

Armando Tartaro

List of Publications by Citations

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

82

papers

2,774

citations

32

h-index

50

g-index

84

ext. papers

3,116

ext. citations

5.3

avg, IF

4.36

L-index

#	Paper	IF	Citations
82	Dynamics of male sexual arousal: distinct components of brain activation revealed by fMRI. <i>NeuroImage</i> , 2005 , 26, 1086-96	7.9	252
81	Neural correlates of focused attention and cognitive monitoring in meditation. <i>Brain Research Bulletin</i> , 2010 , 82, 46-56	3.9	176
80	Neural systems underlying observation of humanly impossible movements: an fMRI study. <i>Cerebral Cortex</i> , 2005 , 15, 1761-7	5.1	152
79	Human brain activation during passive listening to sounds from different locations: an fMRI and MEG study. <i>Human Brain Mapping</i> , 2005 , 26, 251-61	5.9	93
78	Default network is not hypoactive in dementia with fluctuating cognition: an Alzheimer disease/dementia with Lewy bodies comparison. <i>Neurobiology of Aging</i> , 2013 , 34, 1148-58	5.6	83
77	Functional topography of the secondary somatosensory cortex for nonpainful and painful stimuli: an fMRI study. <i>NeuroImage</i> , 2003 , 20, 1625-38	7.9	74
76	Topographic organization of the human primary and secondary somatosensory cortices: comparison of fMRI and MEG findings. <i>NeuroImage</i> , 2002 , 17, 1373-83	7.9	73
75	Human secondary somatosensory cortex is involved in the processing of somatosensory rare stimuli: an fMRI study. <i>NeuroImage</i> , 2008 , 40, 1765-71	7.9	72
74	Reduced temporal lobe areas in schizophrenia: preliminary evidences from a controlled multiplanar magnetic resonance imaging study. <i>Biological Psychiatry</i> , 1990 , 27, 61-8	7.9	72
73	Diagnostic utility of an echo-contrast agent in patients with synovitis using power Doppler ultrasound: a preliminary study with comparison to contrast-enhanced MRI. <i>European Radiology</i> , 2001 , 11, 1039-46	8	68
72	Modifications of default-mode network connectivity in patients with cerebral glioma. <i>PLoS ONE</i> , 2012 , 7, e40231	3.7	65
71	Data-driven grading of brain gliomas: a multiparametric MR imaging study. <i>Radiology</i> , 2014 , 272, 494-503	10.5	62
70	Functional MRI study of diencephalic amnesia in Wernicke-Korsakoff syndrome. <i>Brain</i> , 2005 , 128, 1584-94	11.2	60
69	Reorganization of functional connectivity of the language network in patients with brain gliomas. <i>American Journal of Neuroradiology</i> , 2012 , 33, 1983-90	4.4	59
68	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, 1217-25	7.9	59
67	Diffusion-weighted magnetic resonance for prediction of response after neoadjuvant chemoradiation therapy for locally advanced rectal cancer: preliminary results of a monoinstitutional prospective study. <i>European Journal of Surgical Oncology</i> , 2013 , 39, 1071-8	3.6	58
66	Thalamic Involvement in Fluctuating Cognition in Dementia with Lewy Bodies: Magnetic Resonance Evidences. <i>Cerebral Cortex</i> , 2015 , 25, 3682-9	5.1	57

