



Dr. Mani GANESH

Mail: chemgans@gmail.com ,chemgans10@gmail.com~ **Skype ID:** chemgans

Seeking assignments in Research and Development in the leading Pharmaceutical organization of repute in Pharmaceutical Education and research

PROFILE SUMMARY

- A seasoned professional over 18 years of experience in Teaching and Research & Development
- Experience of facilitating / coaching students by using interactive discussions and “hands-on” approaches to help students learn and apply concepts in subjects
- Demonstrated excellence in providing leadership for development, implementation, and evaluation of a comprehensive educational program
- Possess effective, positive human relations abilities in working with students, parents, teachers, support staff and administrators and industry and community groups
- Demonstrated competence in executing a wide gamut of functions viz. data management, analytical research, validation, quality control documentation and co-ordination
- Currently working on new drug delivery system and development of nano drug delivery systems.
- An effective communicator with excellent written & verbal communication abilities and strong analytical, problem solving & organizational abilities

Areas of research interest include:

- Analytical method developments for pharmaceuticals and drug delivery systems
- Synthesis and Characterization of Newer heterocyclic compounds and their biological screening.
- Natural products
- Deployment and screening of Nano drug delivery devices

ACADEMIC DETAILS

- Ph.D. in Science (Biological Engineering) from Hanseo University, South Korea in 2014
- M.Pharm. in Pharmaceutical Chemistry from Periyar college of Pharmacy, Trichy, The T.N Dr MGR Medical University in 2001 with 66.6%
- B.Pharm. in Pharmacy from J.K.K. Natarajah College of Pharmacy-Salem, The T.N Dr MGR Medical University in 1998 with 65.5%

Others:

- CCS in MS-Office from APTECH Computer Education

ORGANIZATIONAL EXPERIENCE

- Aug-2022- Till Date- Channabasweshwar Pharmacy College, Latur, Maharashtra, India, as Profesor, Dept.of Pharmaceutical Chemistry and Quality Assurance.
- Mar-2021-Aug 2022- Srinivasn College of Pharmacy, Samayapuram, Trichy, India, as Profesor, Dept.of Pharmaceutical Chemistry.
- Sep-2019-Mar-2021-Vellar College of Pharmacy, Erode, India, as Associate Professor , Dept of Pharmacognocny.
- Aprl-2016 –May 2019 with Hanseo University as Research Professor (Post Doctoral Fellow) in Dept. of Chemical Engineering(3.1 yrs)
- January 2015-April 2016 with Hill Side College of Pharmacy, Bangalore, India As Professor and Head in Dept of Pharmaceutical Chemistry (1Year and 3months)

- February 2010-Jan 2015 with Hanseo University, South Korea as Researcher cum Research Professor in Dept. of Biological & Chemical Engineering (5years-on deputation)
 - April2006-Jan 2015 with Nandha College of Pharmacy, Erode-52 as Asst. Professor in Pharmaceutical Chemistry (8.9yrs)
 - June2003-April2006 with J.K.K. Natarajah College of Pharmacy as Asst Professor in Pharmaceutical Chemistry (2 years 10months)
 - October 2002- June 2003 with IFTM College of Pharmacy, UP as Lecturer in Pharmaceutical Chemistry (9 months)
 - February 2001-August2002 with J.K.K. Natarajah College of Pharmacy as Lecturer in Pharmaceutical Chemistry (1 year and 6 months)
 - Jun'98-Jun'99 with M/S Reign India Formulation (Pvt.) Ltd., Pondicherry as Trainee Production Chemist
- Total teaching and Research Experience: 18.2 years
Industrial Experience: 1year

Professional Association

Registered Pharmacist (Life): Tamilnadu Pharmacy Council, Chennai, India.

Life member: Association of Pharmacy Teachers of India(TN/LM-317)

Life member: Indian Pharmacy Graduate Association

Member: Korean Academia Industrial Co-operation Society

Role:

- Overseeing the development & implementation of objectives and long-range plans for curriculum and instructional evaluation and improvement; assuring continuous study and revision of curriculum guides and courses of study.
 - Providing assistance in developing, formulating, and revising guidance documents in educational program review
 - Identifying, selecting, and modifying instructional resources to meet the needs of the students with varying backgrounds, learning styles, and special needs; implementing instructional activities that contribute to a climate where students are actively engaged in meaningful learning experiences
 - Researching, establishing and implementing program review and outcome assessment criteria, standards, systems & procedures and integrating the same into future departmental planning
 - Ensuring appropriate procedures and standards for the collection and preservation of data.
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RESEARCH PROJECTS

