

Wei-Tang Chang

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Dysfunction in nonsense-mediated decay, protein homeostasis, mitochondrial function, and brain connectivity in ALS-FUS mice with cognitive deficits. <i>Acta Neuropathologica Communications</i> , 2021, 9, 9. | 5.2 | 17 |
| 2 | Evaluation of nuisance removal for functional MRI of rodent brain. <i>NeuroImage</i> , 2019, 188, 694-709. | 4.2 | 30 |
| 3 | Connectomic imaging reveals Huntingtonâ€related pathological and pharmaceutical effects in a mouse model. <i>NMR in Biomedicine</i> , 2018, 31, e4007. | 2.8 | 18 |
| 4 | Suppression of irrelevant sounds during auditory working memory. <i>NeuroImage</i> , 2017, 161, 1-8. | 4.2 | 11 |
| 5 | Intracortical depth analyses of frequency-sensitive regions of human auditory cortex using 7T fMRI. <i>NeuroImage</i> , 2016, 143, 116-127. | 4.2 | 46 |
| 6 | Combined MEG and EEG show reliable patterns of electromagnetic brain activity during natural viewing. <i>NeuroImage</i> , 2015, 114, 49-56. | 4.2 | 42 |
| 7 | Improving the spatial resolution of magnetic resonance inverse imaging via the blipped-CAIPI acquisition scheme. <i>NeuroImage</i> , 2014, 91, 401-411. | 4.2 | 5 |
| 8 | Lateralized parietotemporal oscillatory phase synchronization during auditory selective attention. <i>NeuroImage</i> , 2014, 86, 461-469. | 4.2 | 22 |
| 9 | Sparse current source estimation for MEG using loose orientation constraints. <i>Human Brain Mapping</i> , 2013, 34, 2190-2201. | 3.6 | 12 |
| 10 | fMRI hemodynamics accurately reflects neuronal timing in the human brain measured by MEG. <i>NeuroImage</i> , 2013, 78, 372-384. | 4.2 | 36 |
| 11 | Whole-head rapid fMRI acquisition using echo-shifted magnetic resonance inverse imaging. <i>NeuroImage</i> , 2013, 78, 325-338. | 4.2 | 35 |
| 12 | Multi-projection magnetic resonance inverse imaging of the human visuomotor system. <i>NeuroImage</i> , 2012, 61, 304-313. | 4.2 | 7 |
| 13 | Functional magnetic resonance inverse imaging of human visuomotor systems using eigenspace linearly constrained minimum amplitude (eLCMA) beamformer. <i>NeuroImage</i> , 2011, 55, 87-100. | 4.2 | 7 |
| 14 | Spatially sparse source cluster modeling by compressive neuromagnetic tomography. <i>NeuroImage</i> , 2010, 53, 146-160. | 4.2 | 38 |
| 15 | K-space reconstruction of magnetic resonance inverse imaging (K-Inv) of human visuomotor systems. <i>NeuroImage</i> , 2010, 49, 3086-3098. | 4.2 | 23 |