

Se Hwan Mun

Curriculum Vitae

Assistant Professor
Sookmyung Women's University, Korea



Educational Background & Professional Experience

2024.09–Present	Assistant Professor, Sookmyung Women's University
2021.12–2024.08	Research Assistant Professor, Sookmyung Women's University
2021.02–2021.11	Research Assistant Professor, Cha University, South Korea
2014.04–2021.01	Postdoctoral Research Fellow, Hospital for Special Surgery, NY, USA
2010.01–2014.03	Postdoctoral Research Fellow, University of Connecticut Health Center, USA
2006.09–2009.02	Ph.D., Immunology, College of Medicine, Konkuk University

Research Interests

Osteoimmunology : Osteoclast & Osteoblast
Bone Biology : Bone Remodeling (Resorption & Formation)
Immunology : Inflammatory signaling pathway
Osteoporosis, Rheumatology, Osteoarthritis

Main Publications

* Complete List of Published Work in MyBibliography:
http://www.ncbi.nlm.nih.gov/sites/myncbi/1fypo9kn_96ky/bibliography/50237886/public/?sort=date&direction=ascending

1. Se Hwan Mun, Seyeon Bae, Steven Zeng, Brian Oh, Carmen Chai, Matthew Jundong Kim, Haemin Kim, George Kalliolias, Chitra Lekha Dahia, Younseo Oh, Tae-Hwan Kim, Jong Dae Ji, and Kyung-Hyun Park-Min. Augmenting MNK1/2 Activation by FMS Proteolysis Promotes Osteoclastogenesis and Arthritic Bone Erosion. Bone Res. 2021 Oct 20;9(1):45.
2. Mun SH*, Oh B*, Lee MJ, Bae S, Yang Y, Park-Min KH. THOC5 regulates human osteoclastogenesis. Eur J Cell Biol. 2022 Jun-Aug;101(3):151248. doi: 10.1016/j.ejcb.2022.151248. Epub 2022 Jun 6. PubMed PMID: 35688054. (*. Equal contribution)
3. Mun SH, Jastrzebski S, Kalinowski J, Zeng S, Oh B, Bae S, Eugenia G, Khan NM, Drissi H, Zhou P, Shin B, Lee SK, Lorenzo J, Park-Min KH. Sexual Dimorphism in Differentiating Osteoclast Precursors Demonstrates Enhanced Inflammatory Pathway Activation in Female Cells. J Bone Miner Res. 2021 Jun;36(6):1104–1116.
4. Park-Min KH, Mun SH*, Bockman R, McDonald MM. New Horizons: Translational Aspects of Osteomorphs. J Clin Endocrinol Metab. 2024 Apr 19;109(5):e1373–e1378. doi: 10.1210/clinem/dgad711. Review. PubMed PMID: 38060842; PubMed Central PMCID: PMC11031245. (*. Equal contribution).
5. Mun SH, Park PSU, Park-Min KH. The M-CSF receptor in osteoclasts and beyond. Exp Mol Med. 2020 Aug;52(8):1239–1254. doi: 10.1038/s12276-020-0484-z. Epub 2020 Aug 17. Review. PubMed PMID: 32801364.