

Máster Universitario en Aprendizaje Automático para la Salud

Año Académico 2022/23)

Relación de estudiantes que han realizado el Trabajo Fin de Estudios (Año Académico 2022/23)				
TÍTULO	ESTUDIANTE	CALIFICACION	NOTA	TUTOR
A Manifold Learning Approach for Assessing T-Wave Alternans from Electrocardiographic Imaging	675584	SOBRESALIENTE	9,4	2810
A radiomic approach to predict complete response after chemoradiation in patients with localized rectal cancer	683713	NOTABLE	8,7	6714
Augmented reality simulator for laparoscopic surgery on a realistic phantom	682826	SOBRESALIENTE	9,0	6714
Automated Surgical-Phase Recognition for Endoscopic Pituitary Surgery using Deep Learning	399588	NOTABLE	8,5	6714
Automatic calculation of pelvis morphology from CT images	680754	SOBRESALIENTE	9,6	6714
Automatic detection of walking events in healthy subjects and subjects with Parkinson's disease	636576	NOTABLE	8,8	8840
Characterisation of the Polycystic Kidney Disease (PKD) mice model using light sheet microscopy	678137	SOBRESALIENTE	9,4	12702
Clinically meaningful gait feature selection for classification of Parkinson's disease	648048	SOBRESALIENTE	9,0	2810
Combining deep learning techniques and image analysis methods for vertebrae, disc, and spinal stenosis characterization in lumbar spine MRI	671142	SOBRESALIENTE	9,0	4332
Detection of depression in speech using pre-trained embedding models	400698	NOTABLE	8,3	0873
Electrogram-based Variational Autoencoder Model for the Prediction of Intracardiac Catheter Location	399635	SOBRESALIENTE	9,8	11579
Emotion prediction using transformer models	399611	SOBRESALIENTE	9,5	8840
Federated Learning for Prostate Segmentation	717395	SOBRESALIENTE	9,7	6714
Forecasting of Electrograms Signals for the Detection of Atrial Fibrillation Areas	607001	SOBRESALIENTE	9,3	11579
From paper ECG to automatic classification: a complete pipeline	692360	SOBRESALIENTE	9,8	8549
Generative Adversarial Network for Emotion Recognition	358787	SOBRESALIENTE	9,2	1070
Hand tracking system for birth delivery simulator: Development and evaluation	677769	SOBRESALIENTE	9,2	6714
Intraocular lens tilt estimation in cataract surgery using machine learning	400670	SOBRESALIENTE	9,3	4332
Leveraging the VQ-VAE Model to Analyze Missing Not at Random (MNAR) Patterns in Behavioral Data	393154	MATRÍCULA HONOR	9,8	8840
Normative modelling of sulcal width	637986	NOTABLE	8,6	18639
Pixel-wise segmentation of dynamic PET images based on temporal pharmacokinetics properties	638960	NOTABLE	7,5	6439
Quantification of Segmentation Uncertainty using Variational's name	678983	SOBRESALIENTE	9,6	6714
Sea Ice Concentration estimation from Sentinel-1 satellite imaging for Route Planning in Polar Regions	684149	SOBRESALIENTE	9,2	4332
Spatio-temporal Latent Representations for the Analysis of Acoustic Scenes	676824	SOBRESALIENTE	9,2	1070
Swarm Intelligence and Ensemble Learning in Deep Neuroevolution and their Relevance on Biomedical Image Processing	399619	SOBRESALIENTE	9,6	6512
Synchronization in retrospective respiratory gating using deep learning techniques	596146	SOBRESALIENTE	9,3	6439
Temporal context exploitation for self-aware assistive robots in a simulation environment of human-robot interaction	358665	SOBRESALIENTE	9,8	4332
Unleashing HoloLens 2 Potential: A User-Friendly App for Multi-Model Visualization and Real-Time Tracking in Surgical Settings	399628	SOBRESALIENTE	9,8	6714
Unveiling Insights from Voice Conversations through Textual Analysis	676695	APROBADO	5,1	1975
use of semisupervised Deep Learning models for Alzheimer's disease prediction in PSG signals	684189	SOBRESALIENTE	9,5	12702
TOTAL 30				

Máster Universitario en Aprendizaje Automático para la Salud
Año Académico 2022/23)

Relación de estudiantes que han realizado el Trabajo Fin de Estudios (Año Académico 2022/23)

TITULO	ESTUDIANTE	CALIFICACION	NOTA	TUTOR
--------	------------	--------------	------	-------

**GDC: Datos obtenidos para el proceso de indicadores a fecha 15/11/2023*

**Trabajos presentados y calificados*