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BPT	College	Mother Theresa Institute of Health Science s General Hospital, Pondicherry
	University	Pondicherry University
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MSc	College	Dr ALM PG IBMS, University Of Madras, Chennai
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PhD	College	Mahatma Gandhi Medical College and Rese arch Institute Pondicherry
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	Year of Passing	2016

Publications

2023

1. SRIDEVI.G,SANTHOSH, SHUAIB BASHA,SAI KEERTHANA,BHAVANI.M,SELVARAJ. Emotional intelligence - a reflection of self-awareness, self Confidence, responsibility, flexibility and adaptability among Dental college students JCOHNS, VOL 27, ISS-1,2023
2. HASIFA,NILOFAR NISHA, ASHIKA, DHANASHREE,SRIDEVI.G,BHAVANI.M An evaluation on impact of overloaded backpack on children's mental and physical Health - a cross sectional study, JCOHNS, VOL 27, ISS-1,2023
3. ABHINAND,SRIMIT PREETHISH,SHARAN,SRIDEVI.G,BHAVANI.M Effects of mobile phone handling on muscles of the hands- a Cross sectional study JCOHNS, VOL 27, ISS-1,2023
4. SHAKTHI,VIKASHINI PL,JAYASHRI,SRIDEVI.G,BHAVANI.M Antimicrobial activity and antibiofilm effect of cymodocea Serrulata, sea grass against oral pathogens. JCOHNS, VOL 27, ISS-1,2023
5. VALLURU LIKHITHA,SRIDEVI.G,BHAVANI.M Bactericidal action and anti-biofilm formation of methanolic plant extracts of avicinia Marina mangrove leaves against oral pathogens JCOHNS, VOL 27, ISS-1,2023
6. BHAVANI.M,PRIYADHARSHINI.G,DEEPA K, SRIDEVI.G, SELVARAJ. Influence of enriched environment on chronic restraint stress model of albino rats. JCOHNS, VOL 27, ISS-1,2023
7. VIDYA,APRAJITHA,SRUTHI,JESSICA JABASHINY,SRIDEVI.G,BHAVANI.M Phytochemical analysis and antioxidant potential of Halophila decipens, sea grasses JCOHNS, VOL 27,ISS-1,2023
8. JINJIN PEI , YUQIANG YAN , CHELLA PERUMAL PALANISAMY, SELVARAJ JAYARAMAN, PRABHU MANICKAM NATARAJAN, VIDHYA REKHA UMAPATHY, SRIDEVI GOPATHY, JEANE REBECCA ROY, JANKI COIMBATORE SADAGOPAN, DWARAKESH THALAMATI, AND MONICA MIRONESCU* MATERIALS-BASED DRUG DELIVERY APPROACHES: RECENT ADVANCES AND FUTURE PERSPECTIVES GREEN PROCESSING AND SYNTHESIS 2024; 13: 20230094 [HTTPS://DOI.ORG/10.1515/GPS-2023-0094](https://doi.org/10.1515/GPS-2023-0094)
- 9.G. SRIDEVI, RAVI SANKAR PERIYASAMY AND BHAVANI M, A REVIEW ON THE EFFECTS OF WIFI ON COGNITIVE FUNCTION HORIZONS IN NEUROSCIENCE RESEARCH, 2020, 50, PP. 201-208
- 10.G. SRIDEVI, AND N. A. SHAKTHI , CHRONOTHERAPEUTIC DRUG DELIVERY: A SECRET INGREDIENT TO TREAT CANCER, AN EMERGING THERAPEUTIC DOMAIN HORIZONS IN NEUROSCIENCE RESEARCH, 2023, 50, PP. 179-189

