

# Yang Wang

## List of Publications by Year in descending order

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16  
papers

804  
citations

687363

13  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1270  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-127 modulates fetal lung development. <i>Physiological Genomics</i> , 2009, 37, 268-278.	2.3	134
2	microRNA: Past and present. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2316.	3.0	108
3	miR-375 regulates rat alveolar epithelial cell trans-differentiation by inhibiting Wnt/ $\beta$ -catenin pathway. <i>Nucleic Acids Research</i> , 2013, 41, 3833-3844.	14.5	97
4	Trans-differentiation of Alveolar Epithelial Type II Cells to Type I Cells Involves Autocrine Signaling by Transforming Growth Factor $\beta$ 1 through the Smad Pathway. <i>Journal of Biological Chemistry</i> , 2007, 282, 3968-3976.	3.4	73
5	Identification of microRNAs changed in the neonatal lungs in response to hyperoxia exposure. <i>Physiological Genomics</i> , 2012, 44, 970-980.	2.3	71
6	Identification of rat lung-specific microRNAs by microRNA microarray: valuable discoveries for the facilitation of lung research. <i>BMC Genomics</i> , 2007, 8, 29.	2.8	61
7	MicroRNA and mRNA expression profiling in rat acute respiratory distress syndrome. <i>BMC Medical Genomics</i> , 2014, 7, 46.	1.5	60
8	A novel approach for the construction of multiple shRNA expression vectors. <i>Journal of Gene Medicine</i> , 2007, 9, 751-763.	2.8	43
9	Vacuolar ATPase Regulates Surfactant Secretion in Rat Alveolar Type II Cells by Modulating Lamellar Body Calcium. <i>PLoS ONE</i> , 2010, 5, e9228.	2.5	29
10	miR-124 regulates fetal pulmonary epithelial cell maturation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L400-L413.	2.9	27
11	miR-193b represses influenza A virus infection by inhibiting Wnt/ $\beta$ -catenin signalling. <i>Cellular Microbiology</i> , 2019, 21, e13001.	2.1	25
12	Wnt3a mitigates acute lung injury by reducing P2X7 receptor-mediated alveolar epithelial type I cell death. <i>Cell Death and Disease</i> , 2014, 5, e1286-e1286.	6.3	24
13	Regulation of lung surfactant secretion by microRNA-150. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 586-589.	2.1	22
14	Role of GABA Receptors in Fetal Lung Development in Rats. <i>PLoS ONE</i> , 2010, 5, e14171.	2.5	12
15	UTP regulation of ion transport in alveolar epithelial cells involves distinct mechanisms. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L439-L454.	2.9	9
16	Loss of $\beta$ 2 Epithelial Sodium Channel Function in Meibomian Glands Produces Pseudohypoaldosteronism 1-Like Ocular Disease in Mice. <i>American Journal of Pathology</i> , 2018, 188, 95-110.	3.8	9