

# Antonio Ferretti

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

3,189  
citations

147801

31  
h-index

161849

54  
g-index

64  
all docs

64  
docs citations

64  
times ranked

4981  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy and reproducibility of automated white matter hyperintensities segmentation with lesion segmentation tool: A European multi-site 3T study. <i>Magnetic Resonance Imaging</i> , 2021, 76, 108-115.	1.8	24
2	Osteopathy modulates brain-heart interaction in chronic pain patients: an ASL study. <i>Scientific Reports</i> , 2021, 11, 4556.	3.3	27
3	MRI-based clinical-radiomics model predicts tumor response before treatment in locally advanced rectal cancer. <i>Scientific Reports</i> , 2021, 11, 5379.	3.3	53
4	Bipolar disorder with and without a history of psychotic features: fMRI correlates of sustained attention. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 98, 109817.	4.8	14
5	High $\beta$ -Aminobutyric Acid Content Within the Medial Prefrontal Cortex Is a Functional Signature of Somatic Symptoms Disorder in Patients With Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 2184-2192.	3.9	15
6	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. <i>NeuroImage</i> , 2020, 218, 116932.	4.2	38
7	Effect of manual approaches with osteopathic modality on brain correlates of interoception: an fMRI study. <i>Scientific Reports</i> , 2020, 10, 3214.	3.3	55
8	Effects of Second Language Learning on the Plastic Aging Brain: Functional Connectivity, Cognitive Decline, and Reorganization. <i>Frontiers in Neuroscience</i> , 2019, 13, 423.	2.8	53
9	GABA content within medial prefrontal cortex predicts the variability of fronto-limbic effective connectivity. <i>Brain Structure and Function</i> , 2017, 222, 3217-3229.	2.3	29
10	How spontaneous brain activity and narcissistic features shape social interaction. <i>Scientific Reports</i> , 2017, 7, 9986.	3.3	44
11	A Neural "Tuning Curve" for Multisensory Experience and Cognitive-Perceptual Schizotypy. <i>Schizophrenia Bulletin</i> , 2017, 43, 801-813.	4.3	48
12	Free water elimination improves test-retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. <i>Human Brain Mapping</i> , 2017, 38, 12-26.	3.6	72
13	Functional and neurochemical interactions within the amygdala-medial prefrontal cortex circuit and their relevance to emotional processing. <i>Brain Structure and Function</i> , 2017, 222, 1267-1279.	2.3	43
14	Effect of Continuous Touch on Brain Functional Connectivity Is Modified by the Operator's Tactile Attention. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 368.	2.0	39
15	ASL 3.0 T Perfusion Studies. , 2017, , 133-144.		0
16	GABA levels in the ventromedial prefrontal cortex during the viewing of appetitive and disgusting food images. <i>Neuroscience</i> , 2016, 333, 114-122.	2.3	12
17	Test-retest reliability of the default mode network in a multi-centric fMRI study of healthy elderly: Effects of data-driven physiological noise correction techniques. <i>Human Brain Mapping</i> , 2016, 37, 2114-2132.	3.6	38
18	GABA content within the ventromedial prefrontal cortex is related to trait anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 758-766.	3.0	33

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19	Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. <i>NeuroImage</i> , 2016, 124, 442-454.	4.2	85
20	Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite European 3T study on healthy elderly. <i>Human Brain Mapping</i> , 2015, 36, 3516-3527.	3.6	34
21	Resting State BOLD Functional Connectivity at 3T: Spin Echo versus Gradient Echo EPI. <i>PLoS ONE</i> , 2015, 10, e0120398.	2.5	15
22	Intertrial Variability in the Premotor Cortex Accounts for Individual Differences in Peripersonal Space. <i>Journal of Neuroscience</i> , 2015, 35, 16328-16339.	3.6	52
23	Neural correlates of negative emotion processing in bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 60, 1-10.	4.8	42
24	Response inhibition failure to visual stimuli paired with a "single-type" stressor in PTSD patients: An fMRI pilot study. <i>Brain Research Bulletin</i> , 2015, 114, 20-30.	3.0	9
25	Multisite longitudinal reliability of tract-based spatial statistics in diffusion tensor imaging of healthy elderly subjects. <i>NeuroImage</i> , 2014, 101, 390-403.	4.2	99
26	Brain Networks during Free Viewing of Complex Erotic Movie: New Insights on Psychogenic Erectile Dysfunction. <i>PLoS ONE</i> , 2014, 9, e105336.	2.5	46
27	Sensitivity of BOLD response to increasing visual contrast: Spin echo versus gradient echo EPI. <i>NeuroImage</i> , 2013, 82, 35-43.	4.2	11
28	Acute Effects of Modafinil on Brain Resting State Networks in Young Healthy Subjects. <i>PLoS ONE</i> , 2013, 8, e69224.	2.5	53
29	Working memory of somatosensory stimuli: An fMRI study. <i>International Journal of Psychophysiology</i> , 2012, 86, 220-228.	1.0	24
30	Impaired sustained attention in euthymic bipolar disorder patients and non-affected relatives: an fMRI study. <i>Bipolar Disorders</i> , 2012, 14, 764-779.	1.9	58
31	Macrostructural Alterations of Subcortical Grey Matter in Psychogenic Erectile Dysfunction. <i>PLoS ONE</i> , 2012, 7, e39118.	2.5	38
32	Combination Training in Aging Individuals Modifies Functional Connectivity and Cognition, and Is Potentially Affected by Dopamine-Related Genes. <i>PLoS ONE</i> , 2012, 7, e43901.	2.5	64
33	The Role of Left Superior Parietal Lobe in Male Sexual Behavior: Dynamics of Distinct Components Revealed by fMRI. <i>Journal of Sexual Medicine</i> , 2012, 9, 1602-1612.	0.6	28
34	Step-by-step: The effects of physical practice on the neural correlates of locomotion imagery revealed by fMRI. <i>Human Brain Mapping</i> , 2010, 31, 694-702.	3.6	32
35	Postural adjustment in experimental leg length difference evaluated by means of thermal infrared imaging. <i>Physiological Measurement</i> , 2010, 31, 35-43.	2.1	33
36	Effects of somatosensory stimulation and attention on human somatosensory cortex: An fMRI study. <i>NeuroImage</i> , 2010, 53, 181-188.	4.2	30

