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Publications:

- 2020 - **Kiran George**, Immaculate Joy, Nisha Susan Thomas, Baskaran. K. *Gender Based Vegetarian and Non Vegetarian Dietary Impact on Cardiac Autonomic Function of Heart Rate Variability*. *Journal of American College of Nutrition*, 2020; 21; 1-5
- 2020 - Selvam AAA, **Kiran George**, Thomas NS. Synthesis, characterization and antitumor activities of some novel thiazinones derivatives. *Phosphorus Sulphur and Silicon and the Related Elements (Accepted)*
- 2020 - Kiran George, Thomas NS, Malathi R. The Anion Channel Inhibitor DIDS Modulates Voltage Gated K⁺ Current and Induces Cell Cycle Arrest in Androgen Sensitive and Insensitive Human Prostate Cancer Cell Lines. *Toxicology Mechanisms and Methods* 2020; 20;1-28
- 2019 - Kiran George, Thomas NS, Malathi R. Modulatory Effect of Selected Dietary Phytochemicals on Delayed Rectifier K⁺ Current in Human Prostate Cancer Cell Lines. *Journal of Membrane Biology* 2019; 252; 195-206.
- 2019 - Kiran George, Thomas NS, Malathi R. Piperine Blocks Delayed Rectifier Potassium Current and Proliferation in Human Prostate Cancer Cell Lines PC-3 and LNCaP. *Archives of Biochemistry and Biophysics*. 2019; 667; 36-48.
- 2019 - Thomas NS, Kiran George, Selvam AAA. Anticancer mechanism of troxerutin via targeting Nrf2 and NF- κ B signalling pathways in hepatocarcinoma cell line. *Toxicology In Vitro*. 2019; 54:317-329.
- 2018 - Thomas NS, Kiran George, Selvam AAA. Troxerutin subdues hepatic tumorigenesis via disrupting the MDM2-p53 interaction. *Food and Function*, 2018; 9(10): 5336-5349.

- 2017 - Kiran George, R.Malathi, “Efficacy of Selective Phenolic Compounds on the Activity of Voltage-gated K⁺ Current in Human Prostate Cancer Cell Line”, International journal of clinical and experimental physiology, 2017, 4(3), 133-138.

- 2017 - Kiran George, R.Malathi, “Influence of the Novel Anticancer Agents on the Activity of Outward Rectifier Potassium Currents in Human Prostate Cancer Cell Line - LNCaP”, Asian Journal of Pharmaceutics, 2017, 11(3), S603-608

- 2017 - Thomas NS, Kiran George, Arivalagan S, Mani V, Siddique AI, Namasivayam N, “The in vivo antineoplastic and therapeutic efficacy of troxerutin on rat preneoplastic liver: biochemical, histological and cellular aspects”, European Journal of Nutrition, 2017, 56(7), 2353-2356

- 2016 - Thomas NS, Kiran George, Namasivayam N,” Molecular aspects and chemoprevention of dimethylaminoazobenzene-induced hepatocarcinogenesis: A review”, Hepatology Research, 2016, 46,72–88.

- 2015 - Kiran George, R.Malathi, Thomas NS, “The rise of mathematical oncology”, Journal of Medical and Bioengineering, 2015, 293-296