

SYMBIOSIS COLLEGE OF NURSING				
Faculty Research Data January 2024 – February 2025				
Sr. no.	Title of the Paper	Authors	Name of the Journal	Volume and Issue
1	Determine the psychosocial well-being of elderly residents living in old-age homes	Jabade Mangesh, Joshi Sonopant	Journal of Education and Health Promotion	Volume 13, Issue 1, December 2024
2	Public Health Nurse Perspectives on Predicting Preterm Labor Using Risk Factors and Simple Machine Learning Algorithms	Devi Seeta, Devi Barkha, Joshi Sonopant G., Dumbre Dipali, Sakore Surekha, Podder Lily	Universal Journal of Public Health	Volume 12, Issue 5, October 2024
3	Public health nurse perspectives on predicting nonattendance for cervical cancer screening through classification, ensemble, and deep learning models	Devi Seeta, Gangarde Rupali, Deokar Shubhangi, Muqemuddin Sayyed Faheemuddin, Awasthi Sanidhya Rajendra, Shekhar Sameer, Sonchhatra Raghav, Joshi Sonopant	Public Health Nursing	Volume 41, Issue 4, July/August 2024
4	Inhaling hazards, exhaling insights: a systematic review unveiling the silent health impacts of secondhand smoke pollution on children and adolescents	KaurJasneet,Upendra Sheela,Barde Shital	International Journal of Environmental Health Research	Volume 34, Issue 12, 2024
5	The Psychological Tapestry of Orthorexia Nervosa: Unpacking its Intricate Relationship with Self-Esteem, Anxiety, and Eating Attitude	Zacharias Betsy Sara,Upendra Sheela,Waghmare Shital,Mistry Manisha, Dumbre Dipali	American Journal of Health Education	2024
6	Balancing And Risks: Managing Machine Learning In Mental Health Applications	Upendra, Sheela,Verma Pushpendra Kumar,Gupta Prerana,Kulanthaivel M,Karthigaikumar P,Maral Vikas B	2024 15th International Conference on Computing Communication and Networking Technologies, ICCCNT 2024	2024
7	Pro-environmental practice among young population: A scoping review	Upendra Sheela, Kaur Jasneet, Barde Sheetal	Public Health Nursing	Volume 41, Issue 2, 2024
8	The Perilous Repercussions of Plastic Bags on Health, as well as the Prevailing Sentiment of the Populace towards Alternative Options	Barde Sheetal, Upendra Sheela, Kaur Jasneet, Kumar Ranjit	Universal Journal of Public Health	Volume 12, Issue 2, April 2024
9	Using Colazzie Analysis: Experience of Mother with Premature Twins and Neonatal Intensive Care Unit	Upendra, Sheela, Kaur Jasneet, Barde Sheetal	Universal Journal of Public Health	Volume 12, Issue 2, April 2024
10	Break From Digital Screen Using Digital Detox Program in Nursing Students	Upendra Sheela, Kaur Jasneet	Nursing and Health Sciences	Volume 26, Issue 3September 2024
11	Through the Eyes of Parents: Unpacking Parental Perception of Kangaroo Father Care	Kamble Meghana, Upendra Sheela, Pimpalekar Shital	Universal Journal of Public Health	Volume 12, Issue 5, October 2024

