




CV Template of KATRD International Conference 2021

Name	Chaeuk Chung			
First Name	Chaeuk	Last Name	Chung	
Country	Korea			
Organization	Chungnam National University			
Current Position	Associate Professor			

Educational Background

2009-2013 Ph.D. Graduate School of Medical Science and Engineering,
Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Korea

2006-2008 M.S. Department of Internal Medicine, College of Medicine,
Chungnam National University, Daejeon, Korea

1998-2004 M.D. College of Medicine, Chungnam National University, Daejeon, Korea

Professional Experiences

2021.3-present, Associate professor, Division of pulmonology, Department of Internal
medicine, College of Medicine, Chungnam National University, Daejeon, Korea

2020.3-2021.7, Visiting professor, Stem Cell Institute, Cambridge University, United
Kingdom

2018.6-2020.2, Director, Biomedical Convergence Research Center, Chungnam
National University Hospital, Daejeon, Korea

2017.3-2021.2, Assistant professor, Division of pulmonology, Department of Internal
medicine, College of Medicine, Chungnam National University, Daejeon, Korea

2014.3-2017.2, Clinical professor, Department of Pulmonary and Critical Care
Medicine, Chungnam National University Hospital, Daejeon, Korea

2013.3-2014.2 Fellowship, Department of Pulmonary and Critical Care Medicine,
Chungnam National University Hospital, Daejeon, Korea

2005-2009 Residency, Department of Internal Medicine, Chungnam National
University Hospital, Daejeon, Korea

2004-2005 Internship, Chungnam National University Hospital, Daejeon, Korea

Professional Organizations

Member of the Korean Academy of Tuberculosis and Respiratory Diseases

Member of the Korean Association of Lung Cancer

Member of the International Association for the Study of Lung Cancer

Member of the Korean Society for Molecular and Cellular Biology



Main Scientific Publications

1. Yoo G, Park D, Kim Y, **Chung C**. New Insights into the Clinical Implications of Yes-Associated Protein in Lung Cancer: Roles in Drug Resistance, Tumor Immunity, Autophagy, and Organoid Development, *Cancers*, 2021. 12, 3069
2. Park HS, Lee DH, Kang DH, Yeo MK, Bae G, Lee D, **Chung C**. Targeting YAP-p62 signaling axis suppresses the EGFR-TKI-resistant lung adenocarcinoma. *Cancer medicine*. 2021.
3. Kang DH, Park CK, **Chung C**, Oh IJ, Kim YC, Park D, et al. Baseline Serum Interleukin-6 Levels Predict the Response of Patients with Advanced Non-small Cell Lung Cancer to PD-1/PD-L1 Inhibitors. *Immune network*. 2020;20(3):e27.
4. Kang DH, Jung SS, Yeo MK, Lee DH, Yoo G, Cho SY, **Chung C**. Suppression of Mig-6 overcomes the acquired EGFR-TKI resistance of lung adenocarcinoma. *BMC cancer*. 2020;20(1):571.
5. **Chung C**, Silwal P, Kim I, Modlin RL, Jo EK. Vitamin D-Cathelicidin Axis: at the Crossroads between Protective Immunity and Pathological Inflammation during Infection. *Immune network*. 2020;20(2):e12.
6. **Chung C**, Seo W, Silwal P, Jo EK. Crosstalks between inflammasome and autophagy in cancer. *Journal of hematology & oncology*. 2020;13(1):100.
7. Kim TS, Jin YB, Kim YS, Kim S, Kim JK, **Chung C**, Lee HM, et al. SIRT3 promotes antimycobacterial defenses by coordinating mitochondrial and autophagic functions. *Autophagy*. 2019;15(8):1356-75.
8. Phan LMT, Rafique R, Baek SH, Nguyen TP, Park KY, **Chung C**, Kim EB, et al. Gold-copper nanoshell dot-blot immunoassay for naked-eye sensitive detection of tuberculosis specific CFP-10 antigen. *Biosensors & bioelectronics*. 2018; 121:111-7.
9. Kim JK, Lee HM, Park KS, Shin DM, Kim TS, Kim YS, **Chung C**, et al. MIR144* inhibits antimicrobial responses against Mycobacterium tuberculosis in human monocytes and macrophages by targeting the autophagy protein DRAM2. *Autophagy*. 2017;13(2):423-41.
10. Lee BS, Park DI, Lee DH, Lee JE, Yeo MK, Park YH, **Chung C**. Hippo effector YAP directly regulates the expression of PD-L1 transcripts in EGFR-TKI-resistant lung adenocarcinoma. *Biochemical and biophysical research communications*. 2017;491(2):493-9.



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11. Lee JE, Park HS, Lee D, Yoo G, Kim T, Jeon H, **Chung C**. Hippo pathway effector YAP inhibition restores the sensitivity of EGFR-TKI in lung adenocarcinoma having primary or acquired EGFR-TKI resistance. *Biochemical and biophysical research communications*. 2016;474(1):154-60.
 12. **Chung C**, Yoo G, Kim T, Lee D, Lee CS, Cha HR, et al. The E3 ubiquitin ligase CHIP selectively regulates mutant epidermal growth factor receptor by ubiquitination and degradation. *Biochemical and biophysical research communications*. 2016;479(2):152-8.
 13. **Chung C**, Kim T, Kim M, Kim M, Song H, Kim TS, et al. Hippo-Foxa2 signaling pathway plays a role in peripheral lung maturation and surfactant homeostasis. *Proceedings of the National Academy of Sciences of the United States of America*. 2013;110(19):7732-7.
 14. Lee HW, Kyung T, Yoo J, Kim T, **Chung C**, Ryu JY, et al. Real-time single-molecule co-immunoprecipitation analyses reveal cancer-specific Ras signalling dynamics. *Nature communications*. 2013;4:1505.
 15. Reginensi A, Scott RP, Gregorieff A, Bagherie-Lachidan M, **Chung C**, Lim DS, et al. Yap- and Cdc42-dependent nephrogenesis and morphogenesis during mouse kidney development. *PLoS genetics*. 2013;9(3):e1003380.
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