

Lisa Holper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3640410/publications.pdf>

Version: 2024-02-01

50
papers

1,697
citations

361296

20
h-index

302012

39
g-index

51
all docs

51
docs citations

51
times ranked

2093
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Conditional power of antidepressant network meta-analysis. <i>BMC Psychiatry</i> , 2021, 21, 129. | 1.1 | 1 |
| 2 | Combining threshold analysis and GRADE to assess sensitivity to bias in antidepressant treatment recommendations adjusted for depression severity. <i>Research Synthesis Methods</i> , 2020, 11, 275-286. | 4.2 | 1 |
| 3 | Raising Placebo Efficacy in Antidepressant Trials Across Decades Explained by Small-Study Effects: A Meta-Reanalysis. <i>Frontiers in Psychiatry</i> , 2020, 11, 633. | 1.3 | 3 |
| 4 | Comparative efficacy of placebos in short-term antidepressant trials for major depression: a secondary meta-analysis of placebo-controlled trials. <i>BMC Psychiatry</i> , 2020, 20, 437. | 1.1 | 6 |
| 5 | Optimal doses of antidepressants in dependence on age: Combined covariate actions in Bayesian network meta-analysis. <i>EClinicalMedicine</i> , 2020, 18, 100219. | 3.2 | 13 |
| 6 | Multivariate meta-analyses of mitochondrial complex I and IV in major depressive disorder, bipolar disorder, schizophrenia, Alzheimer disease, and Parkinson disease. <i>Neuropsychopharmacology</i> , 2019, 44, 837-849. | 2.8 | 142 |
| 7 | Psychotropic and neurological medication effects on mitochondrial complex I and IV in rodent models. <i>European Neuropsychopharmacology</i> , 2019, 29, 986-1002. | 0.3 | 11 |
| 8 | No substantial change in the balance between model-free and model-based control via training on the two-step task. <i>PLoS Computational Biology</i> , 2019, 15, e1007443. | 1.5 | 9 |
| 9 | Brain cytochrome c oxidase as a marker of mitochondrial function: A pilot study in major depression using NIRS. <i>Depression and Anxiety</i> , 2019, 36, 766-779. | 2.0 | 25 |
| 10 | Inequality signals in dorsolateral prefrontal cortex inform social preference models. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 513-524. | 1.5 | 9 |
| 11 | Test-retest reliability of brain mitochondrial cytochrome-c-oxidase assessed by functional near-infrared spectroscopy. <i>Journal of Biomedical Optics</i> , 2018, 23, 1. | 1.4 | 10 |
| 12 | Prefrontal hemodynamic after-effects caused by rebreathing may predict affective states – A multimodal functional near-infrared spectroscopy study. <i>Brain Imaging and Behavior</i> , 2017, 11, 461-472. | 1.1 | 6 |
| 13 | Prediction of brain tissue temperature using near-infrared spectroscopy. <i>Neurophotonics</i> , 2017, 4, 021106. | 1.7 | 6 |
| 14 | Adaptive Value Normalization in the Prefrontal Cortex Is Reduced by Memory Load. <i>ENeuro</i> , 2017, 4, ENEURO.0365-17.2017. | 0.9 | 11 |
| 15 | Distribution of Response Time, Cortical, and Cardiac Correlates during Emotional Interference in Persons with Subclinical Psychotic Symptoms. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 172. | 1.0 | 2 |
| 16 | Short-term pulse rate variability is better characterized by functional near-infrared spectroscopy than by photoplethysmography. <i>Journal of Biomedical Optics</i> , 2016, 21, 091308. | 1.4 | 12 |
| 17 | Intensive virtual reality-based training for upper limb motor function in chronic stroke: a feasibility study using a single case experimental design and fMRI. <i>Disability and Rehabilitation: Assistive Technology</i> , 2015, 10, 385-392. | 1.3 | 30 |
| 18 | Time-frequency dynamics of the sum of intra- and extracerebral hemodynamic functional connectivity during resting-state and respiratory challenges assessed by multimodal functional near-infrared spectroscopy. <i>NeuroImage</i> , 2015, 120, 481-492. | 2.1 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Brain correlates of verbal fluency in subthreshold psychosis assessed by functional near-infrared spectroscopy. <i>Schizophrenia Research</i> , 2015, 168, 23-29. | 1.1 | 6 |
| 20 | Physiological effects of mechanical pain stimulation at the lower back measured by functional near-infrared spectroscopy and capnography. <i>Journal of Integrative Neuroscience</i> , 2014, 13, 121-142. | 0.8 | 23 |
| 21 | Comparison of functional near-infrared spectroscopy and electrodermal activity in assessing objective versus subjective risk during risky financial decisions. <i>NeuroImage</i> , 2014, 84, 833-842. | 2.1 | 45 |
| 22 | Hemodynamic and affective correlates assessed during performance on the Columbia Card Task (CCT). <i>Brain Imaging and Behavior</i> , 2014, 8, 517-530. | 1.1 | 15 |
| 23 | fNIRS derived hemodynamic signals and electrodermal responses in a sequential risk-taking task. <i>Brain Research</i> , 2014, 1557, 141-154. | 1.1 | 15 |
| 24 | The relationship between sympathetic nervous activity and cerebral hemodynamics and oxygenation: A study using skin conductance measurement and functional near-infrared spectroscopy. <i>Behavioural Brain Research</i> , 2014, 270, 95-107. | 1.2 | 34 |
