- D. W. Cleveland *et al.*, "TRIP13 and APC15 drive mitotic exit by turnover of interphase- and unattached kinetochore-produced MCC," *Nat. Commun.*, vol. 9, no. 1, p. 4354, 2018.
- [2] F. Gasset-Rosa *et al.*, "Cytoplasmic TDP-43 De-mixing Independent of Stress Granules Drives Inhibition of Nuclear Import, Loss of Nuclear TDP-43, and Cell Death," *Neuron*, Mar. 2019.
- [3] T. Hoshiba *et al.*, "Maintenance of Cartilaginous Gene Expression of Serially Subcultured Chondrocytes on Poly(2-Methoxyethyl Acrylate) Analogous Polymers," *Macromol. Biosci.*, vol. 17, no. 12, p. 1700297, Jun. 2017.
- [4] J. Hwang *et al.*, "Synthesis and Characterization of Functional Nanofilm-Coated Live Immune Cells," *ACS Appl. Mater. Interfaces*, vol. 10, no. 21, pp. 17685– 17692, 2018.
- [5] V. G. Kartzev *et al.*, "Discovery and optimization of cardenolides inhibiting HSF1 activation in human colon HCT-116 cancer cells," *Oncotarget*, vol. 9, no. 43, 2018.
- [6] D. H. Kim *et al.*, "The AAA+ ATPase TRIP13 remodels HORMA domains through N-terminal engagement and unfolding," *EMBO J.*, vol. 36, no. 16, pp. 2419–2434, 2017.
- S. W. Kim *et al.*, "Mutual Destruction of Deep Lung Tumor Tissues by Nanodrug-Conjugated Stealth Mesenchymal Stem Cells," *Adv. Sci.*, vol. 5, no. 5, p. 1700860, Jun. 2018.
- [8] T. Kimura *et al.*, "Lipophagy maintains energy homeostasis in the kidney proximal tubule during prolonged starvation," *Autophagy*, vol. 13, no. 10, pp. 1629–1647, 2017.
- [9] H. Komura *et al.*, "Alzheimer Aβ Assemblies Accumulate in Excitatory Neurons upon Proteasome Inhibition and Kill Nearby NAKα3 Neurons by Secretion," *iScience*, 2019.

- [10] Y. S. Lee and H. S. Jun, "Glucagon-like peptide-1 receptor agonist and glucagon increase glucose-stimulated insulin secretion in beta cells via distinct adenylyl cyclases," *Int. J. Med. Sci.*, vol. 15, no. 6, pp. 603–609, 2018.
- [11] F. Louis, S. Kitano, J. F. Mano, and M. Matsusaki, "3D collagen microfibers stimulate the functionality of preadipocytes and maintain the phenotype of mature adipocytes for long term cultures," *Acta Biomater.*, vol. 84, pp. 194–207, Jan. 2019.
- F. Meitinger *et al.*, "53BP1 and USP28 mediate p53 activation and G1 arrest after centrosome loss or extended mitotic duration," *J. Cell Biol.*, vol. 214, no. 2, pp. 155–166, 2016.
- [13] M. H. Mosa *et al.*, "Dynamic Formation of Microvillus Inclusions During Enterocyte Differentiation in Munc18-2–Deficient Intestinal Organoids," *Cmgh*, vol. 6, no. 4, pp. 477-493.e1, Aug. 2018.
- K. Nanki *et al.*, "Divergent Routes toward Wnt and R-spondin Niche Independency during Human Gastric Carcinogenesis," *Cell*, vol. 174, no. 4, pp. 856-869.e17, Aug. 2018.
- [15] S. Santaguida *et al.*, "Chromosome Mis-segregation Generates Cell-Cycle-Arrested Cells with Complex Karyotypes that Are Eliminated by the Immune System," *Dev. Cell*, vol. 41, no. 6, pp. 638-651.e5, 2017.
- [16] H. Seo *et al.*, "A β1-tubulin–based megakaryocyte maturation reporter system identifies novel drugs that promote platelet production," *Blood Adv.*, vol. 2, no. 17, pp. 2262–2272, Sep. 2018.
- [17] Y. Shimada *et al.*, "FF-10502, an Antimetabolite with Novel Activity on Dormant Cells, Is Superior to Gemcitabine for Targeting Pancreatic Cancer Cells," *J. Pharmacol. Exp. Ther.*, vol. 366, no. 1, pp. 125–135, 2018.
- [18] N. Sunamura, S. Iwashita, K. Enomoto, T. Kadoshima, and F. Isono, "Loss of the fragile X mental retardation protein causes aberrant differentiation in human neural progenitor cells," *Sci. Rep.*, vol. 8, no. 1, p. 11585, Dec. 2018.

[19] M. Tanaka *et al.*, "Adhesion-based simple capture and recovery of circulating tumor cells using a blood-compatible and thermo-responsive polymer-coated substrate," *RSC Adv.*, vol. 6, no. 92, pp. 89103–89112, 2016.

[20] C. Zhang *et al.*, "Mimicking Pathogenic Invasion with the Complexes of Au22(SG)18-Engineered Assemblies and Folic Acid," *ACS Nano*, vol. 12, no. 5, pp. 4408–4418, 2018.