Title : **Synthesis and Characterization of Nano Drug Delivery Systems & Skin care products development**

Research advisor : Prof. HYUN TAE JANG

Universities : Department of Chemical Engineering, South Korea

Period : Since Feb'10

Position : Research Professor

Product launched : **Atofoe (Skin care moisturizer for all type of dry skin problem including Atopic dermatitis)**

Research Interest: Cancer cell biology, Cell signaling, Cancer Stem Cell targeted drug delivery development

THESIS

PhD.

Title: **Design and Synthesis of Novel Drug Delivery Carriers for Improving Solubility and Release rate of Poorly Soluble Drugs**

Description: Engaged in the Synthesis and development of new mesoporous Silica nano particle using for the drug loading and release of Duloxetine (Model drug). And found that the Silica nano particle prepared posses good mesoporous characters and with high drug loading and release capabilities. In an another part of my research I was engaged in the development of Super Saturated Floating Drug Delivery System using to enhance the bioavailability of by aceclofenac chitosan co-crystals embedded alginate beads. The beads were evaluated for both in in-vitro and in-vivo methods.

M.Pharm.Title: Development of Various Analytical methods for the drug Trimetazidine di HCl and its Dosage form

PROJECTS PARTICIPATED

- 2012: Hanseo University Extramural Research Projects for students (Best Project Award)-worth 5million KRW(300000 INR)
- 2013: Hanseo University Extramural Research Projects for students (Best Project Award) - As co-investigator. Worth 5.5 million KRW(330000 INR)
- 2014: Hanseo University Extramural Research Projects for students -As co-investigator. Worth 5.5million KRW (330000 INR)
- 2014: Hanseo University Extramural Research Projects for students -As co-investigator. Worth 5.5million KRW (330000 INR)
- One of the member in project funded by Korea carbon capture Research and Development project
- Participants in National research fund for basic research

Publications Details:

Total no of research article published : 66

Total impact Points secured : >90

PROJECT SUPERVISION

Masters Research(M.Pharm) : 10

B.Pharm :1

Academic Activities

As Journal Reviewer

Following journal honoured me as one of their Peer reviewer

- ✓ Acta Chromatographia (Poland)
- ✓ Carbohydrate Polymers(Elsevier)
- ✓ Journal of Chromatography B(Elsevier)
- ✓ Materials and Design(Elsevier)
- ✓ Indian Journal of Pharmaceutical Education and Research (Elsevier)
- ✓ Journal of Material Science(Elsevier)
- ✓ Arabian Journal of Chemistry(Elsevier)
- ✓ Journal of Applied Research and Technology(Elsevier)
- ✓ International Journal of Nanomedicine (Dove press)

Editorial Board Memberships

- Global Journal of Traditional Medicinal Systems, (Associate Editor)
<http://gjtms.info/index.php/gjtms/pages/view/editorial>
- Global Research on Traditional Reports, (Associate Editor).
<http://grtr.info/index.php/grtr/index>
- World Research Journal of Chemistry (Editorial Member).
<http://bioinfopublication.org/journal.php?opt=azjou>

As Thesis Evaluator

Approved PhD thesis Evaluator for

- The T.N Dr MGR Medical University, Chennai(India)
- Prist University, Tanjoor(India)

PERSONAL DETAILS

Date of Birth : 5th June 1977
Address : S/O K.Mani, 11/2A S.K.S Nagar, Kurinjipadi-607 302,
Cuddalore Dt., Tamil Nadu
Languages Known : Tamil, English & Hindi
Notice Period : One months
Current location : Tamil Nadu
Last Designation : Research Professor (Post Doctoral fellow)
Position willing to apply : Professor/Associate Professor/Research
Professor
Last Drawn Salary : 3 million KRW
Expected Salary : Negotiable

References

- 1. Prof, Hyun Tae Jang, PhD**
Department of Chemical Engineering
Lab;314 hanseo University,
360, Daegok-ri, Haemi-myun, Seosan-si
Chungcheongnam-do, South Korea
E.Mail: htjang@hanseo.ac.kr
Mobile.Phone: +82-10-74092767.
- 2. Dr G.Krishnamoorthy, M.Pharm., PhD.,**
Professor and Head
Dept of Pharmaceutical Chemistry
Periyar College of Pharmaceutical Sciences,
Sundhar nager, Trichy
Phone: +9198434-82447.
- 3. Dr.Pushparaj Hemalatha, PhD.,**
Associate Professor,
Dept of Chemistry
Anna University, India E.Mail.: phemalatha29@gmail.com.