11. G. SRIDEVI, S. SRIVIDYA, MALATHY B.R. , M. BHAVANI , V. RAJALAXMI. FORMULATION AND COMPARATIVE EVALUATION OF PHYSICAL CHARACTERISTICS OF DIFFERENT ESSENTIAL POLYHERBAL HAIR OILS. RESEARCH J. PHARM. AND TECH. 2023; 16(9): 4021-24
12. CHELLA PERUMAL PALANISAMY, JINJIN PEI, PHANIENDRA ALUGOJU, NAGA VENKATA ANUSHA ANTHIKAPALLI, SELVARAJ JAYARAMAN, VISHNU PRIYA VEERARAGHAVAN, SRIDEVI GOPATHY, JEANE REBECCA ROY, COIMBATORE SADAGOPAN JANAKI, DWARAKESH THALAMATI, MONICA MIRONESCU, QIANG LUO, YU MIAO, YUAN CHAI, QIANFA LONG. NEW STRATEGIES OF NEURODEGENERATIVE DISEASE TREATMENT WITH EXTRACELLULAR VESICLES (EVS) DERIVED FROM MESENCHYMAL STEM CELLS (MSCS). 2023; 13(12): 4138-4165. DOI: 10.7150/THNO.83066
13. V. RAJALAXMI, P. SWETHA, K. BALATHANDAYUTHAM, G. THARANI, G. VAISHNAVI, G. SRIDEVI, G.VENU VENDHAN. TO COMPARE THE EFFECTIVENESS OF KEGEL'S EXERCISE AND PAULA METHOD IN WOMEN WITH URINARY INCONTINENCE. RESEARCH J. PHARM. AND TECH 2023 16(7): 3261-63
14. RAVISANKAR P, RAVISHANKAR P, RAVINDRAN R, SRIDEVI G , MATHEW J. JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA. 2023;72:199-204.
7. SRIDEVI.G , MATHEW JERAUD , PONNULAKSHMI RAJAGOPAL. AN EVALUATION ON THE PREVALENCE OF VISUAL PROBLEMS DURING CHILDREN ONLINE EDUCATION IN COVID PANDEMIC – A CROSS SECTIONAL STUDY. EUR. CHEM. BULL. 2023, 12(SPECIAL ISSUE 7), 3027-3035
14. M. CHITRA DEVI , G.SRIDEVI , PONNULAKSHMI RAJAGOPAL , V.RAJALAXMI. HIGH SENSITIVE C-REACTIVE PROTEIN (HSCRP) A SUPERIOR BIO MARKER FOR ASSESING THE RISK OF CORONARY ARTERY DISEASE AMONG T2DM PATIENTS. EUR. CHEM. BULL. 2023, 12(SPECIAL ISSUE 7), 3066-3075.
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16. RAVISANKAR PERIYASAMY , E. DEEPA , SRIDEVI G , PONNULAKSHMI RAJAGOPAL. INVESTIGATING THE THERAPEUTIC POTENTIAL OF VILDAGLIPTIN: MOLECULAR DOCKING OF DIABETIC TARGETS IL-1B, PI3K, AND AS160. EUR. CHEM. BULL. 2023, 12(SPECIAL ISSUE 9), 2133-2138
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18. K.VISWAJA, KASTHURI KANNAYIRAM , SRIDEVI G ,PONNULAKSHMI RAJAGOPAL. IN SILICO MOLECULAR DOCKING ON BIOACTIVE COMPOUNDS FROM BENINCASA HISPIDA AGAINST TYPE 2 DIABETIC TARGET PROTEIN: A

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19. SRIDEVI, G. PHYSICAL EXERCISE IMPROVES COGNITION AND MEMORY: A SHORT REVIEW. HORIZONS IN NEUROSCIENCE RESEARCH, 2022, 48, PP. 63–74

14. SRIDEVI, G.A REVIEW ON THE EFFECT OF DEEP BREATHING EXERCISES ON STRESS REDUCTION. HORIZONS IN NEUROSCIENCE RESEARCH, 2022, 48, PP. 149–160

2021:

1. Ruhina.A, Sridevi.G, An Evaluation of Visual Perception Visual Memory Cognitive Functions and Emotional Status among Genders in Elderly Subjects. Journal of Pharmaceutical Research International:2021;33(47B):330-336
2. R. Srivarsan, G. Sridevi and S. Preetha. An Evaluation on Use of Stress Ball Exercise on Stress Management among Student Population – A Cross Section Study. Journal of Pharmaceutical Research International.2021: 33(47B): 506-514
3. Annika Rajaselin a , G. Sridevi b* and S. Preetha. An Evaluation of Hot Water Intake and Relief from Menstrual Cramps among Healthy Females - A Cross Sectional Study. Journal of Pharmaceutical Research International.2021: 33(58B): 319-327
4. Fharreeha Fathima Anees, G. Sridevi and S. Preetha. Assessment of Short Term Memory and Perception among Homemakers and Office Going Ladies. Journal of Pharmaceutical Research International.2021: 33(47B): 548-555
5. Srivarsha Ranjeet, G. Sridevi and S. Preetha Comparative Evaluation of Cognitive Function among Indian Obese and Non-Obese Middle-Aged Subjects. Journal of Pharmaceutical Research International.2021: 33(47B): 786-794
6. S. Samudhrasri, G. Sridevi and S. Preetha. Comparative Evaluation of Blood Pressure and Heart Rate Variability among Non-vegetarians and Vegetarians. . Journal of Pharmaceutical Research International.2021:33(47B): 942-949
7. K. Dhruv Kiran , G. Sridevi and S. Preetha, An Evaluation of Stress Levels in Professionals Performing Work from Home in it Industry during COVID-19 Pandemic. Journal of Pharmaceutical Research International.2021: 33(59A): 106-115
8. Bhavesh, G. Sridevi, J. Selvaraj and S. Preetha, Effect of Aegle Marmelos Hydroethanolic Leaf Extract on Expression of Antiapoptotic Markers in Human Melanoma Cells S. Journal of Pharmaceutical Research International.2021: 33(47B): 594-601
9. S. Sneha Harshini, G. Sridevi and S. Preetha, Effect of Sustained Isometric and Isotonic Exercises on Blood Pressure and Heart Rate Variability – A Comparative Study. Journal of Pharmaceutical Research International.2021: 33(47B): 908-915

