CITATION REPORT List of articles citing



DOI: 10.1016/j.neuroimage.2003.08.012 NeuroImage, 2003, 20, 2209-24.

Source: https://exaly.com/paper-pdf/35501121/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
106	Self-regulation of local brain activity using real-time functional magnetic resonance imaging (fMRI). 2004 , 98, 357-73		196
105	Validating the independent components of neuroimaging time series via clustering and visualization. <i>NeuroImage</i> , 2004 ,	7.9	7
104	Validating the independent components of neuroimaging time series via clustering and visualization. <i>NeuroImage</i> , 2004 , 22, 1214-22	7.9	854
103	Contribution from neurophysiological and psychological methods to the study of motor imagery. 2005 , 50, 387-97		163
102	Direct brain communication: neuroelectric and metabolic approaches at TBingen. 2005, 6, 65-74		13
101	Independent component analysis of fMRI group studies by self-organizing clustering. <i>NeuroImage</i> , 2005 , 25, 193-205	7.9	274
100	Cortical activity in multiple motor areas during sequential finger movements: an application of independent component analysis. <i>NeuroImage</i> , 2005 , 28, 669-81	7.9	41
99	Real-time functional MRI: development and emerging applications. 2006 , 5, 157-65		42
98	How does spatial extent of fMRI datasets affect independent component analysis decomposition?. 2006 , 27, 736-46		11
97	FMRI brain-computer interface: a tool for neuroscientific research and treatment. 2007 , 2007, 25487		116
96	Reading and controlling human brain activation using real-time functional magnetic resonance imaging. 2007 , 11, 473-81		105
95	Classification of fMRI independent components using IC-fingerprints and support vector machine classifiers. <i>NeuroImage</i> , 2007 , 34, 177-94	7.9	203
94	Real-time functional magnetic resonance imaging: methods and applications. 2007 , 25, 989-1003		202
93	BAX: a toolbox for the dynamic analysis of functional MRI datasets. 2008 , 6, 109-15		2
92	Atlas-based multichannel monitoring of functional MRI signals in real-time: automated approach. 2008 , 29, 157-66		16
91	Functional connectivity estimation in fMRI data: influence of preprocessing and time course selection. 2008 , 29, 1040-52		34
90	Independent vector analysis (IVA): multivariate approach for fMRI group study. <i>NeuroImage</i> , 2008 , 40, 86-109	7.9	105

			2
88	Real-time functional MRI for patient monitoring during a language task. 2009 , 2009, 5389-92		
87	Another kind of 'BOLD Response': answering multiple-choice questions via online decoded single-trial brain signals. 2009 , 177, 275-92		87
86	The effect of model order selection in group PICA. 2010 , 31, 1207-16		251
85	Optimizing ICA in fMRI using information on spatial regularities of the sources. 2009 , 27, 1110-9		13
84	Linking functional and structural brain images with multivariate network analyses: a novel application of the partial least square method. <i>NeuroImage</i> , 2009 , 47, 602-10	7.9	55
83	Neural network of speech monitoring overlaps with overt speech production and comprehension networks: a sequential spatial and temporal ICA study. <i>NeuroImage</i> , 2009 , 47, 1982-91	7.9	52
82	Neuroimaging-based approaches in the brain-computer interface. 2010 , 28, 552-60		81
81	Validation of ICA as a tool to remove eye movement artifacts from EEG/ERP. 2010 , 47, 1142-50		36
80	Bayesian spatiotemporal model of fMRI data. <i>NeuroImage</i> , 2010 , 49, 442-56	7.9	21
79	Scalable parallel implementation of independent components analysis on the graphics processing unit. 2011 ,		
	GIRC. EVIT,		1
78	. 2011,		1
7 ⁸		7.9	1 122
, 	. 2011,		
77	. 2011, Decoding fMRI brain states in real-time. NeuroImage, 2011, 56, 440-54		122
77 76	. 2011, Decoding fMRI brain states in real-time. <i>NeuroImage</i> , 2011, 56, 440-54 A sliding time-window ICA reveals spatial variability of the default mode network in time. 2011, 1, 339-		122
77 76 75	. 2011, Decoding fMRI brain states in real-time. <i>NeuroImage</i> , 2011, 56, 440-54 A sliding time-window ICA reveals spatial variability of the default mode network in time. 2011, 1, 339- Brain Imaging in Behavioral Medicine and Clinical Neuroscience. 2011, An empirical comparison of information-theoretic criteria in estimating the number of independent		122 188 5

