

Abdelmalek Benattayallah

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

642
citations

687363

13
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute exercise modulates cigarette cravings and brain activation in response to smoking-related images: an fMRI study. <i>Psychopharmacology</i> , 2009, 203, 589-598.	3.1	104
2	Attachment-security priming attenuates amygdala activation to social and linguistic threat. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 832-839.	3.0	91
3	Imaging the impossible: An fMRI study of impossible causal relationships in magic tricks. <i>NeuroImage</i> , 2009, 45, 1033-1039.	4.2	75
4	MR tagging of human lungs using hyperpolarized ³ He gas. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 17, 142-146.	3.4	57
5	An fMRI study of long-term everyday memory using SenseCam. <i>Memory</i> , 2011, 19, 733-744.	1.7	45
6	The effects of exercise on cigarette cravings and brain activation in response to smoking-related images. <i>Psychopharmacology</i> , 2012, 221, 659-666.	3.1	42
7	The Role of the Lateral Prefrontal Cortex and Anterior Cingulate in Stimulus-Response Association Reversals. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 13-24.	2.3	28
8	The neural basis of autobiographical memory deficits in transient epileptic amnesia. <i>Neuropsychologia</i> , 2012, 50, 3528-3541.	1.6	28
9	A Comparison of the neural correlates that underlie rule-based and information integration category learning. <i>Human Brain Mapping</i> , 2016, 37, 3557-3574.	3.6	28
10	An fMRI Study of Response and Semantic Conflict in the Stroop Task. <i>Frontiers in Psychology</i> , 2019, 10, 2426.	2.1	26
11	The neural correlates of everyday recognition memory. <i>Brain and Cognition</i> , 2011, 76, 369-381.	1.8	21
12	The Neural Correlates of Similarity- and Rule-based Generalization. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 150-166.	2.3	16
13	A three-dimensional finite element analysis of the human hip. <i>Journal of Medical Engineering and Technology</i> , 2018, 42, 546-552.	1.4	16
14	Value-based decision-making of cigarette and nondrug rewards in dependent and occasional cigarette smokers: An FMRI study. <i>Addiction Biology</i> , 2020, 25, e12802.	2.6	15
15	Stress Distribution of the Tibiofemoral Joint in a Healthy Versus Osteoarthritis Knee Model Using Image-Based Three-Dimensional Finite Element Analysis. <i>Journal of Medical and Biological Engineering</i> , 2020, 40, 409-418.	1.8	9
16	Mesh Construction from Medical Imaging for Multiphysics Simulation: Heat Transfer and Fluid Flow in Complex Geometries. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2007, 1, 126-135.	3.1	7
17	An fMRI investigation of moral cognition in healthcare decision making.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2015, 8, 116-133.	1.0	7
18	Detection of experimental ERP effects in combined EEG-fMRI: Evaluating the benefits of interleaved acquisition and Independent Component Analysis. <i>Clinical Neurophysiology</i> , 2011, 122, 267-277.	1.5	6

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19	Functional MRI of the hypothalamic response to an oral glucose load. <i>Diabetologia</i> , 2012, 55, 2080-2082.	6.3	6
20	The role of the dominant versus the non-dominant hemisphere: An fMRI study of Aphasia recovery following stroke. <i>Aphasiology</i> , 2014, 28, 1426-1447.	2.2	5
21	The neural correlates of working memory training in typically developing children. <i>Child Development</i> , 2022, 93, 815-830.	3.0	3
22	Bilateral redundancy gain and callosal integrity in a man with callosal lipoma: A diffusion-tensor imaging study. <i>Neurocase</i> , 2012, 18, 185-198.	0.6	2
23	Multi-modal representation of effector modality in frontal cortex during rule switching. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 486.	2.0	2
24	CFD Simulation of an Industrial Spiral Refrigeration System. <i>Energies</i> , 2019, 12, 3358.	3.1	1
25	Neural correlates of the inverse base rate effect. <i>Human Brain Mapping</i> , 2022, 43, 1370-1380.	3.6	1
26	T269. Value-Based Decision-Making of Cigarettes and Non-Drug Rewards in Dependent and Occasional Smokers: An fMRI Study. <i>Biological Psychiatry</i> , 2018, 83, S234.	1.3	0
27	Cortical Responses To A Carbohydrate-Electrolyte Drink And Water: Effects Of An Exercise-Dehydration Model. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 98-99.	0.4	0