

# Cristina Scarpazza

## List of Publications by Citations

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91  
papers

2,125  
citations

26  
h-index

43  
g-index

106  
ext. papers

2,819  
ext. citations

4.6  
avg, IF

5.34  
L-index

#	Paper	IF	Citations
91	Impact of low dose tocilizumab on mortality rate in patients with COVID-19 related pneumonia. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 76, 31-35	3.9	178
90	Prognostic prediction of therapeutic response in depression using high-field MR imaging. <i>NeuroImage</i> , <b>2011</b> , 55, 1497-503	7.9	158
89	Neural bases of prospective memory: a meta-analysis and the "Attention to Delayed Intention" (AtoDI) model. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 52, 21-37	9	105
88	O6.7. COMMON NEUROANATOMICAL ABNORMALITIES IN FIRST EPISODE PSYCHOSIS ACROSS SEVERAL INDEPENDENT SAMPLES. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S92-S92	1.3	78
87	S176. SYSTEMATIC REVIEW AND META-ANALYSIS OF MAGNETIC RESONANCE IMAGING FINDINGS IN 22Q11.2 DELETION SYNDROME. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S393-S393	1.3	78
86	S22. A TRANSDIAGNOSTIC NEUROANATOMICAL SIGNATURE OF PSYCHIATRIC ILLNESS. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S331-S331	1.3	78
85	Cortical patterning of abnormal morphometric similarity in psychosis is associated with brain expression of schizophrenia-related genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 9604-9609	11.5	70
84	False positive rates in Voxel-based Morphometry studies of the human brain: should we be worried?. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 52, 49-55	9	56
83	Early aphasia rehabilitation is associated with functional reactivation of the left inferior frontal gyrus: a pilot study. <i>Stroke</i> , <b>2014</b> , 45, 545-52	6.7	56
82	Early use of low dose tocilizumab in patients with COVID-19: A retrospective cohort study with a complete follow-up. <i>EClinicalMedicine</i> , <b>2020</b> , 25, 100459	11.3	50
81	Enrichment through biomarkers in clinical trials of Alzheimer's drugs in patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1443-51, 1451.e1	5.6	45
80	No evidence of beneficial effects of plasmapheresis in natalizumab-associated PML. <i>Neurology</i> , <b>2017</b> , 88, 1144-1152	6.5	43
79	When the single matters more than the group: very high false positive rates in single case Voxel Based Morphometry. <i>NeuroImage</i> , <b>2013</b> , 70, 175-88	7.9	43
78	Diagnostic accuracy of markers for prodromal Alzheimer's disease in independent clinical series. <i>Alzheimer's and Dementia</i> , <b>2013</b> , 9, 677-86	1.2	43
77	Supporting evidence for using biomarkers in the diagnosis of MCI due to AD. <i>Journal of Neurology</i> , <b>2013</b> , 260, 640-50	5.5	42
76	Where is the "where" in the brain? A meta-analysis of neuroimaging studies on spatial cognition. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 1867-1886	5.9	39
75	Using Machine Learning and Structural Neuroimaging to Detect First Episode Psychosis: Reconsidering the Evidence. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 17-26	1.3	39