I hereby declare that all the information stated above are true complete and correct to the best of knowledge and belief. I am sure that I shall work hard with the best of my ability for the welfare of your establishment.

Place: Trichy

Date:

(Mani GANESH)

Publications (Total Papers: 66, Total Impact Points: > 80, Total Citations: >1800, H-index : 25, i10 index: 46 (Source: Google scholar))

1. Brindhamani, R., **Ganesh M.**, Hemalatha, P., Hyun, T. J., Vijayabaskaran M., *Sida cordata* assisted bio-inspired Silver nanoparticles and its antimicrobial, free-radical scavenging, tyrosinase inhibition and photocatalytic activity (4 in 1 system), Particulate Science and Technology (Under review).
2. Vijayabaskaran M., **M. Ganesh**, Rajarajan, M., Jayaprakash J., Jang H. T., Rapid efficient green synthesis, optimization, characterization, *In vitro* Antibacterial, Biofilm Inhibition, and Free Radical Scavenging evaluation of Silver Nanoparticles using the medicinal plant *Paeonia Japonica*, *J. Drug. Deli. Tech* (Under Review).
3. J. Jayaprakash, P. Johnthomas, D. Johnmilton, C. Swaminathan, M. Sathish, M. Ganesh, Antibacterial and anti bio film activities of novel antibiotic conjugated silver nanoparticles, Materials Today; Proceedings, (2021) (Inpress. Doi: [10.1016/j.matpr.2021.10.068](https://doi.org/10.1016/j.matpr.2021.10.068))
4. B. O. Gadageppa, G. S. Baburao, G. P. Sidram, G. Vilas, U. Udumansha, **M. Ganesh**, H. T. Jang, Novel 5-Fluorouracil-Embedded Non-woven PVA - PVP Electrospun Nanofibers With Enhanced Anti-Cancer Efficacy: Formulation, Evaluation and *In Vitro* anti-cancer activity, *J. Drug. Del. Technol.*, 64, 2021, 102654 (**IF: 5.062**).
5. **Mani Ganesh**, Hyun Tae Jang (2019) Synthesis of kojic acid dipalmitate - a potent depigmenting agent: Its spectral characterization and melanin tyrosinase *in-vitro* evaluation, **Asia Life Sciences**, Supplement 20, 13-24 (**Scopus**).
6. Jayaprakash, J., **Ganesh M.**, Nandhini, K., Johnthomas, P., John Milton, D., Jang, H. T. (2019) Green biogenic synthesis of zinc oxide nanoparticles using *Pseudomonas putida* culture and its *In vitro* antibacterial and anti-biofilm activity, *Biocat. Agri. Biotech.*, 21, 101327.
7. **M. Ganesh**, S. G. Lee, J. Jayaprakash, M. Mohankumar, H. T. Jang (2019) *Hydnocarpus alpina* Wt extract mediated green synthesis of ZnO nanoparticle and screening of its anti-microbial, free radical scavenging, and photocatalytic activity, *Biocat. Agri. Biotech.* 19, 101129.
8. **M. Ganesh**, U. Ubaidulla, G. Rathnam, H. T. Jang (2019) Chitosan-Telmisartan polymeric cocrystals for improving oral absorption: *In vitro* and *in vivo* evaluation, *Int. J. Biol. Macromol.*, 131, 879-885 (**IF: 8.025**)
9. P. Sinha, U. Udumansha, G. Rathnam, **M. Ganesh**, H. T. Jang (2018) Capecitabine encapsulated chitosan succinate-sodium alginate macromolecular complex beads for colon cancer targeted delivery: *in vitro* evaluation, *Int. J. Biol. Macromol.* 117, 840-850 (**IF: 8.025**)
10. R. Ramaswamy, **Ganesh M. S.** Venkatachalam, R. V. Yasam, J. C. B. Rajendran. H. T. Jang (2018). Preparation and characterization of tetrahydrocurcumin-loaded cellulose acetate phthalate/polyethylene glycol electrospun nanofibers, *AAPS PharmSci Tech*, 19(7)3000-3008 (**IF: 4.026**).
11. R. Ravikumar M. Ganesh, V. Senthil, Y. V. Ramesh, H. T. Jang, E. Y. Choi, (2018), Tetrahydro curcumin loaded PCL-PEG electrospun transdermal nanofiber patch: preparation, characterization, and *in vitro* diffusion evaluations, *J. Drug. Deliv. Sci. Tech*, 44, 342-348 (**IF: 5.062**).
12. **Ganesh, M.**, Mohankumar, M., (2017) Extraction and identification of bioactive components in *Sida cordata* (Burm.f.) using gas chromatography-mass spectrometry. *J. Food Sci. Technol*, 54, 3082-3091 (**IF: 2.701**).
13. Karuna D. S., Rathnam G., Ubaidulla U., **Ganesh M.**, Jang H. T. (2017), Chitosan phthalate: A novel polymer for the multiparticulate drug delivery system for diclofenac sodium, *Adv Polym Technol.* 1-8 (**IF: 2.5**).
14. R. Ravikumar, **M. Ganesh**, U. Ubaidulla, H. T. Jang, (2017), Preparation, characterization, and *in vitro* diffusion study of nonwoven electrospun nanofiber of curcumin-loaded cellulose acetate

