

Teresa Murta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3781191/publications.pdf>

Version: 2024-02-01

11
papers

460
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

805
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Electrophysiological correlates of the BOLD signal for EEG-informed fMRI. <i>Human Brain Mapping</i> , 2015, 36, 391-414. | 3.6 | 137 |
| 2 | The amino acid transporter SLC7A5 is required for efficient growth of KRAS-mutant colorectal cancer. <i>Nature Genetics</i> , 2021, 53, 16-26. | 21.4 | 114 |
| 3 | Dynamic Causal Modelling of epileptic seizure propagation pathways: A combined EEG-fMRI study. <i>NeuroImage</i> , 2012, 62, 1634-1642. | 4.2 | 62 |
| 4 | Simultaneous Intracranial EEG-fMRI Shows Inter-Modality Correlation in Time-Resolved Connectivity Within Normal Areas but Not Within Epileptic Regions. <i>Brain Topography</i> , 2017, 30, 639-655. | 1.8 | 32 |
| 5 | Characterisation and Reduction of the EEG Artefact Caused by the Helium Cooling Pump in the MR Environment: Validation in Epilepsy Patient Data. <i>Brain Topography</i> , 2015, 28, 208-220. | 1.8 | 28 |
| 6 | Construction and testing of an atmospheric-pressure transmission-mode matrix assisted laser desorption ionisation mass spectrometry imaging ion source with plasma ionisation enhancement. <i>Analytica Chimica Acta</i> , 2019, 1051, 110-119. | 5.4 | 23 |
| 7 | Implications of Peak Selection in the Interpretation of Unsupervised Mass Spectrometry Imaging Data Analyses. <i>Analytical Chemistry</i> , 2021, 93, 2309-2316. | 6.5 | 18 |
| 8 | MALDI-2 at Atmospheric Pressure-Parameter Optimization and First Imaging Experiments. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2287-2295. | 2.8 | 14 |
| 9 | Direct Tissue Mass Spectrometry Imaging by Atmospheric Pressure LUV-Laser Desorption Plasma Postionization. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 429-435. | 2.8 | 12 |
| 10 | A novel scheme for the validation of an automated classification method for epileptic spikes by comparison with multiple observers. <i>Clinical Neurophysiology</i> , 2017, 128, 1246-1254. | 1.5 | 10 |
| 11 | BOLD mapping of human epileptic spikes recorded during simultaneous intracranial EEG-fMRI: The impact of automated spike classification. <i>NeuroImage</i> , 2019, 184, 981-992. | 4.2 | 10 |