

Teresa Murta

List of Publications by Year in descending order

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

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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	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
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	Direct Tissue Mass Spectrometry Imaging by Atmospheric Pressure UV-Laser Desorption Plasma Postionization. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 429-435.	2.8	12
4	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
5	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
6	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
7	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
8	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
9	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
10	Electrophysiological correlates of the BOLD signal for EEG-informed fMRI. <i>Human Brain Mapping</i> , 2015, 36, 391-414.	3.6	137
11	Dynamic Causal Modelling of epileptic seizure propagation pathways: A combined EEG-fMRI study. <i>NeuroImage</i> , 2012, 62, 1634-1642.	4.2	62