65	Topographic organization of the human primary and secondary somatosensory areas: an fMRI study. <i>NeuroReport</i> , 2000 , 11, 2035-43	1.7	57
64	Default mode network links to visual hallucinations: A comparison between Parkinson's disease and multiple system atrophy. <i>Movement Disorders</i> , 2015 , 30, 1237-47	7	52
63	Functional connectivity MR imaging of the language network in patients with drug-resistant epilepsy. <i>American Journal of Neuroradiology</i> , 2011 , 32, 532-40	4.4	51
62	New morphologic variants of the hand motor cortex as seen with MR imaging in a large study population. <i>American Journal of Neuroradiology</i> , 2007 , 28, 1480-5	4.4	51
61	Somatotopy of anterior cingulate cortex (ACC) and supplementary motor area (SMA) for electric stimulation of the median and tibial nerves: an fMRI study. <i>NeuroImage</i> , 2006 , 33, 700-5	7.9	49
60	Effects of Liraglutide on Weight Loss, Fat Distribution, and βCell Function in Obese Subjects With Prediabetes or Early Type 2 Diabetes. <i>Diabetes Care</i> , 2017 , 40, 1556-1564	14.6	45
59	The long-term effect of AHSCT on MRI measures of MS evolution: a five-year follow-up study. <i>Multiple Sclerosis Journal</i> , 2007 , 13, 1068-70	5	45
58	"What" versus "where" in the audiovisual domain: an fMRI study. <i>NeuroImage</i> , 2006 , 33, 672-80	7.9	42
57	Parkinsonism, basal ganglia calcification and epilepsy as late complications of postoperative hypoparathyroidism. <i>Journal of Neurology</i> , 1985 , 232, 109-11	5.5	40
56	Noxious somatosensory stimulation affects the default mode of brain function: evidence from functional MR imaging. <i>Radiology</i> , 2009 , 253, 797-804	20.5	39
55	Acute effects of modafinil on brain resting state networks in young healthy subjects. <i>PLoS ONE</i> , 2013 , 8, e69224	3.7	38
54	Cortical brain responses during passive nonpainful median nerve stimulation at low frequencies (0.5-4 Hz): an fMRI study. <i>Human Brain Mapping</i> , 2007 , 28, 645-53	5.9	37
53	Cerebral neoplastic enhancing lesions: multicenter, randomized, crossover intraindividual comparison between gadobutrol (1.0M) and gadoterate meglumine (0.5M) at 0.1 mmol Gd/kg body weight in a clinical setting. <i>European Journal of Radiology</i> , 2013 , 82, 139-45	4.7	36
52	Structural alteration of the dorsal visual network in DLB patients with visual hallucinations: a cortical thickness MRI study. <i>PLoS ONE</i> , 2014 , 9, e86624	3.7	35
51	Brain networks during free viewing of complex erotic movie: new insights on psychogenic erectile dysfunction. <i>PLoS ONE</i> , 2014 , 9, e105336	3.7	32
50	Relevance of subcortical visual pathways disruption to visual symptoms in dementia with Lewy bodies. <i>Cortex</i> , 2014 , 59, 12-21	3.8	30
49	Structural Connectivity is Differently Altered in Dementia with Lewy Body and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 208	5.3	29
48	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	5.9	27

47	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, 1602-12	1.1	26
46	Macrostructural alterations of subcortical grey matter in psychogenic erectile dysfunction. <i>PLoS ONE</i> , 2012 , 7, e39118	3.7	26
45	Effects of somatosensory stimulation and attention on human somatosensory cortex: an fMRI study. <i>NeuroImage</i> , 2010 , 53, 181-8	7.9	25
44	Altered brain response without behavioral attention deficits in healthy siblings of schizophrenic patients: an event-related fMRI study. <i>NeuroImage</i> , 2010 , 49, 1080-90	7.9	25
43	GABA content within the ventromedial prefrontal cortex is related to trait anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 758-66	4	24
42	Enhancing lesions of the brain: intraindividual crossover comparison of contrast enhancement after gadobenate dimeglumine versus established gadolinium comparators. <i>Academic Radiology</i> , 2006 , 13, 744-51	4.3	23
41	Altered Cingulate Cortex Functional Connectivity in Normal Aging and Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2019 , 13, 857	5.1	22
40	Cortical and subcortical tubers in tuberous sclerosis and FLAIR sequence. <i>Journal of Computer Assisted Tomography</i> , 1995 , 19, 660-1	2.2	21
39	Modafinil alters intrinsic functional connectivity of the right posterior insula: a pharmacological resting state fMRI study. <i>PLoS ONE</i> , 2014 , 9, e107145	3.7	19
38	MRI alterations as an early finding in Creutzfeld-Jakob disease. <i>European Journal of Radiology</i> , 1993 , 17, 155-8	4.7	18
37	Non-invasive in vivo detection of peripheral limb ischemia improvement in the rat after adipose tissue-derived stromal cell transplantation. <i>Circulation Journal</i> , 2012 , 76, 1517-25	2.9	17
36	Asymptomatic spinal cord involvement in posterior reversible encephalopathy syndrome. <i>Neurology</i> , 2009 , 73, 1507-8	6.5	17
35	Morphological and metabolic changes in the nigro-striatal pathway of synthetic proteasome inhibitor (PSI)-treated rats: a MRI and MRS study. <i>PLoS ONE</i> , 2013 , 8, e56501	3.7	16
34	Reduced temporal lobe area in schizophrenia by magnetic resonance imaging: preliminary evidence. <i>Psychiatry Research</i> , 1989 , 29, 261-3	9.9	16
33	Intermodal sensory image generation: An fMRI analysis. <i>European Journal of Cognitive Psychology</i> , 2004 , 16, 729-752		15
32	Intense immunosuppression followed by autologous stem cell transplantation in severe multiple sclerosis. <i>Neurological Sciences</i> , 2005 , 26 Suppl 4, S200-3	3.5	15
31	Transplantation of mesenchymal cells improves peripheral limb ischemia in diabetic rats. <i>Molecular Biotechnology</i> , 2014 , 56, 438-48	3	14
30	The role of magnetic resonance angiography in the diagnosis of subclavian steal. <i>CardioVascular and Interventional Radiology</i> , 1995 , 18, 87-91	2.7	14