| 25 | Correction: Testing the potential of a virtual reality neurorehabilitation system during performance of observation, imagery and imitation of motor actions recorded by wireless functional near-infrared spectroscopy (fNIRS). <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 16. | 2.4 | 2 |
| 26 | The Cognitive Neuroscience of the Teacherâ€™Student Interaction. <i>Mind, Brain, and Education</i> , 2013, 7, 177-181. | 0.9 | 19 |
| 27 | The teaching and the learning brain: A cortical hemodynamic marker of teacherâ€™student interactions in the Socratic dialog. <i>International Journal of Educational Research</i> , 2013, 59, 1-10. | 1.2 | 121 |
| 28 | Error detection and error memory in spatial navigation as reflected by electrodermal activity. <i>Cognitive Processing</i> , 2013, 14, 377-389. | 0.7 | 2 |
| 29 | A new methodical approach in neuroscience: assessing inter-personal brain coupling using functional near-infrared imaging (fNIRI) hyperscanning. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 813. | 1.0 | 111 |
| 30 | The Effect of Sudden Depressurization on Pilots at Cruising Altitude. <i>Advances in Experimental Medicine and Biology</i> , 2013, 765, 177-183. | 0.8 | 8 |
| 31 | Multimodal recording of brain activity in term newborns during photic stimulation by near-infrared spectroscopy and electroencephalography. <i>Journal of Biomedical Optics</i> , 2012, 17, 086011. | 1.4 | 9 |
| 32 | Trial-to-trial variability differentiates motor imagery during observation between low versus high responders: A functional near-infrared spectroscopy study. <i>Behavioural Brain Research</i> , 2012, 229, 29-40. | 1.2 | 34 |
| 33 | Extension of mental preparation positively affects motor imagery as compared to motor execution: A functional near-infrared spectroscopy study. <i>Cortex</i> , 2012, 48, 593-603. | 1.1 | 27 |
| 34 | Between-brain coherence during joint n-back task performance: A two-person functional near-infrared spectroscopy study. <i>Behavioural Brain Research</i> , 2012, 234, 212-222. | 1.2 | 77 |
| 35 | Between-brain connectivity during imitation measured by fNIRS. <i>NeuroImage</i> , 2012, 63, 212-222. | 2.1 | 165 |
| 36 | Enhancement of motor imageryâ€™related cortical activation during firstâ€™person observation measured by functional nearâ€™infrared spectroscopy. <i>European Journal of Neuroscience</i> , 2012, 35, 1513-1521. | 1.2 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Trial-to-trial variability differs between low versus high responders in motor imagery: Near-infrared spectroscopy study. , 2011, , . | | 0 |
| 38 | The effects of manipulation of visual feedback in virtual reality on cortical activity: A pilot study. , 2011, , . | | 1 |
| 39 | Understanding inverse oxygenation responses during motor imagery: a functional near-infrared spectroscopy study. European Journal of Neuroscience, 2011, 33, 2318-2328. | 1.2 | 32 |
| 40 | Single-trial classification of motor imagery differing in task complexity: a functional near-infrared spectroscopy study. Journal of NeuroEngineering and Rehabilitation, 2011, 8, 34. | 2.4 | 109 |
| 41 | Multimodal Recording of Brain Activity in Healthy Term Neonates During Photic Stimulation by Near-Infrared Imaging and Electroencephalography. Pediatric Research, 2011, 70, 222-222. | 1.1 | 0 |
| 42 | Characterization of functioning in multiple sclerosis using the ICF. Journal of Neurology, 2010, 257, 103-113. | 1.8 | 111 |
| 43 | Testing the potential of a virtual reality neurorehabilitation system during performance of observation, imagery and imitation of motor actions recorded by wireless functional near-infrared spectroscopy (fNIRS). Journal of NeuroEngineering and Rehabilitation, 2010, 7, 57. | 2.4 | 77 |
| 44 | Motor imagery in response to fake feedback measured by functional near-infrared spectroscopy. NeuroImage, 2010, 50, 190-197. | 2.1 | 17 |
| 45 | Virtual reality-based paediatric interactive therapy system (PITS) for improvement of arm and hand function in children with motor impairment—a pilot study. Developmental Neurorehabilitation, 2009, 12, 44-52. | 0.5 | 60 |
| 46 | Task complexity relates to activation of cortical motor areas during uni- and bimanual performance: A functional NIRS study. NeuroImage, 2009, 46, 1105-1113. | 2.1 | 84 |
| 47 | An extended drawing test for the assessment of arm and hand function with a performance invariant for healthy subjects. Journal of Neuroscience Methods, 2009, 177, 452-460. | 1.3 | 8 |
| 48 | A Paediatric Interactive Therapy System for arm and hand rehabilitation. , 2008, , . | | 17 |
| 49 | Observing Virtual Arms that You Imagine Are Yours Increases the Galvanic Skin Response to an Unexpected Threat. PLoS ONE, 2008, 3, e3082. | 1.1 | 42 |
| 50 | Interactive visuo-motor therapy system for stroke rehabilitation. Medical and Biological Engineering and Computing, 2007, 45, 901-907. | 1.6 | 100 |