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1	**TIPO DE ESTUDO**	**TÍTULO DO TRABALHO**	**PRINCIPAL AUTOR**	**ANO DE PUBLICAÇÃO**	**CONFERÊNCIA/ REVISTA**	**ABORDAGEM**	**TIPO DE TÉCNICA**	**REFERÊNCIA**
2	Revisão Sistemática	Artificial Intelligence Techniques for Predictive Modeling of Vector-Borne Diseases and its Pathogens: A Systematic Review	Kaur I	2022	Archives of Computational Methods in Engineering	Machine Leaarning	Apresentação de técnicas	Kaur, I., Sandhu, A.K. and Kumar, Y. (2022) "Artificial Intelligence Techniques for Predictive Modeling of Vector-Borne Diseases and its Pathogens: A Systematic Review", Archives of Computational Methods in Engineering, http://dx.doi.org/10.1007/s11831-022-09724-9.
3	Artigo oriundo da revisão sistemática de Kaur (2022)	Soft Computing of a Medically Important Arthropod Vector with Autoregressive Recurrent and Focused Time Delay Artificial Neural Networks	Damos P	2021	MDPI / Insects	Machine Leaarning	Redes Neurais Artificiais (RNA)	Damos P, Tuells J, Caballero P (2021) "Soft computing of a medically important arthropod vector with autoregressive recurrent and focused time delay artificial neural networks", Insects 12(6):503
4	Artigo oriundo da revisão sistemática de Kaur (2022)	Application of Artificial Neural Networks for Dengue Fever Outbreak Predictions in the Northwest Coast of Yucatan, Mexico and San Juan, Puerto Rico	Laureano-RosarioAE	2018	Tropical Medicine and Infectious Disease	Machine Leaarning	Redes Neurais Artificiais (RNA)	Laureano-Rosario AE, Duncan AP, Mendez-Lazaro PA, Garcia-Rejon JE, Gomez-Carro S, Farfan-Ale J, Muller-Karger FE (2018) "Application of artificial neural networks for dengue fever outbreak predictions in the northwest coast of Yucatan, Mexico and San Juan, Puerto Rico", Trop Med Infect Dis 3(1):5
5	Artigo oriundo da revisão sistemática de Kaur (2022)	Dengue confirmed-cases prediction: A neural network model	Aburas HM	2010	Expert Systems with Applications	Machine Leaarning	Redes Neurais Artificiais (RNA)	Aburas HM, Cetiner BG, Sari M (2010) "Dengue confirmed-cases prediction: a neural network model", Expert Syst Appl 37(6): 4256–4260
6	Artigo	The Diagnosis of Dengue Disease: An Evaluation of Three Machine Learning Approaches	Gambhir S	2018	International Journal of Healthcare Information Systems and Informatics (IJHISI)	Machine Leaarning	Redes Neurais Artificiais (RNA) / Naive bayes (NB)	Gambhir S, Malik SK, Kumar Y (2018) "The diagnosis of dengue disease: an evaluation of three machine learning approaches", Int J Healthcare Inf Syst Inf IJHISI 13(3):1–19
7	Artigo oriundo da revisão sistemática de Kaur (2022)	Point-of-Care Serodiagnostic Test for Early-Stage Lyme Disease Using a	Joung HA	2020	ACS Nano .	Machine Leaarning	Redes Neurais Artificiais (RNA)	

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		Multiplexed Paper-Based Immunoassay and Machine Learning						
8	Artigo	Differential Diagnosis of Dengue and Chikungunya in Colombian Children Using Machine Learning: 16th Ibero-American Conference on AI, Trujillo, Peru, November 13-16, 2018, Proceedings	Caicedo-Torres W	2018	Advances in Artificial Intelligence - IBERAMIA	Machine Leaarning	Regressão logística (LR)	Caicedo-Torres W, Paternina-Caicedo Á, Pinzón-Redondo H, Gutiérrez J (2018) "Differential diagnosis of dengue and chikungunya in colombian children using machine learning", In: Ibero-American conference on artificial intelligence, pp 181–192. Springer, Cham
9	Artigo oriundo da revisão sistemática de Kaur (2022)	Malaria epidemics in India: Role of climatic condition and control measures	Baghbanzadeh M	2020	Sci Total Environ	Machine Leaarning	Regressão logística (LR)	Baghbanzadeh M, Kumar D, Yavasoglu SI, Manning S, Hanafi-Bojd AA, Ghasemzadeh H, Haque U (2020) "Malaria epidemics in India: role of climatic condition and control measures", Sci Total Environ 712:136368