- phthalate polymer, *Saudi Pharm. J.* 25(6) 921-926(**IF:4.562**).
15. **M. Ganesh**, A. Sch. Aziz, U. Ubaidulla, P. Hemalatha, A. Saravanakumar, R. Ravikumar, M. M. Peng, E. Y. Choi, H. T. Jang, Sulfanilamide and silver nanoparticles-loaded polyvinyl alcohol-chitosan composite electrospun nanofibers: Synthesis and evaluation on synergism in wound healing, *J. Indus. Eng. Chem.* 39 (2016) 127–135 (**IF: 6.76**).
 16. A. Saravanakumar, M. M. Peng, **M. Ganesh**, J. Jayaprakash, M. Mohankumar, H. T. Jang, Low-cost and eco-friendly green synthesis of silver nanoparticles using *Prunus japonica* (Rosaceae) leaf extract and their antibacterial, antioxidant properties, *Artif. Cells, Nanomed. Biotechnol.* 45(2017) 1165-1171 (**IF: 6.355**).
 17. **M. Ganesh**, A. Sh. Aziz, M. M. Peng, R. Ravikumar, K. Sakthimanigandan, S. E. Cha, and H. T. Jang, Evaluation of Tropaeolin 000-1 as a Colorimetric reagent for Assay of Duloxetine and Escitalopram in solid dosage Form, *Trop. J. Pharm. Res.* 15(2016) 613-621 (**IF:0.504**).
 18. Karuna D.S., Ubaidulla U, G. Rathnam, **Ganesh M.**, Jang H. T., Preparation and evaluation of Chitosan succinate pellets using Extrusion-Spheronization technology: processing and in vitro characterization, *Turk. J. Pharm. Sci.* 13(2016) 68-86.
 19. **Ganesh M.**, Jeon U.J., Ubaidulla U, Hemalatha P., Saravanakumar A., Mei Mei P, Jang H. T., Chitosan cocrystals embedded alginate beads for enhancing the solubility and bioavailability of aceclofenac, *Int. J. Bio. Mac. Mol.* 74(2015)310-317. (**IF:8.025**).
 20. M. Ganesh, U. Ubaidulla, M. M. Peng, P. Hemalatha, H. T. Jang, Mesoporous silica nanoparticles as a carrier for oral delivery of duloxetine hydrochloride, *AAPS. Pharmsci. Res.* 16 (2015) 944-951. (**IF:4.026**).
 21. Ganesh M., Hemalatha P., Peng M. M, Jang H. T., One pot synthesized Li, Zr doped porous silica nanoparticle for low temperature CO₂ adsorption, *Arab. J. Chem.* 10(2017) S1501-S1505 (**IF: 6.212**).
 22. M. M. Peng, **M. Ganesh**, R. Vinodh, M. Palanichamy, H. T. Jang, Solvent free oxidation of ethylbenzene over Ce-BTC MOF, *Arab. J. Chem* (2014) (**IF: 6.212**).