29	Thromboxane-Dependent Platelet Activation in Obese Subjects with Prediabetes or Early Type 2 Diabetes: Effects of Liraglutide- or Lifestyle Changes-Induced Weight Loss. <i>Nutrients</i> , 2018 , 10,	6.7	14
28	Comparison of hypothesis- and a novel hybrid data/hypothesis-driven method of functional MR imaging analysis in patients with brain gliomas. <i>American Journal of Neuroradiology</i> , 2011 , 32, 1056-64	4.4	13
27	Comparing 3T T1-weighted sequences in identifying hyperintense punctate lesions in preterm neonates. <i>American Journal of Neuroradiology</i> , 2015 , 36, 581-6	4.4	12
26	Magnetic resonance imaging determined visceral fat reduction associates with enhanced IL-10 plasma levels in calorie restricted obese subjects. <i>PLoS ONE</i> , 2012 , 7, e52774	3.7	12
25	GABA levels in the ventromedial prefrontal cortex during the viewing of appetitive and disgusting food images. <i>Neuroscience</i> , 2016 , 333, 114-22	3.9	12
24	Correlation between computed tomography findings of leukoaraiosis and 24-hour blood pressure variability in elderly subjects. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1999 , 8, 66-70	2.8	11
23	Subjective Cognitive Decline and Nighttime Sleep Alterations, a Longitudinal Analysis. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 142	5.3	9
22	MR angiography, MR imaging and proton MR spectroscopy in-vivo assessment of skeletal muscle ischemia in diabetic rats. <i>PLoS ONE</i> , 2012 , 7, e44752	3.7	9
21	Prenatal diagnosis of septal agenesis with normal pituitary function. <i>Prenatal Diagnosis</i> , 2006 , 26, 1075-3.	3.2	8
20	Delineating brachial plexus, cochlea, pharyngeal constrictor muscles and optic chiasm in head and neck radiotherapy: a CT-based model atlas. <i>Radiologia Medica</i> , 2015 , 120, 352-60	6.5	5
19	Extrapleural and cardiophrenic lymph nodes: prevalence, clinical significance and diagnostic value. <i>Radiologia Medica</i> , 2014 , 119, 20-6	6.5	5
18	Long time echo stir sequence magnetic resonance imaging of optic nerves in optic neuritis. <i>European Journal of Radiology</i> , 1995 , 19, 155-63	4.7	5
17	High β -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	7.92	5
16	Successful Treatment of Refractory Seizures With Rufinamide in Children With Schizencephaly: Report of 3 Cases. <i>Journal of Child Neurology</i> , 2015 , 30, 1079-83	2.5	4
15	Diffusion tensor imaging of subependymal heterotopia. <i>Epilepsy Research</i> , 2012 , 98, 251-4	3	4
14	The utility of gadoteric acid in contrast-enhanced MRI: a review. <i>Reports in Medical Imaging</i> , 2015 , 25	0.8	4
13	Asymptomatic spinal cord involvement in posterior reversible encephalopathy syndrome. <i>Neurology</i> , 2010 , 74, 1478-9; author reply 1479	6.5	4
12	Isolated shoulder palsy due to cortical infarction: localisation and electrophysiological correlates of recovery. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007 , 78, 100-2	5.5	4

11	Combined 3 Tesla MRI Biomarkers Improve the Differentiation between Benign vs Malignant Single Ring Enhancing Brain Masses. <i>PLoS ONE</i> , 2016 , 11, e0159047	3.7	4
10	Comment on "is fetal magnetic resonance imaging indicated when ultrasound isolated mild ventriculomegaly is present in pregnancies with no risk factors?". <i>Prenatal Diagnosis</i> , 2013 , 33, 1316	3.2	2
9	A new processing method in fMRI for detecting activated regions in patients after subcortical stroke		2
8	Extremely rare case of vascular dysphagia in an elderly man. <i>Circulation</i> , 2013 , 127, 1049-51	16.7	1
7	An fMRI study of the binding of audio-visual information: the dissociation between object and space processing. <i>Cognitive Processing</i> , 2006 , 7, 138-139	1.5	1
6	Intracranial MR Angiography 2005 , 103-138		1
5	The role of hepatocyte-specific staining in liver pathology. <i>Expert Review of Gastroenterology and Hepatology</i> , 2011 , 5, 353-63	4.2	
4	Influence of growth hormone therapy on pituitary and lumbar spine astrocytomas. A clinical observation. <i>Hormone Research in Paediatrics</i> , 2003 , 59, 156-60	3.3	
3	MultiHance in multiple sclerosis: update of a study in progress. <i>European Radiology, Supplement</i> , 2004 , 14 Suppl 7, O16-9; discussion O20-1		
2	Setting the Report and Support of the Functional Findings 2017 , 187-195		
1	Insulin resistance and NAFLD may influence memory performance in obese patients with prediabetes or newly-diagnosed type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2685-2692	4.5	