74	The new Alzheimer's criteria in a naturalistic series of patients with mild cognitive impairment. <i>Journal of Neurology</i> , <b>2010</b> , 257, 2004-14	5.5	38
73	Natalizumab Significantly Improves Cognitive Impairment over Three Years in MS: Pattern of Disability Progression and Preliminary MRI Findings. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131803	3.7	35
72	Natalizumab-Related Progressive Multifocal Leukoencephalopathy in Multiple Sclerosis: Findings from an Italian Independent Registry. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168376	3.7	35
71	Towards Precision Medicine in Psychosis: Benefits and Challenges of Multimodal Multicenter Studies-PSYSCAN: Translating Neuroimaging Findings From Research into Clinical Practice. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 432-441	1.3	34
70	Persistence of the effects of attention and executive functions intensive rehabilitation in relapsing remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2012</b> , 1, 168-73	4	32
69	Detecting schizophrenia at the level of the individual: relative diagnostic value of whole-brain images, connectome-wide functional connectivity and graph-based metrics. <i>Psychological Medicine</i> , <b>2020</b> , 50, 1852-1861	6.9	32
68	To do or not to do? plasma exchange and timing of steroid administration in progressive multifocal leukoencephalopathy. <i>Annals of Neurology</i> , <b>2017</b> , 82, 697-705	9.4	30
67	Effects of cue focality on the neural mechanisms of prospective memory: A meta-analysis of neuroimaging studies. <i>Scientific Reports</i> , <b>2016</b> , 6, 25983	4.9	28
66	A transdiagnostic neuroanatomical signature of psychiatric illness. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 869-875	8.7	27
65	Emotional modulation of touch in alexithymia. <i>Emotion</i> , <b>2014</b> , 14, 602-10	4.1	25
64	Dissociation between Emotional Remapping of Fear and Disgust in Alexithymia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140229	3.7	24
63	Vaccinations in patients with multiple sclerosis: A Delphi consensus statement. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 347-359	5	24
62	Subjective recollection independent from multifeatureal context retrieval following damage to the posterior parietal cortex. <i>Cortex</i> , <b>2017</b> , 91, 114-125	3.8	23
61	An unusual case of acquired pedophilic behavior following compression of orbitofrontal cortex and hypothalamus by a Clivus Chordoma. <i>Journal of Neurology</i> , <b>2016</b> , 263, 1454-5	5.5	23
60	Integrating machine learning and multimodal neuroimaging to detect schizophrenia at the level of the individual. <i>Human Brain Mapping</i> , <b>2020</b> , 41, 1119-1135	5.9	23
59	The Detection of Malingering: A New Tool to Identify Made-Up Depression. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 249	5	22
58	The Rao's Brief Repeatable Battery version B: normative values with age, education and gender corrections in an Italian population. <i>Neurological Sciences</i> , <b>2014</b> , 35, 79-82	3.5	22
57	A Neuroanatomical Signature for Schizophrenia Across Different Ethnic Groups. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 1266-75	1.3	21

56	Invisible side of emotions: somato-motor responses to affective facial displays in alexithymia. <i>Experimental Brain Research</i> , <b>2018</b> , 236, 195-206	2.3	20
55	Error monitoring is related to processing internal affective states. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2016</b> , 16, 1050-1062	3.5	19
54	Age as a risk factor for early onset of natalizumab-related progressive multifocal leukoencephalopathy. <i>Journal of NeuroVirology</i> , <b>2017</b> , 23, 742-749	3.9	19
53	Voxel-based morphometry: current perspectives. <i>Neuroscience and Neuroeconomics</i> , <b>2016</b> , Volume 5, 19-35		19
52	When the Single Matters more than the Group (II): Addressing the Problem of High False Positive Rates in Single Case Voxel Based Morphometry Using Non-parametric Statistics. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 6	5.1	16
51	The risk of infection in patients with multiple sclerosis treated with disease-modifying therapies: A Delphi consensus statement. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 331-346	5	16
50	The charm of structural neuroimaging in insanity evaluations: guidelines to avoid misinterpretation of the findings. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 227	8.6	16
49	Assessing executive function with the D-KEFS sorting test: normative data for a sample of the Italian adult population. <i>Neurological Sciences</i> , <b>2014</b> , 35, 1895-902	3.5	15
48	Brain age prediction: A comparison between machine learning models using region- and voxel-based morphometric data. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 2332-2346	5.9	15
47	Early diagnosis of progressive multifocal leukoencephalopathy: longitudinal lesion evolution. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 261-267	5.5	15
46	Now or not-now? The influence of alexithymia on intertemporal decision-making. <i>Brain and Cognition</i> , <b>2017</b> , 114, 20-28	2.7	14
45	Four cases of natalizumab-related PML: a less severe course in extended interval dosing?. <i>Neurological Sciences</i> , <b>2019</b> , 40, 2119-2124	3.5	14
44	Neuroharmony: A new tool for harmonizing volumetric MRI data from unseen scanners. <i>NeuroImage</i> , <b>2020</b> , 220, 117127	7.9	14
43	Education protects against cognitive changes associated with multiple sclerosis. <i>Restorative Neurology and Neuroscience</i> , <b>2013</b> , 31, 619-31	2.8	14
42	The Role of Neuroscience in the Evaluation of Mental Insanity: on the Controversies in Italy. <i>Neuroethics</i> , <b>2018</b> , 11, 83-95	1.2	14
41	Translating research findings into clinical practice: a systematic and critical review of neuroimaging-based clinical tools for brain disorders. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 107	8.6	13
40	Switching to ocrelizumab in RRMS patients at risk of PML previously treated with extended interval dosing of natalizumab. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 790-794	5	12
39	Alexithymia Is Related to the Need for More Emotional Intensity to Identify Static Fearful Facial Expressions. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 929	3.4	11

