

JOURNAL ARTICLES

Year	Title	Authors	Journal	DOI
2026	From climate change to nursing diagnosis: Nurses' response to the global climate crisis	Rafaella Pessoa Moreira Vanessa Emille Carvalho de Sousa Freire Tahissa Frota Cavalcante Huana Carolina Cândido Morais Andressa Suelly Saturnino de Oliveira Alexandre Cunha Costa Cleiton da Silva Silveira Yrene Esperanza Urbina Rojas Sue Ann Moorhead T. Heather Herdman	International Journal of Nursing Knowledge JCR: 1.4	In press, accepted in January 2026
2025	Groundwater access reduces water insecurity and diarrhea hospitalizations in the drought-affected tropical drylands of Ceará, Brazil	Tainara C. de Sousa Alexandre C. Costa Rafaella P. Moreira Pieter R. van Oel	Hydrogeology Journal JCR: 2.3	https://doi.org/10.1007/s10040-025-02961-9
2025	Association of a hotter climate with lower wind speed and increased cardiovascular hospitalizations in a tropical dryland	Klézio Silva Monte Alexandre Cunha Costa Clara Beatriz Costa da Silva Rafaella Pessoa Moreira	International Journal of Biometeorology JCR: 2.6	https://doi.org/10.1007/s00484-025-02949-w
2025	Sharp decline of diarrhea hospitalizations despite historical drought in Brazil: the potential role of local water supply and public health measures	Alexandre Cunha Costa Tahissa Frota Cavalcante Andressa Suelly Saturnino de Oliveira Iran Eduardo Lima Neto Germano Gondim Ribeiro Neto Pieter Richard van Oel Rafaella Pessoa Moreira	Journal of Water and Health JCR: 2.4	https://doi.org/10.2166/wh.2025.392

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2025	Projecting high-level dengue increases during low-incidence months in a large endemic urban area	Alexandre Cunha Costa José Micael Ferreira da Costa Rafaella Pessoa Moreira Tahissa Frota Cavalcante Luiz Martins de Araújo Júnior Thamara Kely de Sousa Fernandes Glauciano de Oliveira Ferreira Jéssica Silva Cleiton da Silva Silveira Luciano Pamplona de Góes Cavalcanti	Transactions of the Royal Society of Tropical Medicine and Hygiene JCR: 1.5	https://doi.org/10.1093/trstmh/traf052
2025	Decreased childhood asthma hospitalizations linked to hotter, drier climate with lower wind speed in drylands	Klézio Silva Monte Alexandre Cunha Costa Huana Carolina Cândido Morais Nirla Gomes Guedes Clara Beatriz Costa da Beatriz João Cruz Neto José Erivelton de Souza Maciel Ferreira Tahissa Frota Cavalcante Rafaella Pessoa Moreira	International Journal of Environmental Health Research JCR: 1.9	https://doi.org/10.1080/09603123.2025.2453042
2025	Experiences of Humanizing Care in Nursing Students—A Phenomenological Study	María Fernanda Valle Dávila Cristina Fernanda Vaca Orellana Silvia Lorena Acosta Balseca Yrene Esperanza Urbina Rojas	Healthcare JCR: 13(20), 2569	https://www.mdpi.com/227-9032/13/20/2569
2025	Suitability of a Low-Fidelity and Low-Cost Simulator for Teaching Basic Cardiopulmonary Resuscitation —“Hands-Only CPR”— To Nursing Students	Zoila Esperanza Leiton-Espinoza Ángel López-González Maritza Evangelina Villanueva-Benites Yrene E. Urbina-Rojas Joseba Rabanales-Sotos Yda Hoyos-Álvarez María D. Pilar Gómez-Lujan	Nursing Reports JCR: 15(5), 162	https://www.mdpi.com/2039-4403/15/5/162
2025	Validation, Invariance, and Reliability of Instruments for the Assessment of Knowledge and Attitudes Toward Cardiopulmonary Resuscitation in Peruvian Children and Adolescents	Ángel López-González Joseba Rabanales-Sotos Yrene E. Urbina-Rojas Zoila E. Leitón-Espinoza María D. P. Gómez-Luján Francisco García-Alcaráz Walter Capa-Luque	Children JCR: 12(6), 697	https://www.mdpi.com/227-9067/12/6/697