10	Artigo oriundo da revisão sistemática de Kaur (2022)	Predictive analysis of chikungunya	Arefin SE	2021	arXiv	Machine Leaarning	Regressão logística (LR)	Arefin SE, Heya TA, Zaber DM (2021) "Predictive analysis of chikungunya", arXiv preprint arXiv:2101.03785
11	Artigo oriundo da revisão sistemática de Kaur (2022)	A three-component biomarker panel for prediction of dengue hemorrhagic fever	Brasier AR	2012	Am J Trop Med Hyg	Machine Leaarning	Regressão logística (LR)	Brasier AR, Ju H, Garcia J, Spratt HM, Victor SS, Forshey BM, Venezuelan Dengue Fever Working Group (2012) "A three-component biomarker panel for prediction of dengue hemorrhagic fever", Am J Trop Med Hygiene 86(2):341–348
12	Artigo oriundo da revisão sistemática de Kaur (2022)	Environmental predictors of West Nile fever risk in Europe	Tran A	2014	International Journal of Health Geographics volume	Machine Leaarning	Regressão logística (LR)	Tran A, Sudre B, Paz S, Rossi M, Desbrosse A, Chevalier V, Semenza JC (2014) "Environmental predictors of West Nile fever risk in Europe", Int J Health Geogr 13(1): 1–11
13	Artigo oriundo da revisão sistemática de Kaur (2022)	Prediction of West Nile virus using ensemble classifiers	Rishickesh R	2019	Int J Eng Adv Technol IJEAT	Machine Leaarning	Gradient boosting (GB)	Rishickesh R, Shahina A, Nayeemulla Khan A (2019) "Prediction of West Nile virus using ensemble classifiers", Int J Eng Adv Technol IJEAT, pp 2249–8958

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14	Artigo oriundo da revisão sistemática de Kaur (2022)	Environmental suitability for lymphatic filariasis in Nigeria	Eneanya OA	2018	Parasit Vectors.	Machine Leaarning	Gradient boosting (GB)	48.
15	Artigo oriundo da revisão sistemática de Kaur (2022)	Forecast of dengue cases in 20 chinese cities based on the deep learning method	Xu J	2020	Int J Environ Res Public Health 17	Machine Leaarning	Gradient boosting (GB) / Long short-term memory (LSTM)	Xu J, Xu K, Li Z, Meng F, Tu T, Xu L, Liu Q (2020) "Forecast of dengue cases in 20 chinese cities based on the deep learning method", Int J Environ Res Public Health 17(2):453
16	Artigo oriundo da revisão sistemática de Kaur (2022)	Applications of machine learning techniques to predict filariasis using socio-economic factors	Kondeti PK	2019	Epidemiol Infect	Machine Leaarning	Gradient boosting (GB)	Kondeti PK, Ravi K, Mutheneni SR, Kadiri MR, Kumaraswamy S, Vadlamani R, Upadhyayula SM (2019) "Applications of machine learning techniques to predict filariasis using socio-economic factors", Epidemiol Infect, p 147
17	Artigo oriundo da revisão sistemática de Kaur (2022)	PCA model for RNA-Seq malaria vector data classification using KNN and decision tree algorithm	Arowolo MO	2020	International conference in mathematics	Machine Leaarning	Árvore de decisão (DT) / K-vizinho mais próximo (KNN)	Arowolo MO, Adebiyi M, Adebiyi A, Okesola O (2020) "PCA model for RNA-Seq malaria vector data classification using KNN and decision tree algorithm", In: 2020 International conference in mathematics, computer engineering and computer science (ICMCECS), pp 1–8. IEEE
18	Artigo oriundo da revisão sistemática de Kaur (2022)	A critical study of selected classification algorithms for dengue fever and dengue hemorrhagic fever	Farooqi W	2013	11th international conference on frontiers of information technology	Machine Leaarning	Árvore de decisão (DT)	Farooqi W, Ali S (2013) "A critical study of selected classification algorithms for dengue fever and dengue hemorrhagic fever", In: 2013 11th international conference on frontiers of information technology, pp 140–145). IEEE
19	Artigo oriundo da revisão sistemática de Kaur (2022)	A remote sensing and GIS-assisted landscape epidemiology approach to West Nile virus	Young SG	2013	Applied Geogrphay	Machine Leaarning	Árvore de decisão (DT)	Young SG, Tullis JA, Cothren J (2013) "A remote sensing and GIS-assisted landscape epidemiology approach to West Nile virus", Appl Geogr 45:241–249
