

Prasanna R Karunanayaka

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

681
citations

623734

14
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence from an fMRI study that dessert-flavored e-cigarettes engage taste-related, but not smoking-related, brain circuitry for female daily smokers.. <i>Experimental and Clinical Psychopharmacology</i> , 2022, 30, 947-958.	1.8	2
2	An Electronic Aerosol Delivery System for Functional Magnetic Resonance Imaging. <i>Substance Abuse: Research and Treatment</i> , 2020, 14, 117822182090414.	0.9	1
3	Disruptions of the olfactory and default mode networks in Alzheimer's disease. <i>Brain and Behavior</i> , 2019, 9, e01296.	2.2	23
4	Functional Connectivity between the Resting-State Olfactory Network and the Hippocampus in Alzheimer's Disease. <i>Brain Sciences</i> , 2019, 9, 338.	2.3	37
5	Dynamic characteristics of T2*-weighted signal in calf muscles of peripheral artery disease during low-intensity exercise. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 40-48.	3.4	9
6	Central Olfactory Dysfunction in Alzheimer's Disease and Mild Cognitive Impairment: A Functional MRI Study. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 359-368.	2.6	50
7	Age-related resting-state functional connectivity in the olfactory and trigeminal networks. <i>NeuroReport</i> , 2017, 28, 943-948.	1.2	11
8	Default mode network deactivation during odor-visual association. <i>Human Brain Mapping</i> , 2017, 38, 1125-1139.	3.6	20
9	[P304]: OLFACTORY PROCESSING IS HIGHLY COGNITIVELY DEMANDING: SENSITIVE FUNCTIONAL MARKER FOR COGNITIVE DEFICITS AND DEMENTIA IN AD. <i>Alzheimer's and Dementia</i> , 2017, 13, P1118.	0.8	0
10	Different patterns of age-related central olfactory decline in men and women as quantified by olfactory fMRI. <i>Oncotarget</i> , 2017, 8, 79212-79222.	1.8	14
11	Muscle oxygenation during dynamic plantar flexion exercise: combining BOLD MRI with traditional physiological measurements. <i>Physiological Reports</i> , 2016, 4, e13004.	1.7	18
12	Default mode network differences between rigidity- and tremor-predominant Parkinson's disease. <i>Cortex</i> , 2016, 81, 239-250.	2.4	61
13	Rapidly acquired multisensory association in the olfactory cortex. <i>Brain and Behavior</i> , 2015, 5, e00390.	2.2	26
14	Olfactory Cortex Degeneration in Alzheimer's Disease and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 947-958.	2.6	106
15	Networks involved in olfaction and their dynamics using independent component analysis and unified structural equation modeling. <i>Human Brain Mapping</i> , 2014, 35, 2055-2072.	3.6	40
16	The effects of left or right hemispheric epilepsy on language networks investigated with semantic decision fMRI task and independent component analysis. <i>Epilepsy and Behavior</i> , 2011, 20, 623-632.	1.7	31
17	A group independent component analysis of covert verb generation in children: A functional magnetic resonance imaging study. <i>NeuroImage</i> , 2010, 51, 472-487.	4.2	47
18	Age-related connectivity changes in fMRI data from children listening to stories. <i>NeuroImage</i> , 2007, 34, 349-360.	4.2	139

#	ARTICLE	IF	CITATIONS
19	Neural substrate differences in language networks and associated language-related behavioral impairments in children with TBI: A preliminary fMRI investigation. <i>NeuroRehabilitation</i> , 2007, 22, 355-369.	1.3	28
20	Neural substrate differences in language networks and associated language-related behavioral impairments in children with TBI: a preliminary fMRI investigation. <i>NeuroRehabilitation</i> , 2007, 22, 355-69.	1.3	14