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37	Neural correlates of focused attention and cognitive monitoring in meditation. Brain Research Bulletin, 2010, 82, 46-56.	3.0	214
38	Passive tactile recognition of geometrical shape in humans: An fMRI study. Brain Research Bulletin, 2010, 83, 223-231.	3.0	15
39	Altered brain response without behavioral attention deficits in healthy siblings of schizophrenic patients. NeuroImage, 2010, 49, 1080-1090.	4.2	27
40	Noxious Somatosensory Stimulation Affects the Default Mode of Brain Function: Evidence from Functional MR Imaging. Radiology, 2009, 253, 797-804.	7.3	46
41	Differential patterns of cortical activation as a function of fluid reasoning complexity. Human Brain Mapping, 2009, 30, 497-510.	3.6	71
42	Brain structures activated by overt and covert emotional visual stimuli. Brain Research Bulletin, 2009, 79, 258-264.	3.0	32
43	Negative BOLD effect on somato-motor inhibitory processing: An fMRI study. Neuroscience Letters, 2009, 462, 101-104.	2.1	13
44	Chapter 5 Fundamentals of Electroencefalography, Magnetoencefalography, and Functional Magnetic Resonance Imaging. International Review of Neurobiology, 2009, 86, 67-80.	2.0	97
45	Executive functions with different motor outputs in somatosensory Go/Nogo tasks: An event-related functional MRI study. Brain Research Bulletin, 2008, 77, 197-205.	3.0	30
46	Somato-motor inhibitory processing in humans: An event-related functional MRI study. NeuroImage, 2008, 39, 1858-1866.	4.2	121
47	Human secondary somatosensory cortex is involved in the processing of somatosensory rare stimuli: An fMRI study. NeuroImage, 2008, 40, 1765-1771.	4.2	100
48	The <i>Sense</i> of Touch: Embodied Simulation in a Visuotactile Mirroring Mechanism for Observed Animate or Inanimate Touch. Journal of Cognitive Neuroscience, 2008, 20, 1611-1623.	2.3	206
49	Human Neural Systems for Conceptual Knowledge of Proper Object Use: A Functional Magnetic Resonance Imaging Study. Cerebral Cortex, 2007, 17, 2744-2751.	2.9	28
50	Neural Correlates of Mindfulness and Concentration in Buddhist Monks: A fMRI study. , 2007, , .		9
51	fMRI-vs-MEG evaluation of post-stroke interhemispheric asymmetries in primary sensorimotor hand areas. Experimental Neurology, 2007, 204, 631-639.	4.1	18
52	Cortical brain responses during passive nonpainful median nerve stimulation at low frequencies (0.5â€“4 Hz): An fMRI study. Human Brain Mapping, 2007, 28, 645-653.	3.6	49
53	Human brain activation elicited by the localization of sounds delivering at attended or unattended positions: an fMRI/MEG study. Cognitive Processing, 2006, 7, 116-117.	1.4	12
54	An fMRI study of the binding of audio-visual information: the dissociation between object and space processing. Cognitive Processing, 2006, 7, 138-139.	1.4	1

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55	Neural Systems Underlying Observation of Humanly Impossible Movements: An fMRI Study. <i>Cerebral Cortex</i> , 2005, 15, 1761-1767.	2.9	165
56	Dynamics of male sexual arousal: distinct components of brain activation revealed by fMRI. <i>NeuroImage</i> , 2005, 26, 1086-1096.	4.2	287
57	Human cortical responses during one-bit delayed-response tasks: An fMRI study. <i>Brain Research Bulletin</i> , 2005, 65, 383-390.	3.0	28
58	Intermodal sensory image generation: An fMRI analysis. <i>European Journal of Cognitive Psychology</i> , 2004, 16, 729-752.	1.3	19
59	Functional topography of the secondary somatosensory cortex for nonpainful and painful stimulation of median and tibial nerve: an fMRI study. <i>NeuroImage</i> , 2004, 23, 1217-1225.	4.2	63
60	Functional topography of the secondary somatosensory cortex for nonpainful and painful stimuli: an fMRI study. <i>NeuroImage</i> , 2003, 20, 1625-1638.	4.2	82
61	Topographic organization of the human primary and secondary somatosensory areas. <i>NeuroReport</i> , 2000, 11, 2035-2043.	1.2	62