

- **Name:** Yun Hak Kim
  - **Current Position & Affiliation:** Associate Professor, Pusan National University
  - **Country:** Korea
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• **Educational Background:**

2003.03 – 2010.02 Department of Chemistry, Korea University (B.S)

2010.03 – 2016.02 School of Medicine, Pusan National University (M.D., Ph.D)

• **Professional Experience:**

2019.06-Present Scientific Reports, Academic editor

2025.01-Present Zoological Research, Academic editor

2016.03-2018.02 Postdoctoral Researcher, Pusan National University

2018.03-2022.02 Assistant Professor, School of Medicine, Pusan National University

2022.03-Present Associate Professor, School of Medicine, Pusan National University

• **Professional Organizations:**

• **Main Scientific Publications:**

1. Highly aligned ternary nanofiber matrices loaded with MXene expedite regeneration of volumetric muscle loss. 16(1):73. Nano-Micro Letters

2. Inhibition of SIRT7 overcomes sorafenib acquired resistance by suppressing ERK1/2 phosphorylation via the DDX3X-mediated NLRP3 inflammasome in hepatocellular carcinoma. 73:101054. Drug Resistance Updates

3. Deciphering Head and Neck Cancer Microenvironment: Single-cell and Spatial Transcriptomics Reveals HPV-Associated Differences. 96(1):e29386. Journal of Medical Virology

4. Novel endogenous ER transmembrane protein SURF4 suppresses cell death by negatively regulating the STING-STAT6 axis in myeloid leukemia. 2023. 43(3):395-399. Cancer Communications

5. Melatonin Synergizes with Prostaglandin E2 to Enhance YAP-mediated Regenerative Epithelial Cell Emergence During Intestinal Repair. In Press. Signal Transduction and Targeted Therapy

6. Reduction of variants over time in lichen striatus: Evidence supporting the removal process of mutated skin cells. Epub. Journal of the American Academy of Dermatology

7. Zebrafish Embryo Toxicity to ssDNA-wrapped Carbon Nanotube Dispersion: from Whole-body to Single-cell Resolution. Carbon