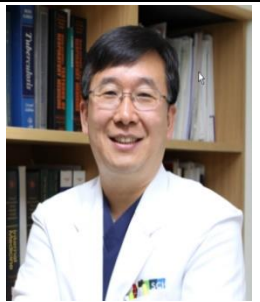


CV Template of KATRD International Conference 2020

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Educational Background

1998	Chonnam National University	PhD in Medical Science
1995	Chonnam National University	MS in Medical Science
1989	Chonnam National University, Republic of Korea	BA in Medical Science

Professional Experiences

2013-present	Professor	Dept. of Internal Medicine, Soonchunhyang Univ
2007-2013	Associate professor	Dept. of Internal Medicine, Soonchunhyang Univ
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Professional Organizations

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Main Scientific Publications

- Hong J, Lee PH, Lee YG, Leikauf GD, Jang AS. Augmented angiogenic transcription factor, SOX18, is associated with asthma exacerbation. J Asthma. 2020 May 27;1-12.
- Leikauf GD, Kim SH, Jang AS. Mechanisms of ultrafine particle-induced respiratory health effects. Exp Mol Med. 2020 Mar;52(3):329-337.
- Kim BG, Park MK, Lee PH, Lee SH, Hong J, Aung MMM, Moe KT, Han NY, Jang AS. Effects of nanoparticles on neuroinflammation in a mouse model of asthma. Respir Physiol Neurobiol. 2020 Jan;271:103292.
- Criner GJ, GALATHEA Study Investigators et al. Benralizumab for the Prevention of COPD Exacerbations N Engl J Med N. 2019 Sep 12;381(11):1023-1034
- Kim BG, Lee PH, Lee SH, Hong J, Jang AS. Claudins, VEGF, Nrf2, Keap1, and Nonspecific Airway Hyper-Reactivity Are Increased in Mice Co-Exposed to Allergen and Acrolein. Chem Res Toxicol. 2019 Jan 22;32(1):139-145.
- Lee SH, Lee PH, Kim BG, Hong J, Jang AS. Annexin A5 Protein as a Potential Biomarker for the Diagnosis of Asthma. Lung. 2018 Dec;196(6):681-689.

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7. Kim BG, Lee PH, Lee SH, Baek AR, Park JS, Lee J, Park SW, Kim DJ, Park CS, Jang AS. Impact of the Endothelial Tight Junction Protein Claudin-5 on Clinical Profiles of Patients With COPD. *Allergy Asthma Immunol Res.* 2018 Sep;10(5):533-542
 8. Kim BG, Lee PH, Lee SH, Park CS, Jang AS. Impact of ozone on claudins and tight junctions in the lungs. *Environ Toxicol.* 2018 Jul;33(7):798-806
 9. Lee PH, Kim BG, Lee SH, Leikauf GD, Jang AS. Proteomic identification of moesin upon exposure to acrolein. *Proteome Sci.* 2018 Jan 17;16:2.
 10. Lee SH, Lee PH, Kim BG, Seo HJ, Baek AR, Park JS, Lee JH, Park SW, Kim DJ, Park CS, Jang AS. Annexin A1 in plasma from patients with bronchial asthma: its association with lung function. *BMC Pulm Med.* 2018 Jan 4;18(1):1.
 11. Lee PH, Kim BG, Lee SH, Lee JH, Park SW, Kim DJ, Park CS, Leikauf GD, Jang AS. Alteration in Claudin-4 Contributes to Airway Inflammation and Responsiveness in Asthma. *Allergy Asthma Immunol Res.* 2018 Jan;10(1):25-33
 12. Kim BG, Lee PH, Lee SH, Park MK, Jang AS. Effect of TiO₂ Nanoparticles on Inflammasome-Mediated Airway Inflammation and Responsiveness. *Allergy Asthma Immunol Res.* 2017 May;9(3):257-264
 13. Kim BG, Lee PH, Lee SH, Kim YE, Shin MY, Kang Y, Bae SH, Kim MJ, Rhim T, Park CS, Jang AS. Long-Term Effects of Diesel Exhaust Particles on Airway Inflammation and Remodeling in a Mouse Model. *Allergy Asthma Immunol Res.* 2016;8(3):246-56
 14. Lee PH, Kim BG, Seo HJ, Park JS, Lee JH, Park SW, Kim DJ, Park HS, Park CS, Jang AS. Circulating angiopoietin-1 and -2 in patients with stable and exacerbated asthma. *Ann Allergy Asthma Immunol.* 2016;116(4):339-43
 15. Moon KY, Lee PH, Kim BG, Park CS, Leikauf GD, Jang AS. Claudin 5 in a murine model of allergic asthma : its implication and response to steroid treatment. *J Allergy Clin Immunol.* 2015;136(6):1694-6.e1-5
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