	4
34	Ontogeny of Proteolytic Signaling and Antioxidant Capacity in Fetal and Neonatal Diaphragm. <i>Anatomical Record</i> , 2012, 295, 864-871.	1.4	11
35	The use of ELISAs for monitoring exposure of pig herds to <i>Brachyspira hyodysenteriae</i> . <i>BMC Veterinary Research</i> , 2012, 8, 6.	1.9	8
36	High Positive End-Expiratory Pressure During High-Frequency Jet Ventilation Improves Oxygenation and Ventilation in Preterm Lambs. <i>Pediatric Research</i> , 2011, 69, 319-324.	2.3	17

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37	The Intestinal Spirochete <i>Brachyspira pilosicoli</i> Attaches to Cultured Caco-2 Cells and Induces Pathological Changes. PLoS ONE, 2009, 4, e8352.	2.5	34
38	A reverse vaccinology approach to swine dysentery vaccine development. Veterinary Microbiology, 2009, 137, 111-119.	1.9	32
39	Development of a multiplex qPCR for detection and quantitation of pathogenic intestinal spirochaetes in the faeces of pigs and chickens. Veterinary Microbiology, 2009, 137, 129-136.	1.9	44