

## PUBLICATIONS BY FACULTY

### Dr. M Sumakanth

- Design, Synthesis, Molecular Docking and Biological Evaluation of Novel Coumarin-oxime Ether Derivatives as COX-2 Inhibitors, *Asian Journal of Chemistry*; 2017, Vol.29 (11): 2559-2564.
- Nitrogen bridged imidazo pyrimidine acetamides: synthesis, molecular docking, toxicity prediction and antiproliferative studies, *Europeon Journal of Biomedical and Pharmaceutical Sciences*; 2017, Vol. 4(5): 313-320.
- Coumarins and Chromones : A Remarkable Scaffolds for Anti-inflammatory Activity, *Journal of pharmaceutical sciences and Research*; 2017, Vol. 9(9): 1483-1489.
- A Review on Natural Pesticides, *World Journal of Pharmacy and Pharmaceutical Sciences*; 2017, Vol. 6(9): 731-742.
- Design, Synthesis of N-(Substituted Imidazo [1, 2-b] Pyridazine) Acetamides and Their Anti-Proliferative Studies on BRAFV600E Mutated A375 and Colo-205 Cell Lines, *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*; 2017, Vol. 12(3): 84-91.
- Anti Cancer and Anti Oxidant Activity Of *Cissus pallida* and *Cissus vitigenia*, *Journal Of Pharmacognosy and Phytochemistry*, 2017, 6(4), 1521-1526.
- Synthesis, Insilico and invitro Antiproliferative studies of some novel benzamido substituted Imidazo[1,2-b] Pyridazin -2-Ones, *Ankara universitesi eczacilik fakultesi dergidi*, June 2017.

### Dr. Sudha Parimala

- A Review on Natural Pesticides, *World Journal of Pharmacy and Pharmaceutical Sciences*; 2017, Vol. 6(9): 731-742.
- Anti Cancer and Anti Oxidant Activity Of *Cissus pallida* and *Cissus vitigenia*, *Journal Of Pharmacognosy and Phytochemistry*, 2017, 6(4), 1521-1526.

### Dr. A. Krishna Sailaja

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- Review on microspheres as a drug delivery carrier; *International Journal of Advances in Pharmaceutics*; 2017, Vol.6 (5): 96-102.
- A Comparative Study of Aspirin Loaded Bovine Serum Albumin Nanoparticles Pre-

- pared by Desolvation Technique Using Various Desolvating Agents, *Nano Biomedicine. Engineering*; 2017, Vol. 9(2): 143-151.
- Formulation of Mefenamic Acid Loaded Ethosomal Gel by Hot and Cold Methods, *Nano Biomedicine. Engineering*; 2017, Vol. 9(1): 27-35.
  - Formulation of ibuprofen loaded niosomal gel by different techniques for treating rheumatoid arthritis; *Journal of Bionanoscience* ; 2017, Vol. 11(3):Pp: 1-8.
  - Preparation and Characterization of Sulphasalazine Loaded Nanoparticles by Nanoprecipitation and Ionotropic Gelation Techniques Using Various Polymers, *Current nanomedicine*; 2017, Vol.7 (3):1-17.
  - Formulation of mefenamic acid loaded transfersosomal gel by thin film hydration technique and by hand shaking method, *Nanomedicine journal*; 2017, Vol.4(2):126-134.
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#### **Dr. M.P.Kusuma**

- Antioxidant and Anti Cholinesterase Potential of Red Cabbage (*Brassica oleracea* var. *Capitata f.rubra*), *Europeon Journal of Medicinal Plants*; 2018, Vol.22 (1):1-7.

#### **Dr. P.Tripura Sundari**

- Novel delivery systems: current trend in cosmetic industry; *Journal of Pharmaceutical and Medical Research*; 2017, Vol.6 (8): 617-627.
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#### **Dr J. Archana**

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#### **Dr. K.V. Ratnamala**

- Formulation and Evaluation of Naproxen Sodium Transdermal Patch Using Natural Polymers, *International Journal of Pharmacy and Pharmaceutical Research*; 2017, Vol. 11 (1): 160-176.
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#### **Mrs. M. Vijaya Bhargavi**

- Antioxidant and Anti Cholinesterase Potential of Red Cabbage (*Brassica oleracea* var. *Capitata f.rubra*), *Europeon Journal of Medicinal Plants*; 2018, Vol.22 (1):1-7.
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#### **Mrs. K. Sruthi**

- Design, Synthesis of N-(Substituted Imidazo [1, 2-b] Pyridazine) Acetamides and Their Anti-Proliferative Studies on BRAFV600E Mutated A375 and Colo-205 Cell Lines, *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*; 2017, Vol. 12(3): 84-91
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**Mrs. A. Madhavi**

- Method Development and Validation for Simultaneous Estimation of Cefpodoxime Proxetil and Dicloxacillin Sodium by Hydrotrophy Using UV Spectroscopy, *International Journal of Pharmaceutical Quality Assurance*, 2017; Vol.8(2):66-69.
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**Mrs. B. Kusuma Pravallika**

- A Review on Natural Pesticides, *World Journal of Pharmacy and Pharmaceutical Sciences*; 2017, Vol. 6(9): 731-742.

**Ms. Y. Suvarna**

- Method Development and Validation for Simultaneous Estimation of Cefpodoxime Proxetil and Dicloxacillin Sodium by Hydrotrophy Using UV Spectroscopy, *International Journal of Pharmaceutical Quality Assurance*; 2017, Vol.8(2):66-69.

**Ms T. Vani**

- In Silico Design: Those Accentuate Assembly of HIV-1 Capsid, *Novel Approaches in Drug Designing & Development*; 2017, Vol.2 (5): 1-10.