Publications :

Selected peer-reviewed publications

1. Juberiya M.Azeez , ViniRavindran , VijiRemadevi, ArunSurendran, Abdul Jaleel, T.R. SanthoshKumar,and **Sreeja S**. VDAC1 and SERCA3 mediates Progesterone triggered Ca2+ signaling in breast cancer cells. *Proteome Res.*, doi: 10.1021/acs.jproteome.7b00754. Publication Date: Jan 5; Web:Epub 2017 Dec 22,Volume: 2018 17(1):PP:698-709.

2. ViniRavindran, Juberiya M Azeezand **S.Sreeja** Evidence of pomegranate methanolic extract (PME) for antagonizing the endogenous SERM, 27- Hydroxycholesterol, *International Union of Biochemistry and Molecular Biology* 2016 68(2):116-21. doi: 10.1002/iub.1465

3. ParvathyMuraleedharan, **Sreeja S**, Rakesh Kumar, MadhavanRadhakrishnaPillai. P21 Activated Kinase 1 (PAK1) and its substrates as potential therapeutic targets in oral cancer.BMCCANCERDOI 10.1186/s12885-016-2263-8 (2016).

4. RavindranVini and **S.Sreeja**,Punicagranatum and its therapeutic implications on breast carcinogenesis : A review. *BioFactors* 04/ (2015) ; 41(2).DOI;10.1002/ biof.1206

5. Juberiya M. Azeez, HimaSithul, IndhuHariharan, SreejaSreekumar, JemPrabhakar**, S.Sreeja**and M. RadhakrishnaPillai ,Progesterone regulates the proliferation of breast cancer cells - invitro evidence", *Drug design, Development and Therapy*,(2015*)*Vol:9,5987—5999,http://dx.doi.org/10.2147/DDDT. S89390 .

6. Majumder A, Syed KM, Mukherjee A, Lankadasari MB, Azeez JM , Sreeja S, Harikumar KB, Pillai MR, Dutta DEnhanced expression of histone chaperone APLF associate with breast cancer, Majumder A, Syed KM, Mukherjee A, Lankadasari MB, Azeez JM , Sreeja S, Harikumar KB, Pillai MR, Dutta D.(2018), Mol Cancer 17(1):76.

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7. Himasithul and **S.Sreeja** "Regulatory role of Estrogen induced Reactive Oxygen Species in the modulatory function of UCP 2 in Papillary Thyroid Cancer cells", *IUBMB* DOI 10.1002/iub.1440 (2015)
8. Himasithul and **S.Sreeja** Modulatory effect of Estrogen in Tumor Micro Environment of Papillary Thyroid Carcinoma, *International Union of Biochemistry and Molecular Biology, Accepted , In press ,* 2015)

9. Sreeja **S,** Hima Sithul, Parvathy Muraleedharan, Juberiya Mohammed Azeez, and **Sreeja S,** "Pomegranate Fruit as a Rich Source of Biologically Active Compounds", *BioMed Research International* Volume (2014), http://dx.doi.org/10.1155/2014/686921.
10 JazirHaneef, Parvathy M, Santhoshkumar R Thankayyan, HimaSithul, **Sreeja S**Bax Translocation Mediated Mitochondrial Apoptosis and Caspase Dependent Photosensitizing Effect of *Ficusreligiosa* on Cancer Cells, *PLoS ONE* 7(7): e40055. doi:10.1371/journal.pone.0040055; 2012
11 S Sreeja, T R Santhosh Kumar, S Lakshmi, **S Sreeja**. Pomegranate extract demonstrate a selective estrogen receptor modulator profile in human tumor cell lines and *in vivo* models of estrogen deprivation. *Journal of Nutritional Biochemistry*, DOI :10.1016/j.nutbio.2011.03.015.
12 S. Sreeja, V. S. Anju ,**S. Sreeja.** In vitro estrogenic activities of *Trigonellafoenumgraecum:* An alternative to hormone replacement therapy. *IJMR* 2010; 131: 814-819.
13 S.Sreeja and**S.Sreeja.** An in vitro study on antiproliferative and antiestrogenic effects of *Boerhaaviadiffusa L.* extracts. *J Ethnopharmacol* 2009; 126 (2) : 221-5.