

## List of Publications by Year in descending order

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EANC XII

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Regulatory T Cells and Acute Lung Injury: Cytokines, Uncontrolled Inflammation, and Therapeutic<br>Implications. Frontiers in Immunology, 2018, 9, 1545.  | 4.8 | 113       |
| 2  | Curcumin regulates the differentiation of naÃ⁻ve CD4+T cells and activates IL-10 immune modulation against acute lung injury in mice. Biomedicine and Pharmacotherapy, 2020, 125, 109946.   | 5.6 | 65        |
| 3  | IL-27 controls sepsis-induced impairment of lung antibacterial host defence. Thorax, 2014, 69, 926-937.   | 5.6 | 54        |
| 4  | Coronavirus disease 2019 (COVID-19): cytokine storms, hyper-inflammatory phenotypes, and acute respiratory distress syndrome. Genes and Diseases, 2020, 7, 520-527.   | 3.4 | 51        |
| 5  | Progranulin Plays a Central Role in Host Defense during Sepsis by Promoting Macrophage<br>Recruitment. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1219-1232.  | 5.6 | 48        |
| 6  | The effect of curcumin on sepsis-induced acute lung injury in a rat model through the inhibition of the TGF-β1/SMAD3 pathway. International Immunopharmacology, 2013, 16, 1-6.  | 3.8 | 45        |
| 7  | IL-35 is elevated in clinical and experimental sepsis and mediates inflammation. Clinical Immunology, 2015, 161, 89-95.   | 3.2 | 34        |
| 8  | Luteolin Regulates the Differentiation of Regulatory T Cells and Activates IL-10-Dependent Macrophage<br>Polarization against Acute Lung Injury. Journal of Immunology Research, 2021, 2021, 1-12.  | 2.2 | 30        |
| 9  | IL-27 is Elevated in Acute Lung Injury and Mediates Inflammation. Journal of Clinical Immunology, 2013, 33, 1257-1268.  | 3.8 | 28        |
| 10 | HMGB1 suppress the expression of IL-35 by regulating NaÃ <sup>-</sup> ve CD4+ T cell differentiation and aggravating<br>Caspase-11-dependent pyroptosis in acute lung injury. International Immunopharmacology, 2021, 91,<br>107295.                                    | 3.8 | 21        |
| 11 | Inflammation elevated IL-33 originating from the lung mediates inflammation in acute lung injury.<br>Clinical Immunology, 2016, 173, 32-43.   | 3.2 | 20        |
| 12 | IL-38 is a biomarker for acute respiratory distress syndrome in humans and down-regulates Th17 differentiation in vivo. Clinical Immunology, 2020, 210, 108315.   | 3.2 | 19        |
| 13 | Exploring the Biomarkers of Sepsis-Associated Encephalopathy (SAE): Metabolomics Evidence from Gas<br>Chromatography-Mass Spectrometry. BioMed Research International, 2019, 2019, 1-10.  | 1.9 | 17        |
| 14 | IL-35 interferes with splenic T cells in a clinical and experimental model of acute respiratory distress syndrome. International Immunopharmacology, 2019, 67, 386-395.   | 3.8 | 17        |
| 15 | Progranulin Improves Acute Lung Injury through Regulating the Differentiation of Regulatory T Cells<br>and Interleukin-10 Immunomodulation to Promote Macrophage Polarization. Mediators of<br>Inflammation, 2020, 2020, 1-15.  | 3.0 | 14        |
| 16 | Explore potential plasma biomarkers of acute respiratory distress syndrome (ARDS) using GC–MS<br>metabolomics analysis. Clinical Biochemistry, 2019, 66, 49-56.   | 1.9 | 13        |
| 17 | The predictive value of brain natriuretic peptide or N-terminal pro-brain natriuretic peptide for<br>weaning outcome in mechanical ventilation patients: Evidence from SROC. JRAAS - Journal of the<br>Renin-Angiotensin-Aldosterone System, 2021, 22, 147032032199949. | 1.7 | 11        |
| 18 | Effects of curcumin on invasion and metastasis in the human cervical cancer cells Caski. Chinese<br>Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for<br>Cancer Research, 2009, 21, 159-162.                         | 2.2 | 8         |

Fang Xu

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|----|--|-----|-----------|
| 19 | Curcumin Promotes the Expression of IL-35 by Regulating Regulatory T Cell Differentiation and Restrains Uncontrolled Inflammation and Lung Injury in Mice. Inflammation, 2020, 43, 1913-1924.  | 3.8 | 8         |
| 20 | Potential therapeutic effects of interleukin-35 on the differentiation of naÃ <sup>-</sup> ve T cells into<br>Helios+Foxp3+ Tregs in clinical and experimental acute respiratory distress syndrome. Molecular<br>Immunology, 2021, 132, 236-249. | 2.2 | 4         |
| 21 | Aspergillus fumigatus Influences Gasdermin-D-Dependent Pyroptosis of the Lung via Regulating<br>Toll-Like Receptor 2-Mediated Regulatory T Cell Differentiation. Journal of Immunology Research, 2021,<br>2021, 1-14.                            | 2.2 | 4         |
| 22 | Exploring the metabolic phenotypes associated with different host inflammation of acute respiratory<br>distress syndrome (ARDS) from lung metabolomics in mice. Rapid Communications in Mass<br>Spectrometry, 2021, 35, e8971.                   | 1.5 | 3         |