20	Artigo oriundo da revisão sistemática de Kaur (2022)	Effective performance of bins approach for classification of malaria parasite using machine learning	Telang H	2020	5th international conference on computing communication and automation (ICCCA)	Machine Leaarning	K-vizinho mais próximo (KNN)	Telang H, Sonawane K (2020) "Effective performance of bins approach for classification of malaria parasite using machine learning", In: 2020 IEEE 5th international conference on computing communication and

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								automation (ICCCA), pp 427–432. IEEE
21	Artigo oriundo da revisão sistemática de Kaur (2022)	Optimized hybrid investigative based dimensionality reduction methods for malaria vector using KNN classifier	Arowolo MO	2021	Journal of Big Data	Machine Leaarning	K-vizinho mais próximo (KNN)	Arowolo MO, Adebiyi MO, Adebiyi AA, Olugbara O (2021) "Optimized hybrid investigative based dimensionality reduction methods for malaria vector using KNN classifier", Journal of Big Data 8(1):1–14
22	Artigo oriundo da revisão sistemática de Kaur (2022)	Parasite detection and identification for automated thin blood film malaria diagnosis	Tek FB	2010	Comput Vis Image Underst	Machine Leaarning	K-vizinho mais próximo (KNN)	Tek FB, Dempster AG, Kale I (2010) "Parasite detection and identification for automated thin blood film malaria diagnosis",Comput Vis Image Underst 114(1):21–32
23	Artigo oriundo da revisão sistemática de Kaur (2022)	Majority voting algorithm for diagnosing of imbalanced malaria disease	Sajana T	2018	International conference on ISMAC in computational vision and bio-engineering	Machine Leaarning	K-vizinho mais próximo (KNN)	Sajana T, Narasingarao MR (2018) "Majority voting algorithm for diagnosing of imbalanced malaria disease", In:International conference on ISMAC in computational vision and bio-engineering, pp 31–40. Springer, Cham
24	Artigo oriundo da revisão sistemática de Kaur (2022)	A critical study of selected classification algorithms for dengue fever and dengue hemorrhagic fever	Farooqi W	2013	11th international conference on frontiers of information technology	Machine Leaarning	Naive bayes (NB)	Farooqi W, Ali S (2013) "A critical study of selected classification algorithms for dengue fever and dengue hemorrhagic fever",In: 2013 11th international conference on frontiers of information technology, pp 140–145). IEEE
25	Artigo oriundo da revisão sistemática de Kaur (2022)	Diagnosis of fever symptoms using naive bayes algorithm	Widiyaningtyas T	2020	Proceedings of the 5th international conference on sustainable information engineering and technology	Machine Leaarning	Naive bayes (NB)	Widiyaningtyas T, Zaeni IAE, Jamilah N (2020) "Diagnosis of fever symptoms using naive bayes algorithm", In: Proceedings of the 5th international conference on sustainable information engineering and technology, pp 23–28
26	Artigo oriundo da revisão sistemática de Kaur (2022)	Supervised visual system for recognition of erythema migrans, an early skin manifestation of lyme borreliosis	Čuk E	2014	Strojniški vestnik J Mech Eng	Machine Leaarning	Naive bayes (NB)	Čuk E, Gams M, Možek M, Strle F, Čarman VM, Tasič JF (2014) "Supervised visual system for recognition of erythema migrans, an early skin manifestation of lyme borreliosis",Strojniški vestnik J Mech Eng 60(2):115–123

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27	Artigo oriundo da revisão sistemática de Kaur (2022)	Metabolites as predictive biomarkers for Trypanosoma cruzi exposure in triatomine bugs	Eberhard FE	2021	Comput Struct Biotechnol	Machine Leaarning	Aleatório Forest (RF)	Eberhard FE, Klimpel S, Guarneri AA, Tobias NJ (2021) "Metabolites as predictive biomarkers for Trypanosoma cruzi exposure in triatomine bugs", Comput Struct Biotechnol J 19:3051–3057
