




Curriculum Vitae

** CV must be written in English*

Personal Information	
Title (i.e. Pf., Dr., etc.)	Professor
Name (First Name/ Middle Name /Last Name)	Jae-II Park
Degree (i.e. MD, MSc, PhD, etc.)	PhD
Country	USA
Affiliation	MD Anderson Cancer Center
E-mail	jaeil@mdanderson.org
	
Educational Background	
<ul style="list-style-type: none"> • Korea University, Seoul, Korea, Republic of, BS, 1999, Biology • Korea University, Seoul, Korea, Republic of, MS, 2001, Molecular Biology (advisor: Sung-Gil Chi, PhD) • The University of Texas MD Anderson Cancer Center, Houston, TX, PhD, 2006, Genes and Development (advisor: Pierre D. McCrea, PhD) • Postdoctoral Fellow, Stanford University School of Medicine, Stanford, CA, Cancer Biology, (advisor: Steven E. Artandi, MD, PhD) 9/2006-7/2010 	
Professional Career	
<ul style="list-style-type: none"> • Magna Cum Laude, Korea University, 1999 • Rosalie B. Hite Fellowship, UT M. D. Anderson Cancer Center, 2005-2006 • Grady Saunders Award, UT M. D. Anderson Cancer Center, 2006 • Presidents' Scholar Award, UT M. D. Anderson Cancer Center and UT Health Science Center, 2006 • Dean's Fellowship, Stanford School of Medicine, 2007 • Stanford Comprehensive Cancer Center Fellowship, Stanford School of Medicine, 2008-2009 • AACR - Career Development Award, PANCAN, 2011 • CCSG New Faculty Award, MD Anderson Cancer Center, 2011 • Rising STARS Award, University of Texas, 2011 • CPRIT Scholar, 2014-2017, • Department of Defense CDMRP Career Development Award, 2015 • CPRIT Scholar, 2020-2023 	
Reviewers <ul style="list-style-type: none"> • UK Medical Research Council • Israel Science Foundation • Worldwide Cancer Research (UK) • Breakthrough Cancer Research, Ireland • Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) • NIH NCI (USA) 	
Research Field	
<ul style="list-style-type: none"> • Cancer biology, GI cancer 	



- Cell plasticity
- WNT signaling

Main Scientific Publications

Main Achievements (10 max)

1. Kim SW, **Park JI**, Spring CM, Sater AK, Ji H, Otchere AA, Daniel JM, McCrea PD. Non-canonical Wnt signals are modulated by the Kaiso transcriptional repressor and p120-catenin. *Nature Cell Biology* 6(12):1212-20, 12/2004. e-Pub 11/2004. PMID: 15543138.
2. **Park JI**, Venteicher AS, Hong JY, Choi J, Jun S, Shkreli M, Chang W, Meng Z, Cheung P, Ji H, McLaughlin M, Veenstra TD, Nusse R, McCrea PD, Artandi SE. Telomerase modulates Wnt signalling by association with target gene chromatin. *Nature* 460(7251):66-72, 7/2009. PMID: PMC4349391.
3. Jung HY, Jun S, Lee M, Kim HC, Wang X, Ji H, McCrea PD, **Park JI**. PAF and EZH2 Induce Wnt/ β -Catenin Signaling Hyperactivation. *Molecular Cell* 52(2):193-205, 10/2013. e-Pub 9/2013. PMID: PMC4040269.
4. Jun S, Jung YS, Suh HN, Wang W, Kim MJ, Oh YS, Lien EM, Shen X, Matsumoto Y, McCrea PD, Li L, Chen J, **Park JI**. LIG4 mediates Wnt signalling-induced radioresistance. *Nature Communications* 7:10994, 3/2016. e-Pub 3/2016. PMID: PMC4820809.
5. Jung YS, Wang W, Jun S, Zhang J, Srivastava M, Kim MJ, Lien EM, Shang J, Chen J, McCrea PD, Zhang S, **Park JI**. Dereglulation of CRAD-controlled cytoskeleton initiates mucinous colorectal cancer via β -catenin. *Nature Cell Biology* 20(11):1303-1314, 11/2018. e-Pub 10/2018. PMID: PMC6261439.
6. Jung YS, Jun S, Kim MJ, Lee SH, Suh HN, Lien EM, Jung HY, Lee S, Zhang J, Yang JI, Ji H, Wu JY, Wang W, Miller RK, Chen J, McCrea PD, Kopetz S, **Park JI**. TMEM9 promotes intestinal tumorigenesis through vacuolar-ATPase-activated Wnt/ β -catenin signalling. *Nature Cell Biology* 20(12):1421-1433, 12/2018. e-Pub 10/2018. PMID: PMC6261670.
7. Kim MJ, Cervantes C, Jung YS, Zhang X, Zhang J, Lee SH, Jun S, Litovchick L, Wang W, Chen J, Fang B, **Park JI**. PAF Remodels the DREAM Complex to Bypass Cell Quiescence and Promote Lung Tumorigenesis. *Molecular Cell* 81(8):1698-1714.e6, <https://pubmed.ncbi.nlm.nih.gov/33626321/>. e-Pub 2/2021. PMID: 33626321.
8. Kyung-Pil Ko, Yuanjian Huang, Shengzhe Zhang, Gengyi Zou, Bongjun Kim, Jie Zhang, Sohee Jun, Cecilia Martin, Karen J. Dunbar, Gizem Efe, Anil K. Rustgi, Hiroshi Nakagawa, **Jae-II Park**. Key Genetic Determinants Driving Esophageal Squamous Cell Carcinoma Initiation and Immune Evasion. *Gastroenterology* 2023 May 29;. doi: 10.1053/j.gastro.2023.05.030. [Epub ahead of print] PMID: 37257519; PMID: PMC10527250.
9. Gengyi Zou, Yuanjian Huang, Shengzhe Zhang, Kyung-Pil Ko, Bong Jun Kim, Jie Zhang, Vishwa Venkatesan, Melissa P. Pizzi, Yibo Fan, Sohee Jun, Na Niu, Huamin Wang, Shumei Song, Jaffer A. Ajani, **Jae-II Park**. E-Cadherin Loss Promotes Diffuse-Type Gastric Cancer Tumorigenesis via EZH2-Mediated Epigenetic Reprogramming. *Journal of Experimental Medicine* 2024 Feb; 221 (4): e20230561. <https://doi.org/10.1084/jem.20230561>, PMID: 38411616; PMID: PMC10899090.
10. Bongjun Kim, Yuanjian Huang, Kyung-Pil Ko, Shengzhe Zhang, Gengyi Zou, Jie Zhang, Moonjong Kim, Danielle Little, Lisandra Vila Ellis, Margherita Paschini, Sohee Jun, Kwon-Sik Park, Jichao Chen, Carla Kim, **Jae-II Park**. PCLAF-DREAM Drives Alveolar Cell Plasticity for Lung Regeneration. *Nature Communications* (accepted)

- Please note that the above information will be used for the introduction of speakers for the IMKASID 2025 website and announcements. Also, it will be provided to the session chairpersons before your lecture.

- Please complete this form (no more than 2 pages) and return it to the IMKASID 2025 secretariat by email, info@imkasid.kr.