71	Real-time fMRI data analysis using region of interest selection based on fast ICA. 2011,		1
70	Real-time fMRI applied to pain management. 2012 , 520, 174-81		44
69	Real-time fMRI and its application to neurofeedback. <i>NeuroImage</i> , 2012 , 62, 682-92	7.9	224
68	BrainVoyagerpast, present, future. <i>Neurolmage</i> , 2012 , 62, 748-56	7.9	109
67	Machine Learning and Interpretation in Neuroimaging. 2012,		2
66	Real-time fMRI: a tool for local brain regulation. 2012 , 18, 487-501		94
65	Functional subdivision of group-ICA results of fMRI data collected during cinema viewing. 2012 , 7, e420	00	21
64	Semi-blind independent component analysis of fMRI based on real-time fMRI system. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2013 , 21, 416-26	4.8	12
63	A graphics processing unit accelerated motion correction algorithm and modular system for real-time fMRI. 2013 , 11, 291-300		16
62	An fNIRS-based BCI for mental arithmetic task using ICA. 2013 ,		
61	High-throughput optogenetic functional magnetic resonance imaging with parallel computations. 2013 , 218, 184-95		22
60	On applicability of PCA, voxel-wise variance normalization and dimensionality assumptions for sliding temporal window sICA in resting-state fMRI. 2013 , 31, 1338-48		2
59	Improved estimation of the number of independent components for functional magnetic resonance data by a whitening filter. 2013 , 17, 629-41		10
58	Connectivity-based neurofeedback: dynamic causal modeling for real-time fMRI. <i>NeuroImage</i> , 2013 , 81, 422-430	7.9	111
57	Foundations of Augmented Cognition. 2013,		3
56	ICA analysis of fMRI with real-time constraints: an evaluation of fast detection performance as function of algorithms, parameters and a priori conditions. 2013 , 7, 19		13
55	The Use of a priori Information in ICA-Based Techniques for Real-Time fMRI: An Evaluation of Static/Dynamic and Spatial/Temporal Characteristics. 2013 , 7, 64		11
54	Neurofeedback of the difference in activation of the anterior cingulate cortex and posterior insular cortex: two functionally connected areas in the processing of pain. 2014 , 8, 357		11

53	The Neurofunctional Architecture of Motor Imagery. 2014 ,		10
52	An improved method to estimate the uncertainty of models describing the seasonal maturation of Venturia inaequalis ascospores. 2014 , 36, 456-469		2
51	Imaging of temporomandibular joint: approach by direct volume rendering. 2014, 8, ZC105-9		2
50	Real time fMRI feedback of the anterior cingulate and posterior insular cortex in the processing of pain. 2014 , 35, 5784-98		28
49	Big data analysis of the human brain functional interactions based on fMRI. 2014, 59, 5059-5065		4
48	Windowed correlation: a suitable tool for providing dynamic fMRI-based functional connectivity neurofeedback on task difficulty. 2014 , 9, e85929		38
47	Online identification of a system with shared band noises. 2014 ,		
46	Neurofeedback with Real-Time Functional MRI. 2014 , 35-46		2
45	Estimating time-varying brain connectivity networks from functional MRI time series. <i>NeuroImage</i> , 2014 , 103, 427-443	7.9	84
44	Fine-grained mapping of mouse brain functional connectivity with resting-state fMRI. <i>NeuroImage</i> , 2014 , 96, 203-15	7.9	54
43	Revealing Brain Activity and White Matter Structure Using Functional and Diffusion-Weighted Magnetic Resonance Imaging. <i>Medical Radiology</i> , 2015 , 13-60	0.2	
42	Automated Determination of Arterial Input Function for Dynamic Susceptibility Contrast MRI from Regions around Arteries Using Independent Component Analysis. 2016 , 2016, 2657405		2
41	Deletion of the mu opioid receptor gene in mice reshapes the reward-aversion connectome. 2016 , 113, 11603-11608		40
40	Psychophysiological whole-brain network clustering based on connectivity dynamics analysis in naturalistic conditions. 2016 , 37, 4654-4672		9
39	Detection of functional brain network reconfiguration during task-driven cognitive states. <i>NeuroImage</i> , 2016 , 142, 198-210	7.9	106
38	Automated selection of brain regions for real-time fMRI brain-computer interfaces. 2017 , 14, 016004		11
37	Remodeling of Sensorimotor Brain Connectivity in Gpr88-Deficient Mice. 2017 , 7, 526-540		13
36	Real-time estimation of dynamic functional connectivity networks. 2017 , 38, 202-220		20