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2024	Is an update of nursing taxonomies required due to climate change impacts?	Rafaella Pessoa Moreira Tahissa Frota Cavalcante Huana Carolina Cândido Morais Andressa Suelly Saturnino de Oliveira Cleiton da Silva Silveira Alexandre Cunha Costa	International Journal of Nursing Knowledge JCR: 1.4	https://doi.org/10.1111/2047-3095.12455
2024	Nursing care in times of climate change: towards a resilient future	José Erivelton de Souza Maciel Ferreira Tahissa Frota Cavalcante Rafaella Pessoa Moreira	Acta Paulista de Enfermagem JCR: 1.0	http://dx.doi.org/10.37689/actaape/2024EDT013p
2024	The Influence of Climate, Atmospheric Pollution, and Natural Disasters on Cardiovascular Diseases and Diabetes Mellitus in Drylands: A Scoping Review	Rafaella Pessoa Moreira Clara Beatriz Costa da Silva Tainara Chagas de Sousa Flávia Lavinnya Betsaida Félix Leitão Huana Carolina Cândido Morais Andressa Suelly Saturnino de Oliveira Gonzalo Duarte-Clímets María Begoña Sánchez Gómez Tahissa Frota Cavalcante Alexandre Cunha Costa	Public Health Reviews JCR: 4.1	https://doi.org/10.3389/phrs.2024.1607300
2024	Sleep Disorders and Post-COVID-19 Syndrome	Rodolfo Arredondo-Nontol Miriam Arredondo-Nontol Narcisa Reto Angel Suyon-Castillo Urbina-Rojas Yrene Esperanza	Horizonte Médico (Lima), Journal of the Faculty of Human Medicine, Universidad de San Martín de Porres (USMP) JCR: Vol. 24 Núm. 3 (2024): Julio-Setiembre	https://doi.org/10.24265/horizmed.2024.v24n3.20

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2023	Development and semantic validation of an instrument for the assessment of knowledge and attitudes towards cardiopulmonary resuscitation in adolescents	Yrene Esperanza Urbina Rojas Zoila Esperanza Leiton-Espinoza Angel López-González Joseba Rabanales-Sotos Alice Regina Felipe Silva Jack Roberto Silva Fhon	Nursing Research and Education JCR: Vol. 40 No. 1 (2022)	https://doi.org/10.17533/udea.iee.v4On1e15
2023	Effectiveness of a CPR Training Program Using Medium and Low Fidelity Simulators in Primary School Students for the Acquisition of Learning Skills	Yrene Esperanza Urbina-Rojas Angel López-González Maritza Asunciona Purizaga-Sorroza Miriam Arredondo-Nontol Jaime López-Tendero Joseba Rabanales-Sotos Zoila Esperanza Leitón-Espinoza	International Journal of Nursing and Health Care Research JCR: 6:1431	http://dx.doi.org/10.2901/1/2688-9501.101431
2022	Health Interventions for Preventing Climate-Sensitive Diseases: Scoping Review	Rafaella Pessoa Moreira Francisco Breno Barbosa de Oliveira Thelma Leite de Araujo Huana Carolina Candido Morais Tahissa Frota Cavalcante Maria Begoña Sanchez Gomez Janiel Ferreira Felício Glauciano de Oliveira Ferreira	Journal of urban health JCR: 4.1	https://doi.org/10.1007/s11524-022-00631-9
2022	Influence of hydroclimatic variability on dengue incidence in a tropical dryland area	Alexandre C. Costa Ticiane F. Gomes Rafaella P. Moreira Tahissa F. Cavalcante George L. Mamede	Acta Tropica JCR: 2.5	https://doi.org/10.1016/j.actatropica.2022.106657
2020	Climate and climate-sensitive diseases in semi-arid regions: a systematic review	Rafaella Pessoa Moreira Alexandre Cunha Costa Ticiane Freire Gomes Glauciano de Oliveira Ferreira	International Journal of Public Health JCR: 2.4	https://doi.org/10.1007/s00038-020-01464-6

BOOK CHAPTERS

Year	Title	Authors	Publisher	Access link
2025	Climate Change and the Risk of Illness	Clara Beatriz Costa da Silva Tibelle Freitas Mauricio Tainara Chagas de Sousa Vanessa Emille Carvalho de Sousa Freire Tahissa Frota Cavalcante Alexandre Cunha Costa Rafaella Pessoa Moreira	Tropical Nephrology. Springer Nature.	https://link.springer.com/chapter/10.1007/978-3-031-94777-3_2

OTHER PUBLICATIONS

Year	Title	Authors	Publisher	Access link
2025	Economic impact of climate-related diseases [Impacto econômico de doenças relacionadas ao clima, in Portuguese]	Rafaella Pessoa Moreira Alexandre Cunha Costa Vanessa Emille Carvalho de Sousa Freire Tahissa Frota Cavalcante Cleiton da Silva Silveira	Ceará Institute for Research and Economic Strategy	https://www.ipece.ce.gov.br/wp-content/uploads/sites/45/2025/04/Boletim_Gestao_Publica_N38_2025.pdf