38	Mental Insanity Assessment of Pedophilia: The Importance of the Trans-Disciplinary Approach. Reflections on Two Cases. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 335	5.1	11
37	Neuroanatomical abnormalities in first-episode psychosis across independent samples: a multi-centre mega-analysis. <i>Psychological Medicine</i> , <b>2021</b> , 51, 340-350	6.9	11
36	Is maraviroc useful in multiple sclerosis patients with natalizumab-related progressive multifocal leukoencephalopathy?. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 378, 233-237	3.2	9
35	Profiling acquired pedophilic behavior: Retrospective analysis of 66 Italian forensic cases of pedophilia. <i>International Journal of Law and Psychiatry</i> , <b>2019</b> , 67, 101508	2.6	8
34	Should frequent MRI monitoring be performed in natalizumab-treated MS patients? A contribution to a recent debate. <i>Multiple Sclerosis Journal</i> , <b>2020</b> , 26, 1227-1236	5	8
33	Frozen in (e)motion: How reactive motor inhibition is influenced by the emotional content of stimuli in healthy and psychiatric populations. <i>Behaviour Research and Therapy</i> , <b>2021</b> , 146, 103963	5.2	8
32	From ATOM to GradiATOM: Cortical gradients support time and space processing as revealed by a meta-analysis of neuroimaging studies. <i>NeuroImage</i> , <b>2021</b> , 224, 117407	7.9	7
31	Systematic review and multi-modal meta-analysis of magnetic resonance imaging findings in 22q11.2 deletion syndrome: Is more evidence needed?. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 107, 143-153	9	6
30	Dealing with highly active multiple sclerosis after natalizumab-associated PML: could rituximab be of help?. <i>Neurological Sciences</i> , <b>2018</b> , 39, 965-966	3.5	5
29	Observed touch on a non-human face is not remapped onto the human observer's own face. <i>PLoS ONE</i> , <b>2013</b> , 8, e73681	3.7	5
28	Applications of machine learning to brain disorders <b>2020</b> , 45-65		5
27	Neuropsychological profile of mild temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2018</b> , 85, 222-226	3.2	5
26	Using normative modelling to detect disease progression in mild cognitive impairment and Alzheimer's disease in a cross-sectional multi-cohort study. <i>Scientific Reports</i> , <b>2021</b> , 11, 15746	4.9	5
25	The guilty brain: the utility of neuroimaging and neurostimulation studies in forensic field. <i>Reviews in the Neurosciences</i> , <b>2017</b> , 28, 161-172	4.7	4
24	General intellectual impairment in chronic right hemisphere damaged patients with anosognosia: a group study. <i>Neuropsychological Rehabilitation</i> , <b>2012</b> , 22, 501-15	3.1	4
23	A multidisciplinary approach to insanity assessment as a way to reduce cognitive biases. <i>Forensic Science International</i> , <b>2021</b> , 319, 110652	2.6	4
22	Idiopathic and acquired pedophilia as two distinct disorders: an insight from neuroimaging. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 2681-2692	4.1	4
21	The still under-investigated role of cognitive deficits in PML diagnosis. <i>Multiple Sclerosis and Demyelinating Disorders</i> , <b>2017</b> , 2,	0	3

