

Relevant Publications

- Milhem RM, Al-Gazali L & Ali BR (2015) Improved plasma membrane expression of the trafficking defective P344R mutant of muscle, skeletal, receptor tyrosine kinase (MuSK) causing congenital myasthenic syndrome. *The International Journal of Biochemistry and Cell Biology*, 60:119-129.
- Milhem RM, Ben-Salem SM, Al-Gazali LI & Ali BR (2014) Identification of the cellular mechanisms that modulate trafficking of Frizzled Family Receptor 4 (FZD4) missense mutants associated with FEVR. *Investigative Ophthalmology and Visual Science*, 55:3423-3431.
- Ali BR, Ben-Rebeh I, John A, Akawi NA, Milhem RM, Al-Shehhi NA, Al-Ameri MM, Al-Shamisi SA & Al-Gazali L (2011) Endoplasmic Reticulum quality control is involved in the mechanism of endoglin-mediated hereditary haemorrhagic telangiectasia. *PLoS ONE*, 6(10): e26206.

Career Aspirations

I am currently working as a postdoctoral research fellow on an interdisciplinary project in the area of biochemistry and molecular cellular biology, identifying electrical signatures for biological molecules and cells. It aims to create novel approaches towards understanding science and disease. This experience will serve as a platform for transitioning into a translational research career in the biomedical field.