 23. Sakthimanigandan K., **Ganesh M.**, Kanthikiran V.S., Sivakumar T., Jang H. T., Liquid chromatography tandem mass spectrometry (LC-MS/MS) method for the determination of Vildagliptin in rat plasma, *Acta Chromatographica* 27(2015) 295–307 (**IF:2.01**).
 24. A. Saravanakumar, **M. Ganesh**, J. Jayaprakash, H. T. Jang, Biosynthesis of silver nanoparticles using *Cassia tora* leaf extract and its antioxidant and antibacterial activities, *J. Indus. Eng. Chem.* 28 (2015) 277–281 (**IF: 6.76**).
 25. Saravanakumar A., Ganesh M., Jun Ho Jang, Je O. C., Yun H. C., Jung H. L., Seung E. C., Han S.O., Han D. K., H. T. Jang, Preparation and characterization of gatifloxacin-loaded alginate/poly (vinyl alcohol) electrospun nanofibers, *Artif. Cells, Nanomed. Biotechnol.* 44(2016)847-852 (**IF: 6.355**).
 26. Saravanakumar A., **Ganesh M.**, Mei M.P., H. T. Jang, Chitosan–HPMC-blended microspheres as a vaccine carrier for the delivery of tetanus toxoid, *Artif. Cells, Nanomed. Biotechnol.*, 44(2016) 517-523 (**IF:6.355**).
 27. A. Saravana Kumar, **M. Ganesh**, M. M. Peng, H. T. Jang, Phytochemical, antioxidant, antiviral and cytotoxic evaluation of *Opuntia dillenii* flowers, *Bangladesh J Pharmacol* 2014; 9: 351-355 (**IF: 1.01**).
 28. M. M. Peng, U. J. Jeon, **M. Ganesh**, A. Aziz, R. Vinodh, M. Palanichamy, H. T. Jang, Oxidation of Ethylbenzene using Nickel Oxide supported metal organic framework catalyst, *Bull. Korean Chem. Soc.* 35(2014)3213-3218 (**IF: 1.241**).
 29. **M. Ganesh**, P. Hemalatha, M. M. Peng, R. Vinodh, K. Saktimanigandan, H. T. Jang, Determination of Tolterodine tartrate in Bulk and formulation by extractive colorimetric method using Tropaeolin 000-1, *Trop. J. Pharm. Res.* 13(2014)1667-1673 (**IF:0.533**).
 30. **M. Ganesh**, Pushparaj Hemalatha, Mei Mei Peng, Wang Seog Cha, Hyun Tae Jang, Zr- fumarate MOF a Novel CO₂-adsorbing material: Synthesis and Characterization, *Aerosol and Air Quality Research*, 14(2014).605–1612 (**IF:4.53**).
 31. **Ganesh M.**, Hemalatha P., Peng M. M., Palanichamy M., Ubaidulla U., Jang H. T. (2014),