10. K. Esha Gayathri, G. Sridevi and S. Preetha. An Evaluation of Stress Induced by Neet Coaching among School Children, *Journal of Pharmaceutical Research International*.2021: 33(59A): 43-52
11. T. Srigopika, G. Sridevi and S. Preetha Evaluation of Blood Pressure and Heart Rate Variability during Different Phases of Menstrual Cycle. *Journal of Pharmaceutical Research International*.2021: 33(48A): 97-104
12. Mufeetha , G. Sridevi and S. Preetha. Evaluation of Cognitive Functions and Emotional Disturbances in Elderly Patients using Smart Phone Mobiles. *Journal of Pharmaceutical Research International*.2021. 33(47B): 894-902
13. E.Revathy, G. Sridevi and S. Preetha Evaluation of Lung Functional Status among People Living in Different Type of Housing in Chennai City. *Journal of Pharmaceutical Research International*.2021. 33(47B): 845-852
14. Noor Fathima, G. Sridevi and S. Preetha. Evaluation on Lung Functions after Examination Stress in Student Population. *Journal of Pharmaceutical Research International*.2021. 33(48B): 225-234.
15. Hooriyah Laiq Ahmed Khan, G. Sridevi, J. Selvaraj and S. Preetha, In vitro Anti-inflammatory Properties in Various Extracts (Ethanol, Chloroform and Aqueous) of *Kaempferia galanga* Linn Rhizome. *Journal of Pharmaceutical Research International*.2021. 33(47B): 476-481
16. Kriheka CK, Sridevi.G. Evaluation Of Lung Functions Exposed To Traffic Related Air Pollution Among Dental College Students. *Nat. Volatiles & Essent. Oils*, 2021; 8(6): 2947-2957
17. Mithil Vora, Dr G Sridevi, An Evaluation Of The Effect Of Hot Water Intake On Physiological Changes In The Body. *Nat. Volatiles & Essent. Oils*, 2021; 8(6): 2934-2946
18. A. N. K. Mitthun a , G. Sridevi b* and S. Preetha. Evaluation of Various Stress Management Strategies among Chennai People - A Cross Sectional Study. *Journal of Pharmaceutical Research International*.2021. 33(58A): 150-157
19. S. Nehal Safiya a , G. Sridevi b* and S. Preetha. Respiratory Responses to Short Term Sustained Isometric Muscle Contraction among Undergraduates. *Journal of Pharmaceutical Research International*.2021. 33(58A): 126-131
20. An Evaluation of Physical and Psychological Changes in School Children during Online Education - A Cross Sectional Study S. Sujitha a and G. Sridevi. *Journal of Pharmaceutical Research International*.2021;33(60B): 2785-2793
21. R. Sukanth , G. Sridevi , J. Selvaraj and S. Preetha. Anticancer Activity of Leaf Hydro

Ethanol Extract of *Aegle marmelos* in Human Lung Cancer Cell Mediated through Caspase-3 and Caspase-9 mRNA Expression. *Journal of Pharmaceutical Research International*.2021: 33(58B): 336-343

22. Srivaths Mukka, G. Sridevi, and S. Preetha Psychological and Emotional Changes among Students Undergoing Different Teaching Strategies- A Survey. *Journal of Pharmaceutical Research International*. 2021.33(47B): 933-941,

Faculty Patents

1. 202041041993 A - Evaluation of Novel wound dressing hydrogel SABSOL -C with leaf extracts of *Solanum torvum* and basil seeds
2. IN202241022881 - PERBASIL AN ANTIDANDRUFF GEL PREPARATION WITH LEAF EXTRACTS OF *PERGULARIA DAEMIA* AND BASIL SEEDS

PATENT APPLICATION FILED 2023

LIBASIL-CH – A NOVEL WOUND DRESSING HYDROGEL WITH LEAF EXTRACTS OF *LIPPIA NODIFLORA* AND SWEET BASIL SEEDS

Projects completed:

1. ICMR - STUDENT SHORT TERM PROJECT 2011-

Title: “Gender differences in autonomic functional status in response to stress”

2. ICMR - STUDENT SHORT TERM PROJECT 2014-

Title: “Impact of examination stress in the autonomic functional status in Iyr BDS”

BOOK PUBLICATIONS

1. Physiology of Aging and Novel antiaging therapies. Recent Advances in Pharmaceutical sciences: Volume 5 :Chapter 4: Innovare academic services Pvt Ltd
2. Therapeutic applications of Gut Brain axis: Chapter 3
3. Free radical scavengers and Village Folklore medicines: Advances in health and disease: Volume 52
4. Novel Dental Implant with herbal composites- A review. Intech Open Publishers.
5. Physical exercise improves Cognition. *Advances in Health and Disease* or *Horizons in Neuroscience Research*. Volume 48.



