

# Laura Verde

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

183  
citations

9  
h-index

13  
g-index

24  
ext. papers

275  
ext. citations

3  
avg. IF

3.64  
L-index

#	Paper	IF	Citations
21	A Deep Learning Approach for Voice Disorder Detection for Smart Connected Living Environments. <i>ACM Transactions on Internet Technology</i> , <b>2022</b> , 22, 1-16	3.8	1
20	Sensitivity of Machine Learning Approaches to Fake and Untrusted Data in Healthcare Domain. <i>Journal of Sensor and Actuator Networks</i> , <b>2022</b> , 11, 21	3.8	0
19	Wearable Sensor Signals: An Overview of the AI Models Most Commonly Applied to Time Series Data Analysis. <i>Studies in Computational Intelligence</i> , <b>2022</b> , 147-163	0.8	
18	A Privacy-Oriented Approach for Depression Signs Detection Based on Speech Analysis. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2986	2.6	
17	Exploring Data and Model Poisoning Attacks to Deep Learning-Based NLP Systems. <i>Procedia Computer Science</i> , <b>2021</b> , 192, 3570-3579	1.6	3
16	Artificial Intelligence Techniques for the Non-invasive Detection of COVID-19 Through the Analysis of Voice Signals. <i>Arabian Journal for Science and Engineering</i> , <b>2021</b> , 1-11	2.5	0
15	Exploring the Use of Artificial Intelligence Techniques to Detect the Presence of Coronavirus Covid-19 Through Speech and Voice Analysis.. <i>IEEE Access</i> , <b>2021</b> , 9, 65750-65757	3.5	19
14	Exploring the Impact of Data Poisoning Attacks on Machine Learning Model Reliability. <i>Procedia Computer Science</i> , <b>2021</b> , 192, 2624-2632	1.6	1
13	Healthcare Systems: An Overview of the Most Important Aspects of Current and Future m-Health Applications <b>2020</b> , 213-231		3
12	Leveraging Artificial Intelligence to Improve Voice Disorder Identification Through the Use of a Reliable Mobile App. <i>IEEE Access</i> , <b>2019</b> , 7, 124048-124054	3.5	13
11	A neural network approach to classify carotid disorders from Heart Rate Variability analysis. <i>Computers in Biology and Medicine</i> , <b>2019</b> , 109, 226-234	7	11
10	Dysphonia Detection Index (DDI): A New Multi-Parametric Marker to Evaluate Voice Quality. <i>IEEE Access</i> , <b>2019</b> , 7, 55689-55697	3.5	12
9	A methodology for voice classification based on the personalized fundamental frequency estimation. <i>Biomedical Signal Processing and Control</i> , <b>2018</b> , 42, 134-144	4.9	20
8	Voice Disorder Identification by Using Machine Learning Techniques. <i>IEEE Access</i> , <b>2018</b> , 6, 16246-16255	3.5	41
7	A new database of healthy and pathological voices. <i>Computers and Electrical Engineering</i> , <b>2018</b> , 68, 310-321		19
6	A Machine Learning Approach for Carotid Diseases using Heart Rate Variability Features <b>2018</b> ,		3
5	Voice Disorder Detection via an m-Health System: Design and Results of a Clinical Study to Evaluate Vox4Health. <i>BioMed Research International</i> , <b>2018</b> , 2018, 8193694	3	10

4	A Real-time m-Health Monitoring System: An Integrated Solution Combining the Use of Several Wearable Sensors and Mobile Devices <b>2017</b> ,		11
3	Vox4Health: Preliminary Results of a Pilot Study for the Evaluation of a Mobile Voice Screening Application. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 131-140	0.4	3
2	A noise-aware methodology for a Mobile Voice Screening application <b>2015</b> ,		2
1	An m-health system for the estimation of voice disorders <b>2015</b> ,		8