Synthesis and characterization of pharmaceutical surfactant templated mesoporous silica: its application to controlled delivery of duloxetine, *Mater. Res. Bull.* 51, 228–235 (**IF: 5.6**).

32. **M. Ganesh**, Hemalatha P., Mei Mei P., Vinodh R., Sakthimanigandan K., Jang H.T., Ion Pair colorimetric estimation of Dronedrone HCl in solid dosage using methyl orange, *Asian. J. Chem.* 26 (2014) 621-624 (**IF: 0.44**).
33. M. M. Peng, P. Hemalatha, **M. Ganesh**, M. Palanichamy, H. T. Jang, Solvent free synthesis of coumarin derivative by the use of AISBA-1 molecular sieves, *J. Indus. Eng. Chem.* 20 (2014) 953–960 (**IF: 6.76**).

34. Hemalatha P., **Ganesh M.**, Peng M.M., Jang H. T., Colorimetric estimation of escitalopram oxalate in formulation by ion association complex with methyl orange, *Asian J. Chemistry*,25(2013),3410-3414(Scopus).
35. Hemalatha P., **Ganesh M.**, Mei Mei P., Jang H. T., A Facile Colorimetric estimation of duloxetine Hcl in formulation by ion pair complex with methyl orange , *Trop.J. Pharm. Res.*,12 (2013) 93-97 (**IF:0.533**).
36. Hemalatha P., **Ganesh M.**, Palanichamy M., Murugesan V.,Yong-Ki P.,Choon C. W., Jang, H.T., Effects of crystallinity on para-selective tert-butylation of ethylbenzene, *Chinese. J. Catalysis*, 34(2013) 294-304 (**IF:12.92**).
37. **Ganesh M.**, Hemalatha P., M. M. Peng , Sakthimanigandan K., Jang H. T., Estimation of Meloxicam in Human Plasma by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS), *J. Liq. Chromatogra. Related Technol.*, 36(2013) 867-880 (**IF:1.467**).
38. **Ganesh M.**, Hemalatha P., Mei Mei P., Vinodh R., Sakthimanigandan K., Jang H. T., A simple and reproducible estimation of tolterodine tartrate by ion-pair extractive colorimetric method using methyl orange as chromogen, *J. Pharm. Res.*,7(2013) 367-373.
39. M. M. Peng, Hemalatha P., **Ganesh M.**, Vinodh R., Jang H.T., Synthesis and Characterization of Novel Mesoporous CuO and its application to CO₂ capture, *Asian J. Chem.*, 25(2013)9941- 9944 (**Scopus**).
40. **Hemalatha P.**, Bhagiyalakshmi M., Ganesh M., Palanichamy M., Murugesan V., Jang H. T.,Role of ceria in CO₂ adsorption on NaZSM-5 synthesized using rice husk ash, *J. Ind. Eng. Chem.*, 18(2012)260-265 (**IF: 6.76**).
41. **Ganesh M.**, Hemalatha P., Peng M. M., Rajasekar K., Jang H. T, A new fluoride mediated synthesis of mesoporous silica and their usefulness in controlled delivery of duloxetine hydrochloride a serotonin re-uptake inhibitor, *J. Ind. Eng. Chem.*, 18 (2012) 684-689 (**IF: IF: 6.76**).
42. **Ganesh M.**, HemalathaP., Sakthimanigandan K., Peng M. M., Lee S.G., Simultaneous estimation of Atorvastatin and Ezetimibe in combined formulation by RP-HPLC, *Asian J. Chem.*, 24(2012) 1867-1871(**Scopus**).
43. Arthanari S., Renukadevi P., Vanitha J., Venkateshwaran K., **Ganesh M.**, De Clercq E., Evaluation of Antiviral and Cytotoxic Activities of Methanolic Extract of Thespesia Populnea (Malvaceae) Flowers, *J. Herbs, Spices & Medicinal Plants*, 17(2011) 386-391.
44. **Ganesh M.**, Bhagiyalakshmi M., Hemalatha P., Narasimharao C. V., H. T. Jang, Rajasekar K., RP-HPLC Estimation of Valacyclovir HCl in Tablet Formulation, *Asian J. Chem.*, 23(2011), 1317-1320(**Scopus**).
45. Bhagiyalakshmi M., Hemalatha P., **Ganesh M.**, Mei Mei P., Jang H. T., Synthesis of copper exchanged heteropolyacids supported on MCM-48 and its application for CO₂ adsorption, *J. Indus. Eng. Chem.*, 17(2011) 628–632(**IF: 6.76**).
46. **Ganesh, M.**, BhagiyaLakshmi, M., Hemalatha, P., Patil, Rahul , Sakthimanigandan, K. , Jang, Hyun Tae, Rajasekar,K.'Liquid Chromatography-Electrospray Tandem Mass Spectrometry (LCMS/MS) determination of Lansoprazole in human plasma, *J. Liq. Chromatogra. Related Technol.*34 (2011) 129 -142 (**IF: 1.467**).
47. **M. Ganesh**, P.Hemalatha,A Sravana kumar, P. Mei Mei, H.T. Jang.Spectrophotometric Method for Determination of trimetazidine in formulation using Chloranil as Chromogenic Agent, *Eurasian J. Anal. Chem.*, 6(2011) 31-39.
48. Jagadeeswaran M., Gopal, M. Na.. Gandhimathi, R. Rajavel M., **M.Ganesh**, SivakumarT., A Validated HPTLC Method for the estimation of donepezil HCL in bulk and its tablet dosage form, *Eurasian J. Anal. Chem.*, 6 (2011) 78-83.

