

Curriculum Vitae

Personal Information				
Title (i.e. Prof., Dr., etc.)		Director of Research Center		
Name (First name_Last Name)		Seunghee Lee		
Degree (i.e. MD, Msc, PhD, etc.)		PhD.		
Country		Korea		
Affiliation		Stem cells & regenerative bioengineering institute, Kangstem Biotech		
Educational Background				
2010-2012	Ph.D	Adult stem cell biology	Seoul National University	
2008-2010	M.S.	Adult stem cell biology	Seoul National University	
2000-2006	B.S., D.V.M	Veterinary Medicine	Seoul National University	
Professional Experience				
2006-2007	Clinical veterinarian	Haemaru animal hospital		
2012-2015	Team manager	Kangstem Biotech		
2016-Present	Deputy director	Kangstem Biotech		
Main Scientific Publications				
1. Guidelines for Manufacturing and Application of Organoids: Skin. Lee S*, Rim YA*, Kim J, Lee SH, Park HJ, Kim H, Ahn SJ, Ju JH. Int J Stem Cells. 2024 May 30;17(2):182-193. doi: 10.15283/ijsc24045. Epub 2024 May 24.				
2. LC-MS/MS-based serum proteomics reveals a distinctive signature in a rheumatoid arthritis mouse model after treatment with mesenchymal stem cells. Jung N, Park S, Kong T, Park H, Seo WM, Lee S*, Kang KS*. PLoS One. 2022 Nov 4;17(11):e0277218. doi: 10.1371/journal.pone.0277218. eCollection 2022.				
3. Wnt-activating human skin organoid model of atopic dermatitis induced by Staphylococcus aureus and its protective effects by Cutibacterium acnes. Jung SY, You HJ, Kim MJ, Ko G, Lee S, Kang KS. iScience. 2022 Sep 16;25(10):105150. doi: 10.1016/j.isci.2022.105150. eCollection 2022 Oct 21.				



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GRAND INTERCONTINENTAL SEOUL PARNAS, SEOUL, KOREA

4. Immunomodulatory Effect of Epidermal Growth Factor Secreted by Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells on Atopic Dermatitis

Namhee Jung, TaeHo Kong, Yeonsil Yu, Hwanhee Park, Eunjoo Lee, SaeMi Yoo, SongYi Baek, Seunghee Lee*, Kyung-Sun Kang*

Int J Stem Cells. 2022 Feb 28. Online ahead of print.

5. Combined Mesenchymal Stem Cells and Cartilage Acellular Matrix Injection Therapy for Osteoarthritis in Goats.

Kim M, Ahn J, Lee J, Song S, Lee S, Lee S*, Kang KS*.

Tissue Eng Regen Med. 2022 Feb;19(1):177-187. doi: 10.1007/s13770-021-00407-3. Epub 2022 Jan 13.

6. Pimecrolimus interferes the therapeutic efficacy of human mesenchymal stem cells in atopic dermatitis by regulating NFAT-COX2 signaling.

Shin N, Jung N, Lee SE, Kong D, Kim NG, Kook MG, Park H, Choi SW, Lee S*, Kang KS*.

Stem Cell Res Ther. 2021 Aug 28;12(1):482.



Korean Society of Plastic and Reconstructive Surgeons

T. 82-2-3472-4252 F. 82-2-3472-4254 E. kprs@plasticsurgery.or.kr

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General E. secretariat.kprs@innon.co.kr T. +82-2-6411-7380(General)

Academic E. academic.kprs@innon.co.kr T. +82-2-6411-7319(Domestic), 7301(International)