28	Artigo oriundo da revisão sistemática de Kaur (2022)	Satellite earth observation data in epidemiological modeling of malaria, dengue and West Nile virus: a scoping review	Parselia E	2019	Remote Sensing	Machine Leaarning	Aleatório Forest (RF)	Parselia E, Kontoes C, Tsouni A, Hadjichristodoulou C, Kioutsioukis I, Magiorkinis G, Stilianakis NI (2019) "Satellite earth observation data in epidemiological modeling of malaria, dengue and West Nile virus: a scoping review", Remote Sensing 11(16):1862
29	Artigo oriundo da revisão sistemática de Kaur (2022)	Human West Nile Meningo-encephalitis in a highly endemic country: a complex epidemiological analysis on biotic and abiotic risk factors	Coroian M	2020	Int J Environ Res Public Health	Machine Leaarning	Aleatório Forest (RF)	Coroian M, Petrić M, Pistol A, Sirbu A, Domșa C, Mihalca AD (2020) "Human West Nile Meningo-encephalitis in a highly endemic country: a complex epidemiological analysis on biotic and abiotic risk factors",Int J Environ Res Public Health 17(21): 8250
30	Artigo oriundo da revisão sistemática de Kaur (2022)	Future climate change likely to reduce the Australian plague locust (Chortoicetes terminifera) seasonal outbreaks	Wang B	2019	Sci Total Environ	Machine Leaarning	Aleatório Forest (RF)	Wang B, Deveson ED, Waters C, Spessa A, Lawton D, Feng P, Li Liu D (2019) "Future climate change likely to reduce the Australian plague locust (Chortoicetes terminifera) seasonal outbreaks", Sci Total Environ 668:947–957
31	Artigo oriundo da revisão sistemática de Kaur (2022)	The application of predictive modelling for determining bio-environmental factors affecting the distribution of blackflies	Ambelu A	2014	Gilgel Gibe watershed in southwest Ethiopia	Machine Leaarning	Aleatório Forest (RF)	Ambelu A, Mekonen S, Koch M, Addis T, Boets P, Everaert G, Goethals P (2014) "The application of predictive modelling for determining bio-environmental factors affecting the distribution of blackflies", (Diptera: Simuliidae) in the Gilgel Gibe watershed in southwest Ethiopia. PLoS One 9(11):e112221
32	Artigo oriundo da revisão sistemática de Kaur (2022)	Analyzing social network images with deep learning models to fight zika virus	Barros PH	2018	International conference image analysis and recognition	Machine Leaarning	Rede neural convolucional profunda (DCCN)	Barros PH, Lima BG, Crispim FC, Vieira T, Missier P, Fonseca B (2018) "Analyzing social network images with deep learning models to fight zika virus", In: International

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								conference image analysis and recognition, pp 605–610. Springer, Cham
33	Artigo oriundo da revisão sistemática de Kaur (2022)	Automated detection of erythema migrans and other confounding skin lesions via deep learning	Burlina PM	2019	Comput Biol Med	Machine Leaarning	Rede neural convolucional profunda (DCCN)	Burlina PM, Joshi NJ, Ng E, Billings SD, Rebman AW, Aucott JN (2019) “Automated detection of erythema migrans and other confounding skin lesions via deep learning”, Comput Biol Med 105:151–156
34	Artigo oriundo da revisão sistemática de Kaur (2022)	AI-based detection of erythema migrans and disambiguation against other skin lesions	Burlina PM	2020	Comput Biol Med	Machine Leaarning	Rede neural convolucional profunda (DCCN)	Burlina PM, Joshi NJ, Mathew PA, Paul W, Rebman AW, Aucott JN (2020) “AI-based detection of erythema migrans and disambiguation against other skin lesions”, Comput Biol Med 125:103977
35	REVISÃO SISTEMÁTICA	Temporal and Spatiotemporal Arboviruses Forecasting by Machine Learning: A Systematic Review	Lima	2022	Frontiers in Public Health	Machine Leaarning	Revisão Sistemática: identifica modelos de predição de arbovírus.	Lima C. L. et al. (2022) “Temporal and Spatiotemporal Arboviruses Forecasting by Machine Learning: A Systematic Review”, Front. Public Health, vol. 10. Disponível: https://doi.org/10.3389/fpubh.2022.900077