49. Saravanakumar A., Vanitha S., **Ganesh M.**, Jayaprakash J., Ramaswamy N.M., Hypolipidemic activity of *Sesbania grandiflora* in triton wr-1339 induced hyperlipidemic rats, *Int. J. Phytomed.*, 2(2010) 52-58.
50. **Ganesh M.**, Rajasekar K., Bhagiyalakshmi M., Vinoba M., Saktimanigandan K., Jang H.T., Determination of Letrozole in Tablet Formulations by Reversed Phase HighPerformance Liquid Chromatography, *Trop. J. Pharm. Res.*, 9 (2010) 505-510 (**I.F: 0.5**).
51. **Ganesh M.**, Jeraldmaria antony G., Saravankumar A., Rajesh R., Rajasekar K., A new validated spectrophotometric method for determination of Trimetazidine in Formulation and comparison with UV method, *Der Pharma Chemica*, 1(2009) 97-104.
52. A. Saravana Kumar, K. Venkateshwaran, J. Vanitha, V.S. Saravanan, **M.Ganesh**, M.Vasudevan, T. Sivakumar, Synergistic activity of methanolic extract of *Thespesia populnea* (Malvaceae) flowers with oxytetracycline, *Bangladesh J. Pharmacol.*, 4(2009) 17-20 (**I.F: 1.01**).
53. Rathinavel G., Uma Nath U., Valarmathy J., Samueljoshua L., Selvin Thanuja C., **Ganesh M.**, Sivakumar T., Priyadarsini R., RP-HPLC Method for the Simultaneous Estimation of Rosiglitazone and Gliclazide in Tablets, *J. Chem.* 6(2009) 1188-1192 (**I.F: 3.241**).
54. **Ganesh M.**, Narasimharao C.V., Saravana Kumar A., Kamalakannan K., Vinoba M., Mahajan H.S., Sivakumar T., UV Spectrophotometric Method for the Estimation of Valacyclovir HCl in tablet dosage form, *J. Chem.*, 6(2009) 814-818 (**I.F: 3.241**).
55. Valarmathy J., Samuel Joshua L., Guptha N.T.H., **Ganesh M.**, Lakshmana Rao A., Sivakumar T., RP-HPLC Estimation of Desloratadine in Pharmaceutical Dosage Form, *Asian J. Chem*, 21(2009) 7431-7433 (**Scopus**).
56. Vanitha J., Kumar A Saravana , **Ganesh M.**, Vetrichelvan T., Estimation of Nitazoxanide by UV Spectrophotometric method, *J. Global Pharma Technol.*, 1(2009) 51-53.
57. **Ganesh M.**, Uppatayay S., Rishi T., Kamalakannan K., Rathinavel G., Swastika G., Sivakumar T., Quantitation of Alfuzosin hydrochloride in pharmaceutical formulations by RP-HPLC, *Pak. J. Pharm. Sci.*, 22(2009) 263-266 (**I.F:0.684**).
58. Saravanakumar A., Venkateshwaran K., Vanitha J., **Ganesh M.**, Vasudevan M., Sivakumar T., Evaluation of antibacterial activity, phenol and flavonoid contents of *Thespesia populnea* flower extracts, *Pak. J. Pharm. Sci.*, 22(2009) 282-286 (**I.F:0.684**).
59. **Ganesh M.**, Thangabalan B., Dinesh T., Srinivasan K., Swstika G., Sivakumar T., UV Spectrophotometric determination of Oxaprozin in pure and pharmaceutical Formulation, *Asian J. Chem.*, 20(2008) 5451-5454(**Scopus**).
60. **M.Ganesh**, K.Kamalakaran, Rahul Patil, Satish Upadhyay, Anand Srivatsava, T.Sivakumar, Swastika Ganguly, A Validated UV Spectrophotometric method for the determination of letrozole in bulk and solid dosage form, *Rasāyan J. Chem.*, 1(2008) 155-158(Scopus).
61. Saravana Kumar A., Venkateshwaran K., Vanitha S., **Ganesh M.**, Vasudevan M., Sivakumar, T., Synergism between methanolic extract of *Sesbania grandiflora* (Fabaceae) flowers and oxytetracycline. *Pharmacologyonline*, 3(2008) 6-11.
62. **M.Ganesh**, M. Vasudevan, K. Kamalakannan, A. Saravana Kumar, M. Vinoba , S. Ganguly , T.Sivakumar, Anti-inflammatory and Analgesic Effects of *Pongamia glabra* Leaf Gall Extract, *Pharmacologyonline*, 1(2008) 497-512.
63. Ismail, R Rajavel, **M Ganesh**, M Jagadeeswaran, K Srinivasan, J Valarmathi , T Sivakumar, RP-HPLC Method for the Simultaneous Determination of Aspirin, Atorvastatin and Pioglitazone in Capsule Dosage Form, *Asian J. Res.Chemi.*, 1(2008), 40-42.
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