35	Ambulatory fetal heart monitoring with QRS detection employing independent component analysis. 2017 ,		1
34	. 2017,		1
33	How to Build a Hybrid Neurofeedback Platform Combining EEG and fMRI. 2017 , 11, 140		25
32	Effectiveness Evaluation of Real-Time Scalp Signal Separating Algorithm on Near-Infrared Spectroscopy Neurofeedback. 2018 , 22, 1148-1156		9
31	Discussion on Btatistical transfer learning: A review and some extensions to statistical process control 2018 , 30, 129-132		O
30	Fatigue Damage Analysis of Cement-Stabilized Base under Construction Loading. 2018 , 8, 2263		12
29	NeuCA-RT: A framework for real-time fMRI analysis. 2018, 282, 90-102		5
28	No time for drifting: Comparing performance and applicability of signal detrending algorithms for real-time fMRI. <i>NeuroImage</i> , 2019 , 191, 421-429	7.9	8
27	Speeding Up Resting State Networks Recognition via a Hardware Accelerator. 2019,		
26	Data-driven tensor independent component analysis for model-based connectivity neurofeedback. <i>NeuroImage</i> , 2019 , 184, 214-226	7.9	7
25	Component-Dependent Independent Component Analysis for Time-Sensitive Applications. 2020,		2
24	Real-Time Resting-State Functional Magnetic Resonance Imaging Using Averaged Sliding Windows with Partial Correlations and Regression of Confounding Signals. 2020 , 10, 448-463		2
23	Real-time fMRI for brain-computer interfacing. 2020 , 168, 289-302		6
22	Quality and denoising in real-time functional magnetic resonance imaging neurofeedback: A methods review. 2020 , 41, 3439-3467		17
21	Identification of the Somatomotor Network from Language Task-based fMRI Compared with Resting-State fMRI in Patients with Brain Lesions. 2021 , 301, 178-184		O
20	Tracking spatial dynamics of functional connectivity during a task. <i>Neurolmage</i> , 2021 , 239, 118310	7.9	O
19	Perspectives in Brain Imaging and Computer-Assisted Technologies for the Treatment of Hallucinations. 2013 , 529-547		4
18	Localization of Brain Activity using Functional Magnetic Resonance Imaging. 2007, 9-51		4

17	Implementing Independent Component Analysis in General-Purpose GPU Architectures. 2011, 233-243		1
16	Real-Time Functional MRI Classification of Brain States Using Markov-SVM Hybrid Models: Peering Inside the rt-fMRI Black Box. 2012 , 242-255		6
15	Adaptive algorithm utilizing acceptance rate for eliminating noisy epochs in block-design functional near-infrared spectroscopy data: application to study in attention deficit/hyperactivity disorder children. 2018 , 5, 045001		2
14	Analysis methods for real-time fMRI neurofeedback. 2021 , 23-55		
13	Adaptive single-channel EEG artifact removal with applications to clinical monitoring.		1
12	A Novel HCI System Based on Real-Time fMRI Using Motor Imagery Interaction. 2013 , 703-708		
11	Echtzeit-fMRT. 2013 , 103-117		
10	A Novel Spatial-Spectra Dynamics-Based Ranking Model for Sorting Time-Varying Functional Networks from Single Subject FMRI Data. 2018 , 431-441		O
9	Neuroimaging Perspectives in Pathogenesis and Therapeutic Strategies. 2020 , 289-305		
8	Echtzeit-fMRT. 2007 , 91-102		
7	Functional magnetic resonance imaging (FMRI) neurofeedback: implementations and applications. 2013 , 20, 5-15		20
6	Task-Based Presurgical Functional MRI in Patients with Brain Tumors. <i>Medical Radiology</i> , 2022 , 121-195	0.2	O
5	Revealing Brain Activity and White Matter Structure Using Functional and Diffusion-Weighted Magnetic Resonance Imaging. <i>Medical Radiology</i> , 2022 , 21-83	0.2	
4	A Fast Detection Method of Break Points in Effective Connectivity Networks. <i>IEEE Transactions on Medical Imaging</i> , 2021 , PP,	11.7	
3	Adaptive single-channel EEG artifact removal for real-time clinical monitoring <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022 , PP,	4.8	1
2	To be and not to be: Wide-field Ca2+ imaging reveals neocortical functional segmentation combines stability and flexibility.		Ο
1	To be and not to be: wide-field Ca2+ imaging reveals neocortical functional segmentation combines stability and flexibility.		O