36	Artigo oriundo da revisão sistemática de Lima (2022)	Forecasting dengue epidemics using a hybrid methodology	Chakraborty T	2019	Phys A Stat Mech Appl	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Chakraborty T, Chattopadhyay S, Ghosh I. (2019) “Forecasting dengue epidemics using a hybrid methodology”,Phys A Stat Mech Appl. (2019) 527:121266. 10.1016/j.physa.2019.121266
37	Artigo oriundo da revisão sistemática de Lima (2022)	The time series seasonal patterns of dengue fever and associated weather variables in Bangkok (2003-2017)	Polwiang S	2020	BMC Infect Dis	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Polwiang S. (2020) “The time series seasonal patterns of dengue fever and associated weather variables in Bangkok (2003-2017)”, BMC Infect Dis. 20:208. 10.1186/s12879-020-4902-6
38	Artigo oriundo da revisão sistemática de Lima (2022)	Dynamic forecasting of Zika epidemics using Google Trends	Teng Y	2017	PLoS ONE	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Teng Y, Bi D, Xie G, Jin Y, Huang Y, Lin B, et al.. (2017) “Dynamic forecasting of Zika epidemics using Google Trends”, PLoS ONE. 12:e0165085. 10.1371/journal.pone.0165085

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39	Artigo oriundo da revisão sistemática de Lima (2022)	Dengue cases in Colombia: mathematical forecasts for 2018-2022	Lopez-Montenegro LE	2019	MEDICC	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Lopez-Montenegro LE, Pulecio-Montoya AM, Marcillo-Hernandez GA. (2019) "Dengue cases in Colombia: mathematical forecasts for 2018-2022", MEDICC Rev. 21:38–45. 10.37757/ MR2019.V21.N2-3.8
40	Artigo oriundo da revisão sistemática de Lima (2022)	Two-step prediction technique for dengue outbreak in Thailand	Nakvisut A	2018	International Electrical Engineering Congress (iEECON)	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Nakvisut A, Phienthrakul T. (2018) "Two-step prediction technique for dengue outbreak in Thailand", In: 2018 International Electrical Engineering Congress (iEECON). Krabi: p. 1–4. 10.1109/IEECON. 2018.8712258
41	Artigo oriundo da revisão sistemática de Lima (2022)	Modeling and predicting dengue fever cases in key regions of the Philippines using remote sensing data	Pineda-Cortel MRB	2019	Asian Pac J Trop Med	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Pineda-Cortel MRB, Clemente BM, Nga PTT. (2019) "Modeling and predicting dengue fever cases in key regions of the Philippines using remote sensing data", Asian Pac J Trop Med. 12:60–6. 10.4103/1995-7645.250838
42	Artigo oriundo da revisão sistemática de Lima (2022)	Machine learning and dengue forecasting: Comparing random forests and artificial neural networks for predicting dengue burden at national and sub-national scales in Colombia	Zhao N	2020	PLoS Neglect Trop Dis	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Zhao N, Charland K, Carabali M, Nsoesie EO, Maheu-Giroux M, Rees E, et al.. (2020) "Machine learning and dengue forecasting: Comparing random forests and artificial neural networks for predicting dengue burden at national and sub-national scales in Colombia", PLoS Neglect Trop Dis. 14:e0008056. 10.1371/journal.pntd. 0008056
43	Artigo oriundo da revisão sistemática de Lima (2022)	A multi-stage machine learning approach to predict dengue incidence: a case study in Mexico	Appice A	2020	IEEE	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Appice A, Gel YR, Iliev I, Lyubchich V, Malerba D. (2020) "A multi-stage machine learning approach to predict dengue incidence: a case study in Mexico", IEEE Access. 8:52713–25. 10.1109/ACCESS. 2020.2980634
44	Artigo oriundo da revisão sistemática de Lima (2022)	An ensemble model for forecasting infectious diseases in India	Shashvat K	2019	Trop Biomed.	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Shashvat K, Basu R, Bhondekar P, Kaur A. (2019) "An ensemble model for forecasting infectious diseases in India",Trop Biomed. 36:822–32.

