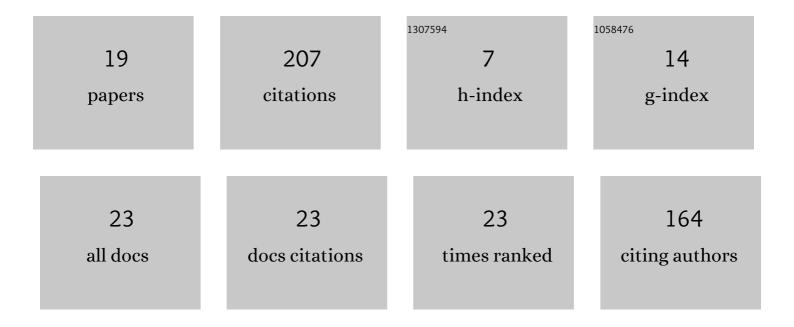
## Fayyaz Ahmad

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5418289/publications.pdf Version: 2024-02-01



Ελγγλη Δημάδο

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Intelligent computing to solve fifth-order boundary value problem arising in induction motor models. Neural Computing and Applications, 2018, 29, 449-466.   | 5.6  | 63        |
| 2  | Coordination behavior, structural, statistical and theoretical investigation of biologically active metal-based isatin compounds. Chemical Papers, 2022, 76, 3705-3727.                                      | 2.2  | 28        |
| 3  | An evaluation of lipid profile and pro-inflammatory cytokines as determinants of cardiovascular<br>disease in those with diabetes: a study on a Mexican American cohort. Scientific Reports, 2021, 11, 2435. | 3.3  | 18        |
| 4  | Heuristic computational intelligence approach to solve nonlinear multiple singularity problem of sixth Painlevle equation. Neural Computing and Applications, 2019, 31, 101-115.                             | 5.6  | 17        |
| 5  | Evolution of efficacious pangenotypic hepatitis C virus therapies. Medicinal Research Reviews, 2019, 39,<br>1091-1136.   | 10.5 | 13        |
| 6  | Classification of Alzheimer's Disease Stages: An Approach Using PCA-Based Algorithm. American<br>Journal of Alzheimer's Disease and Other Dementias, 2018, 33, 433-439.                                      | 1.9  | 12        |
| 7  | Identification and classification of voxels of human brain for rewardless-related decision making using ANN technique. Neural Computing and Applications, 2017, 28, 1035-1041.                               | 5.6  | 8         |
| 8  | SPECTRUM – A MATLAB Toolbox for Proteoform Identification from Top-Down Proteomics Data.<br>Scientific Reports, 2019, 9, 11267.  | 3.3  | 8         |
| 9  | Trends in antimicrobial resistance amongst pathogens isolated from blood and cerebrospinal fluid<br>cultures in Pakistan (2011-2015): A retrospective cross-sectional study. PLoS ONE, 2021, 16, e0250226.   | 2.5  | 8         |
| 10 | Classification of Alzheimer disease among susceptible brain regions. International Journal of Imaging<br>Systems and Technology, 2019, 29, 222-233.  | 4.1  | 5         |
| 11 | A novel method for detection of voxels for decision making: An fMRI study. International Journal of<br>Imaging Systems and Technology, 2016, 26, 163-167.  | 4.1  | 4         |
| 12 | A functional magnetic resonance imaging investigation of visual hallucinations in the human striate cortex. Behavioral and Brain Functions, 2016, 12, 31.  | 3.3  | 3         |
| 13 | A Neighborhood Method for Statistical Analysis of fMRI Data. Open Journal of Biophysics, 2012, 02,<br>15-22.   | 0.5  | 3         |
| 14 | A shrinkage method for causal network detection of brain regions. International Journal of Imaging<br>Systems and Technology, 2013, 23, 140-146.   | 4.1  | 2         |
| 15 | Exploration of connectivity with SEM: An fMRI study of resting state. International Journal of Imaging<br>Systems and Technology, 2016, 26, 264-269.   | 4.1  | 2         |
| 16 | Detection of Atrial Fibrillation and Normal Sinus Rhythm Using Multiple Machine Learning Classifiers.<br>Journal of Medical Imaging and Health Informatics, 2021, 11, 1453-1462.                             | 0.3  | 1         |
| 17 | PERCEPTRON: an open-source GPU-accelerated proteoform identification pipeline for top-down proteomics. Nucleic Acids Research, 2021, 49, W510-W515.  | 14.5 | 1         |
| 18 | Green photosensitisers for the degradation of selected pesticides of high risk in most susceptible<br>food: A safer approach. PLoS ONE, 2021, 16, e0258864.  | 2.5  | 1         |

| 19 Perception of Difficulty Using Functional Magnetic Resonance Imaging Data. , 2019, , . 0 | #  | Article  | IF | CITATIONS |
|---|----|--|----|-----------|
|   | 19 | Perception of Difficulty Using Functional Magnetic Resonance Imaging Data. , 2019, , . |    | 0         |