12	Healing the healers: A systematic review on the burden of secondary traumatic stress among healthcare providers	Zacharias Betsy Sara, Upendra Sheela	Journal of Education and Health Promotion	Volume 13, Issue 1, December 2024
13	From Micro to Macro: Understanding the Far-Reaching Consequences of B12 Deficiency on Women's Health	Zacharias Betsy Sara, Upendra Sheela, Dumbre Dipali	Public Health Nursing	2025
14	Unraveling the Relationship Between Vitamin D and Noncommunicable Diseases: A Systemic Review and Meta-Analysis	Dumbre Dipali, Upendra Sheela,Zacharias Betsy Sara	Public Health Nursing	2025
15	Nutrition Care Practices in Mental Health Nursing Services Insights from a Preliminary Study from Pune, Maharashtra, India	Panchal Pooja, Shanbagh Gayatri, Upendra Sheela, Menon Kavitha Chandrasekhara	Journal of Psychosocial Nursing and Mental Health Services	Volume 63, Issue 1, 2025
16	Unveiling Dietary Insight: Investigating Dietary Patterns among Pregnant Women with Gestational Diabetes Mellitus (GDM)	Kamble Meghana, Upendra Sheela, Bansal Satish Chand, Phule Mrudula	Universal Journal of Public Health	Volume 13, Issue 1, January 2025
17	Digital empowerment in nursing: A cross?sectional exploration of digital competencies in healthcare services among nurses	Dumbre Dipali, Upendra Sheela, Waghmare Shital, Zacharias Betsy Sara, Salve Pratik	Journal of Education and Health Promotion	Volume 14, Issue 1, 2025
18	Exploring assistive technologies for Alzheimer's patients and their caregivers: An overview of relevant literature	Barde Sheetal, Kaur Jasneet, Kumar Ranjit, Jabade Mangesh	AIP Conference Proceedings	Volume 3214, Issue 1, 4 November 2024
19	Unseen crisis: Revealing the hidden health impact of indoor air pollution - A scoping review	Chavan Ranjana G., Kaur Jasneet, Charan Gopal S	Journal of Education and Health Promotion	Volume 13, Issue 1, 1 October 2024
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27	Novel maternal risk factors for preeclampsia prediction using machine learning algorithms	Devi Seeta, Bhagat Payal Purushottam, Gupta Harshita, Harikrishnan R, Mandrupkar Gorakh	IAES International Journal of Artificial Intelligence	Volume 13, Issue 4, December 2024
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32	EFFECTIVENESS OF THE BRADLEY METHOD ON LABOUR OUTCOME IN PRIMIGRAVIDA WOMEN	Devi Seeta, Mathivanan Joyce Robert	Practising Midwife	Volume 27, Issue 3, May 2024
33	Review of Android Apps for Monitoring Pregnancy Symptoms and Care	Devi Seeta	Ingenierie des Systemes d'Information	Volume 29, Issue 2, April 2024
34	Impact of Noise Pollution on the Health of Car Drivers – A Review Article	Dumbre Dipali,Chavan Ranjana,Devi Seeta	Universal Journal of Public Health	Volume 12, Issue 2, April 2024
35	A Systematic Review of Cervical Cancer Mobile Applications and a Future Directions for Developers	Purohit Ruchira,Singh Smriti,Vaishampayan Devashree,Sane Yana,Pande Jayshree,Devi Seeta	Asian Pacific Journal of Cancer Prevention	Volume 25, Issue 10, 2024
36	Innovative Solutions for Cervical Cancer: Deep Learning Models for Accurate Stage Prediction	Yadav Roshan Kumar,Kumar Divyam,Kadam Kalyani,Devi Seeta,Gangarde Rupali	Proceedings of InC4 2024 - 2024 IEEE International Conference on Contemporary Computing and Communications	15-Mar-24
37	Predicting Water Safety: Harnessing the Power of Simple Machine Learning Algorithms	Dumbre Dipali,Devi Seeta,Chavan Ranjana	Proceedings - 3rd International Conference on Advances in Computing,	10-May-24

			Communication and Applied Informatics, ACCAI 2024	
38	Predictive Modeling for B.Sc. Nursing Placement Using Machine Learning Algorithms	Chavan Ranjana,Dumbre Dipali,Devi Seeta	Proceedings - 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024	10-May-24
39	Prediction of Breast Cancer Using Simple Machine Learning Algorithms	Devi Seeta,Dumbre Dipali,Chavan Ranjana	Proceedings - 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024	10 May 2024
40	Navigating the novel nanoparticles: current insights, innovations, and future vistas in detection and treatment of cervical cancer	Devi Seeta, Giri Jayant, Makki Emad, Suryavanshi Maneesha Rajendrakumar	Nanocomposites	Volume 10, Issue 1, 2024
41	Prediction and Diagnosis of Breast Cancer Using Machine and Modern Deep Learning Models	Devi Seeta, Ghanekar Ruchika Kaul, Pande Jayshree Ashok, Dumbre Dipali, Chavan Ranjana, Gupta Harshita	Asian Pacific Journal of Cancer Prevention	Volume 25, Issue 3, 2024
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67	Exploring Robotic Nursing: A Comprehensive Systematic Review of Socially Assistive Robots within the Healthcare Professions	Mistry M.	Journal of Community Health Nursing	2024
68	The Psychological Tapestry of Orthorexia Nervosa: Unpacking its Intricate Relationship with Self-Esteem, Anxiety, and Eating Attitude	Zacharias B.S.; Upendra S.; Waghmare S.; Mistry M.; Dumbre D.	American Journal of Health Education	2024
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71	Blockchain Solutions for Nursing: A New Paradigm in Healthcare Security and Data Management	Kumar R.; Chavan R.; Shirsath V.S.; Gharat S.S.; Patil K.S.	2024 IEEE International Conference on Blockchain and Distributed Systems Security, ICBDS 2024	2024
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