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45	Artigo oriundo da revisão sistemática de Lima (2022)	The association between dengue incidences and provincial-level weather variables in Thailand from 2001 to 2014	Chumpu R	2019	PLoS ONE	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA) / Média Móvel Integrada Autoregressiva Sazonal (SARIMA)	Chumpu R, Khamsemanan N, Nattee C. (2019) "The association between dengue incidences and provincial-level weather variables in Thailand from 2001 to 2014", PLoS ONE. 14:e0226945. 10.1371/journal.pone.0226945
46	Artigo oriundo da revisão sistemática de Lima (2022)	Developing a dengue prediction model based on climate in Tawau, Malaysia	Jayaraj VJ	2019	Acta Trop.	Machine Leaarning	Média Móvel Integrada Autoregressiva Sazonal (SARIMA)	Jayaraj VJ, Avoi R, Navindran G, Dhesi BR, Yusri U. (2019) "Developing a dengue prediction model based on climate in Tawau, Malaysia",Acta Trop. 197:105055. 10.1016/j.actatropica. 2019.105055
47	Artigo oriundo da revisão sistemática de Lima (2022)	Identification of the prediction model for dengue incidence in Can Tho city, a Mekong Delta area in Vietnam.	Phung D	2015	Acta Trop.	Machine Leaarning	Média Móvel Integrada Autoregressiva Sazonal (SARIMA)	Phung D, Huang C, Rutherford S, Chu C, Wang X, Nguyen M, et al. (2015) "Identification of the prediction model for dengue incidence in Can Tho city, a Mekong Delta area in Vietnam." Acta Trop. 141:88–96. 10.1016/j.actatropica.2014.10.005
48	Artigo oriundo da revisão sistemática de Lima (2022)	Dengue forecasting in São Paulo city with generalized additive models, artificial neural networks and seasonal autoregressive integrated moving average models.	Baquero OS	2018	PLoS ONE	Machine Leaarning	Média Móvel Integrada Autoregressiva Sazonal (SARIMA)	Baquero OS, Santana LMR, Chiaravalloti-Neto F (2018) "Dengue forecasting in São Paulo city with generalized additive models, artificial neural networks and seasonal autoregressive integrated moving average models." PLoS ONE. 13:e0195065. 10.1371/journal.pone.0195065
49	Artigo oriundo da revisão sistemática de Lima (2022)	Tracking and prediction of dengue outbreak using cloud-based services and artificial neural network	Elijorde FI	2016	J Multimedia Ubiquit	Machine Leaarning	Média Móvel Integrada Autoregressiva Sazonal (SARIMA)	Elijorde FI, Clarite DS, Gerardo BD, Byun Y. (2016) "Tracking and prediction of dengue outbreak using cloud-based services and artificial neural network", Int J Multimedia Ubiquit Eng. 11:355–66. 10.14257/ ijmue.2016.11.5.33
50	Artigo oriundo da revisão sistemática de Lima (2022)	K-step ahead prediction models for dengue occurrences	Thiruchelvam L.	2017	IEEE International Conference on Signal and Image Processing Applications (ICSIPA).	Machine Leaarning	Média Móvel Integrada Autoregressiva com Variável Explicativa	Thiruchelvam L, Asirvadam VS, Dass SC, Daud H, Gill BS. (2017) "K-step ahead prediction models for dengue occurrences",In: 2017 IEEE International Conference on Signal

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							(ARIMAX)	and Image Processing Applications (ICSIPA). Kuching: p. 541–6. 10.1109/ICSIPA.2017.8120671
