Name	Charbel El Boustany
Educational Background	1- July 2009: PhD in Aspects of Molecular and Cellular Biology Lille University, Faculty of Sciences and Technologies, Villeneuve d'Ascq - France *Thesis title: Role of plasma membrane calcium channels in the proliferation of liver tumor cells.* 2- 2005: Master 2 in Biology and Biotechnologies – Health Biology Lille University, Faculty of Sciences and Technologies, Villeneuve d'Ascq - France 3- 2003: Bachelor of Science (B.S) in Cell Biology and Physiology Lille University, Faculty of Sciences and Technologies, Villeneuve d'Ascq - France
Summary of career to date	Faculty positions (2017-2021) 1- Director of the Faculty of Public Health – Branch 2 (February 2018 till February 2021) 2- Head department of Laboratory Sciences at the Lebanese University – Faculty of Public Health – Branch 2 (2017-2018). 3- Head department of Nutrition and dietetics at the Lebanese University – Faculty of Public Health – Branch 2 (2016-2017). Postdoctoral position (2009-2011) 1- In IPMC (Institut de Pharmacologie Moléculaire et Cellulaire) Sophia Antipolis (Valbonne), France. Teaching experiences (2005-…) 1- 2011/12 until present: Lecturer, Faculty of Public Health – Branch 2, Lebanese University, Fanar. Physiology, anatomy, general biology, histology, cell physiology, cell signaling and virology courses and laboratory practical work. 2- 2007-2008: Lecturer, Lille University, Faculty of Sciences and Technologies, Villeneuve d'Ascq - France General biology practical work. 3- 2006-2007: Lecturer, Lille University, Faculty of Sciences and Technologies, Villeneuve d'Ascq - France 4- 2006-2007: Lecturer, Artois University, Faculty of Sciences Jean Perrin, Lens - France 5- 2005-2006: Lecturer, Lille University, Faculty of Sciences and Technologies, Villeneuve d'Ascq - France
Research interests and specialty	1- Cancer 2- Cell signaling 3- Cell physiology 4- Channels Electrophysiology 5- Calcium imaging (fluorescent imaging)

List of publications	1- Semaan J, El-Hakim S, Ibrahim JN, Safi R, Ardzivian AE, **El Boustany C.** Comparative effect of sodium butyrate and sodium propionate on proliferation, cell cycle and apoptosis in human breast cancer cells MCF-7, **BREAST CANCER**. 2020 Jul;27(4):696-705. doi: 10.1007/s12282-020-01063-6. Epub 2020 Feb 24. 2- Arhatte M, Gunaratne GS, **El Boustany C**, Kuo IY, Moro C, Duprat F, Plaisant M, Duval H, Li D, Picard N, Couvreux A, Duranton C, Rubera I, Pagnotta S, Lacas-Gervais S, Ehrlich BE, Marchant JS, Savage AM, van Eeden FJM, Wilkinson RN, Demolombe S, Honoré E, Patel A. TMEM33 regulates intracellular calcium homeostasis in renal tubular epithelial cells. **NATURE COMMUN**. 2019 May 2;10(1):2024. doi: 10.1038/s41467-019-10045-y. 3- Peyronnet R, Sharif-Naeini R, Joost H.A., Arhatte M, Jodar M, **El Boustany C**, Gallian C, Tauc M, Duranton C, Rubera I, Lesage F, Pei Y, Peters D. J.M., Somlo S, Patel A, Honoré E, Duprat F. Mechanoprotection by Polycystins against Apoptosis Is Mediated through the Opening of Stretch- Activated K(2P) Channels. **CELL REP**. 2012 Mar 29;1(3):241-50. Epub 2012 Mar 8. 4- **El Boustany C**, Katsogiannou M, Delcourt P, Dewailly E, Prevarskaya N, Borowiec AS, Capiod T. Differential roles of STIM1, STIM2 and Orai1 in the control of cell proliferation and SOCE amplitude in HEK293 cells. **CELL CALCIUM**. 2010 Apr;47(4):350-9. Epub 2010 Feb 20. 5- Katsogiannou M, **El Boustany C**, Gackiere F, Delcourt P, Athias A, Mariot P, Dewailly E, Jouy N, Lamaze C, Bidaux G, Mauroy B, Prevarskaya N, Slomianny C. Caveolae contribute to the apoptosis resistance induced by the alpha(1A)-adrenoceptor in androgen-independent prostate cancer cells. **PLOS ONE**. 2009 Sep 18;4(9):e7068. 6- **El Boustany C**, Bidaux G, Enfissi A, Delcourt P, Prevarskaya N, Capiod T. Capacitative calcium entry and transient receptor potential canonical 6 expression control human hepatoma cell proliferation. **HEPATOLOGY**. 2008 Jun;47(6):2068-77.