

### **Faculty of Medicine publications - 2022**

1. BarnstableCJ, JonasJB, ZhangK. Regenerative Medicine, Advanced Stem Cell, and Gene Therapies for Eye Diseases. *Asia-Pacific J Ophthalmol (Philadelphia, Pa)*. 2022;11(4):299-301. doi:10.1097/APO.0000000000000544
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4. ZhongH, YuH, ChenJ, et al. The short-chain fatty acid butyrate accelerates vascular calcification via regulation of histone deacetylases and NF- $\kappa$ B signaling. *Vascul Pharmacol*. 2022;146:107096. doi:10.1016/j.vph.2022.107096
5. HuangY, BaiZ, ZhangK. A new insight for stem cell therapy: apoptotic stem cells as a key player. *Signal Transduct Target Ther*. 2022;7(1):299. doi:10.1038/s41392-022-01066-z
6. ChenF, DuanX, YuY, et al. Visual function restoration with a highly sensitive and fast Channelrhodopsin in blind mice. *Signal Transduct Target Ther*. 2022;7(1):104. doi:10.1038/s41392-022-00935-x
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10. YangL, LiuJ, XiaX, et al. Sulfated heteropolysaccharides from *Undaria pinnatifida*: Structural characterization and transcript-metabolite profiling of immunostimulatory effects on RAW264.7 cells. *Food Chem X*. 2022;13:100251. doi:10.1016/j.fochx.2022.100251

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27. ZhangL, ZhangY, WangC, et al. Integrated single-cell RNA sequencing analysis reveals distinct cellular and transcriptional modules associated with survival in lung cancer. *Signal Transduct Target Ther.* 2022;7(1):9. doi:10.1038/s41392-021-00824-9
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