51	Artigo oriundo da revisão sistemática de Lima (2022)	LSTM-RNN based approach for prediction of dengue cases in India. Ingénierie des Systémes d'Information	Doni AR	2020	IIETA	Machine Leaarning	Long short-term memory (LSTM)	Doni AR, Sasipraba T. (2020) “LSTM-RNN based approach for prediction of dengue cases in India. Ingénierie des Systémes d'Information”, 25:327–35. 10.18280/isi.250306
52	Artigo oriundo da revisão sistemática de Lima (2022)	How to efficiently predict dengue incidence in Kuala Lumpur	Pham DN	2018	Fourth International Conference on Advances in Computing, Communication Automation (ICACCA)	Machine Leaarning	Long short-term memory (LSTM)	Pham DN, Aziz T, Kohan A, Nellis S, Jamil JbA, Khoo JJ, et al.. (2018) “How to efficiently predict dengue incidence in Kuala Lumpur ”,In: 2018 Fourth International Conference on Advances in Computing, Communication Automation (ICACCA). Subang Jaya p. 1–6. 10.1109/ICACCAF. 2018.8776790
53	Artigo oriundo da revisão sistemática de Lima (2022)	Large-scale multivariate forecasting models for Dengue - LSTM versus random forest regression	Mussumeci E	2020	LSTM	Machine Leaarning	Long short-term memory (LSTM)	Mussumeci E, Codeso Coelho F. Large-scale multivariate forecasting models for Dengue - LSTM versus random forest regression. Spatial Spatio Temp Epidemiol. (2020) 35:100372. doi: 10.1016/j.sste. 2020.100372
54	Artigo oriundo da revisão sistemática de Lima (2022)	Performance of hybrid GANN in comparison with outbreaks standalone models on dengue outbreak prediction	Husin NA.	2016	J Comput Sci.	Machine Leaarning	Rede GANN	Husin NA, Mustapha N, Sulaiman N, Yaacob R, Hamdan H, Hussin M. (2016) “Performance of hybrid GANN in comparison with outbreaks standalone models on dengue outbreak prediction”, J Comput Sci. (2016) 12:300–6. 10.3844/jcssp.2016.300.306
55	Artigo oriundo da revisão sistemática de Lima (2022)	Dengue haemorrhagic fever outbreak prediction using Elman Levenberg neural network and genetic algorithm	Saptarini NGAPH.	2018	2nd East Indonesia Conference on Computer and Information Technology (EIConCIT).	Machine Leaarning	Elman Recurrent Neural Network Levenberg Marquardt (ERMN/LMA)	Saptarini NGAPH, Dillak RY, Pakan PD. (2018) “Dengue haemorrhagic fever outbreak prediction using Elman Levenberg neural network and genetic algorithm”, In: 2018 2nd East Indonesia Conference on Computer and Information Technology (EIConCIT). Makassar: p. 188–91. 10.1109/EIConCIT.2018.8878529

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56	Artigo oriundo da revisão sistemática de Lima (2022)	Ensemble forecasting of the Zika space-time spread with topological data analysis. Environmetrics.	Soliman M.	2020	NSF DMS	Machine Leaarning	Redes neurais Deep feed-forward	Soliman M, Lyubchich V, Gel YR. (2020) “Ensemble forecasting of the Zika space-time spread with topological data analysis. Environmetrics.”31:e2629. 10.1002/env.2629
57	Artigo	Statistical Models For Predicting Incidences Of Chikungunya In India	Verma e Sharma	2018	First International Conference on Secure Cyber Computing and Communication (ICSCCC)	Machine Leaarning	Box Cox / Mean Forecast / Seasonal Naive / Neural Network	Verma S, Sharma N (2018). “Statistical models for predicting chikungunya incidences in India”, In: 2018 First international conference on secure cyber computing and communication (ICSCCC), pp 139–142. IEEE.
