

# Xun Tan

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

282  
citations

840776

11  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	l-Arginine inhibiting pulmonary vascular remodelling is associated with promotion of apoptosis in pulmonary arterioles smooth muscle cells in broilers. <i>Research in Veterinary Science</i> , 2005, 79, 203-209.	1.9	33
2	l-arginine prevents reduced expression of endothelial nitric oxide synthase (NOS) in pulmonary arterioles of broilers exposed to cool temperatures. <i>Veterinary Journal</i> , 2007, 173, 151-157.	1.7	29
3	Activation of PKC $\zeta$ and pulmonary vascular remodelling in broilers. <i>Research in Veterinary Science</i> , 2005, 79, 131-137.	1.9	26
4	Involvement of matrix metalloproteinase-2 in medial hypertrophy of pulmonary arterioles in broiler chickens with pulmonary arterial hypertension. <i>Veterinary Journal</i> , 2012, 193, 420-425.	1.7	21
5	Persistence of gentamicin residues in milk after the intramammary treatment of lactating cows for mastitis. <i>Journal of Zhejiang University: Science B</i> , 2009, 10, 280-284.	2.8	20
6	Possible role of nitric oxide in the pathogenesis of pulmonary hypertension in broilers: a synopsis. <i>Avian Pathology</i> , 2007, 36, 261-267.	2.0	19
7	Metabonomics Profiling Reveals Biochemical Pathways Associated with Pulmonary Arterial Hypertension in Broiler Chickens. <i>Journal of Proteome Research</i> , 2018, 17, 3445-3453.	3.7	19
8	Down-regulation of NOD1 in neutrophils of periparturient dairy cows. <i>Veterinary Immunology and Immunopathology</i> , 2012, 150, 133-139.	1.2	18
9	Development of an immunosensor assay for detection of haptoglobin in mastitic milk. <i>Veterinary Clinical Pathology</i> , 2012, 41, 575-581.	0.7	16
10	The injury effect of oxygen free radicals in vitro on cultured pulmonary artery endothelial cells from broilers. <i>Research in Veterinary Science</i> , 2007, 82, 382-387.	1.9	11
11	Expression of PDGF- $\beta$ receptor in broilers with pulmonary hypertension induced by cold temperature and its association with pulmonary vascular remodeling. <i>Research in Veterinary Science</i> , 2010, 88, 116-121.	1.9	11
12	Effector responses of bovine blood neutrophils against <i>Escherichia coli</i> : Role of NOD1/NF- $\kappa$ B signalling pathway. <i>Veterinary Immunology and Immunopathology</i> , 2015, 168, 68-76.	1.2	11
13	<i>Escherichia coli</i> and <i>Staphylococcus aureus</i> Differentially Regulate Nrf2 Pathway in Bovine Mammary Epithelial Cells: Relation to Distinct Innate Immune Response. <i>Cells</i> , 2021, 10, 3426.	4.1	10
14	Enhancing effect of FSH on follicular development through yolk formation and deposition in the low-yield laying chickens. <i>Theriogenology</i> , 2020, 157, 418-430.	2.1	9
15	Isolation and characterization of peripheral blood-derived endothelial progenitor cells from broiler chickens. <i>Veterinary Journal</i> , 2014, 202, 396-399.	1.7	8
16	MSC Transplantation Attenuates Inflammation, Prevents Endothelial Damage and Enhances the Angiogenic Potency of Endogenous MSCs in a Model of Pulmonary Arterial Hypertension. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2087-2101.	3.5	6
17	Role of the NOD1/NF- $\kappa$ B pathway on bovine neutrophil responses to crude lipopolysaccharide. <i>Veterinary Journal</i> , 2016, 214, 24-31.	1.7	5
18	Involvement of endothelial progenitor cells in the formation of plexiform lesions in broiler chickens: possible role of local immune/inflammatory response. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 59-69.	2.8	5

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19	Annexin A2-Mediated Internalization of Staphylococcus aureus into Bovine Mammary Epithelial Cells Requires Its Interaction with Clumping Factor B. <i>Microorganisms</i> , 2021, 9, 2090.	3.6	5