

Allan Zhao

Contact

Department of Physiology and Pharmacology,
Karolinska Institutet
Karolinska Vägen 6, Building L8, 171 76, Stockholm, Sweden
Email: allan.zhao@ki.se

Education

2022.01 – present, Ph.D in Medical Sciences
 Department of Physiology and Pharmacology,
 Karolinska Institutet
2016.08 – 2022.01 Medical Programme/MD Programme
 Karolinska Institutet

Publications

Zheng X*, Narayanan S*, Sunkari VG*, Eliasson S, Botusan IR, Grunler J, Catrina AI, Radtke F, Xu C, **Zhao A**, Ekberg NR, Lendahl U, Catrina SB. Triggering of a Dll4-Notch1 loop impairs wound healing in diabetes. *Proc Natl Acad Sci U S A*. 2019 Apr 2;116(14):6985-6994.

Fröbom R*, Sellberg F*, Xu C, **Zhao A**, Larsson C, Lui WO, Nilsson IL, Berglund E, Bränström R. Biochemical Inhibition of DOG1/TMEM16A Achieves Antitumoral Effects in Human Gastrointestinal Stromal Tumor Cells *In Vitro*. *Anticancer Res*. 2019 Jul;39(7):3433-3442

Narayanan S, Eliasson Angelstig S, Xu C, Grunler J, **Zhao A**, Zhu W, Landén NX, Ståhle M, Zhang J, Ivan M, Maltesen R, Botusan I, Ekberg NR, Zheng X, Catrina SB. HypoxamiR-210 accelerates wound healing in diabetes by improving cellular metabolism. *Commun Biol*. 2020 Dec 14;(1):768.

Schwank-Xu C*, Alcantara Forsberg E*, Bentinger M, **Zhao A**, Ansurudeen I, Dallner G, Catrina S-B, Brismar K, Tekle M. L-Carnosine Stimulation of Coenzyme Q10 Biosynthesis Promotes Improved Mitochondrial Function and Decreases Hepatic Steatosis in Diabetic Conditions. *Antioxidants*. 2021 May 17;10(5):793.

*=Shared first co-authorship