58	Artigo	Spatiotemporal forecasting for dengue, chikungunya fever and Zika using machine learning and artificial expert committees based on meta-heuristics	Silva C.C.	2022	Research on Biomedical Engineering	Machine Leaarning	Regressão linear / Redes Neurais Artificiais (RNA) / Regressão de vetores de suporte / Máquinas de aprendizagem extrema / Echo state networks / Random Forest	Silva C. C. et al. (2022) “Spatiotemporal forecasting for dengue, chikungunya fever and Zika using machine learning and artificial expert committees based on meta-heuristics”, Res. Biomed. Eng., Disponível: https://doi.org/10.1007/s42600-022-00202-6
59	Artigo	Time series analysis of dengue surveillance data in two Brazilian cities	Cortes	2018	Acta Trop.	Machine Leaarning	Média Móvel Integrada Autoregressiva (ARIMA)	Cortes F. et al., (2018) “Time series analysis of dengue surveillance data in two Brazilian cities”, Acta Trop., vol. 182, pp. 190–197. 2024-01-16. Disponível: https://doi.org/10.1016/j.actatropica.2018.03.006
60	Artigo	Mapping the spatial distribution of the dengue vector Aedes aegypti and predicting its abundance in northeastern Thailand using machine-learning approach	M.S. Rahman	2021	One Health	Machine Learning	Máquina de Vetores de Suporte. SVM	M. S. Rahman et al.,(2021) “Mapping the spatial distribution of the dengue vector Aedes aegypti and predicting its abundance in northeastern Thailand using machine-learning approach”, One Health, vol. 13, p. 100358.
61	Artigo	Re-emergence of arbovirus diseases in the State of Rio de Janeiro, Brazil: The role of simultaneous viral	Olivia Man	2022	One Health	Machine Learning	Modelos autorregressivos de médias móveis integradas	O. Man, T. L. Fuller, J. I. Rosser e K. Nielsen-Saines, (2022). “Re-emergence of arbovirus diseases in the State of Rio de Janeiro, Brazil: The role of simultaneous viral

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63	Artigo	Hybrid Machine Learning Method for Classification and Recommendation of Vector-Borne Disease.	Salim G. S.	2024	Journal of Autonomous Intelligence	Machine Learning	HML, NB, RF, ANN, DT, Adaptive Boosting (ADABOOST), SVM e MLC	Salim Gulab Shaikh, et al. "Hybrid Machine Learning Method for Classification and Recommendation of Vector-Borne Disease." Journal of Autonomous Intelligence, vol. 7, no. 2, 25 Dec. 2023, https://doi.org/10.32629/jai.v7i2.
64	Artigo	Predictive Modeling of Global Vector-Borne Diseases: Leveraging Machine Learning for Intervention Strategies	Mokammel	2024	International Conference in Emerging Technologies for Sustainability and Intelligent Systems, ICETSIS 2024	Machine Learning	ANN, Sequential Minimal, Optimization (SMO), Decision Tree (DT) e Naives Bayes (NB)	Mokammel Hossain Tito, et al. Predictive Modeling of Global Vector-Borne Diseases: Leveraging Machine Learning for Intervention Strategies. 28 Jan. 2024, https://doi.org/10.1109/icetsis61505.2024.10459646.
65	Artigo	Improving Dengue Fever Predictions in Taiwan Based on Feature Selection and Random Forests.	Kuo	2024	BMC Infectious Diseases	Machine Learning	Random Forest, Regressão Logística e eXtreme Gradient Boosting (XGBoost).	Kuo, Chao-Yang, et al. "Improving Dengue Fever Predictions in Taiwan Based on Feature Selection and Random Forests." BMC Infectious Diseases, vol. 24, no. S2, 20 Mar. 2024, https://doi.org/10.1186/s12879-024-09220-4