Basic Information :

Name :	Heba Mohsen Mohamed
Title :	Assistant Lecturer

works as a Lecturer at Faculty of Computers and Information Technology, Future University in Egypt and a PhD student at Ain Shams University. She received her B.Sc and MSc. Degree in computer science from Ain Shams University

Education :

Certificate	Major	University	Year
PhD	Computer Science	Ain Shams University, Faculty of Computers & Information Systems	2018
Masters	Computer Science	Ain Shams University, Faculty of Computers & Information Systems	2012
Bachelor	Computer Science	Ain Shams University, Faculty of Computers & Information Systems	2006

Research :

Comparative Study of Intelligent Classification Techniques for Brain Magnetic Resonance Imaging

A machine learning technique for MRI brain images

A Comparative Study of Segmentation Techniques for Brain Magnetic Resonance Images

Intelligent Methodology for Brain Tumors Classification in Magnetic Resonance Images

Computer-aided diagnosis of human brain tumor through MRI: A survey and a new algorithm

Brain Tumor Type Classification Based on Support Vector Machine in Magnetic Resonance Images

Classification of Brain MRI for Alzheimer's Disease Based on Linear Discriminate Analysis

Classification using Deep Learning Neural Networks for Brain Tumors

Conference :

Thesis :

Intelligent machine learning algorithms for processing the Brain images

Developing an Image Analysis Algorithms for Computer-Aided Detection Medical Systems

Awards :

Award	Donor	Date
NA	NA	01/01/2014

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