20	Machine learning for brain age prediction: Introduction to methods and clinical applications. <i>EBioMedicine</i> , <b>2021</b> , 72, 103600	8.8	3
19	Detecting deception through facial expressions in a dataset of videotaped interviews: A comparison between human judges and machine learning models. <i>Computers in Human Behavior</i> , <b>2022</b> , 127, 107063	7.7	3
18	Multiple sclerosis reduces sensitivity to immediate reward during decision making. <i>Behavioral Neuroscience</i> , <b>2017</b> , 131, 325-336	2.1	3
17	Honesty <b>2016</b> , 305-322		3
16	Fear-specific enhancement of tactile perception is disrupted after amygdala lesion. <i>Journal of Neuropsychology</i> , <b>2020</b> , 14, 165-182	2.6	3
15	Do we have enough evidence for recommending therapeutic apheresis for natalizumab-related progressive multifocal leukoencephalopathy patients? Comment on "Guidelines on the use of therapeutic apheresis in clinical practice-evidence-based approach from the Writing Committee of the American Society for Apheresis: The eighth special issue". <i>Journal of Clinical Apheresis</i> , <b>2018</b> , 33, 1-10	3.2	2
14	Lack of specific T- and B-cell clonal expansions in multiple sclerosis patients with progressive multifocal leukoencephalopathy. <i>Scientific Reports</i> , <b>2019</b> , 9, 16605	4.9	2
13	Psychiatric Disorders Classification with 3D Convolutional Neural Networks. <i>Proceedings of the International Neural Networks Society</i> , <b>2020</b> , 48-57	0.5	2
12	A Biopsychosocial Approach to Idiopathic Versus Acquired Paedophilia: What Do We Know and How Do We Proceed Legally and Ethically? <b>2021</b> , 145-178		2
11	Translational Application of a Neuro-Scientific Multi-Modal Approach Into Forensic Psychiatric Evaluation: Why and How?. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 597918	5	2
10	A common neural substrate for number comparison, hand reaching and grasping: A SDM-PSI meta-analysis of neuroimaging studies.. <i>Cortex</i> , <b>2022</b> , 148, 31-67	3.8	1
9	The Methodology of Forensic Neuroscience <b>2020</b> , 453-473		1
8	Normative modelling using deep autoencoders: a multi-cohort study on mild cognitive impairment and Alzheimer's disease		1
7	From ATOM to GradiATOM: Cortical gradients support time and space processing as revealed by a meta-analysis of neuroimaging studies		1
6	Idiopathic and acquired pedophilia as two distinct disorders: an insight from neuroimaging		1
5	Functional Magnetic Resonance Imaging Connectivity Accurately Distinguishes Cases With Psychotic Disorders From Healthy Controls, Based on Cortical Features Associated With Brain Network Development. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 1125-1134	3.4	1
4	Disentangling interoceptive abilities in alexithymia. <i>Psychological Research</i> , <b>2021</b> , 1	2.5	1
3	Simultaneous quantification of natural and inducible regulatory T-cell subsets during interferon- $\gamma$ therapy of multiple sclerosis patients. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 169	8.5	1

- 2 Sex differences in a cohort of COVID-19 Italian patients hospitalized during the first and second pandemic waves. *Biology of Sex Differences*, **2021**, 12, 45 9.3 0
- 1 Using Blink Rate to Detect Deception: A Study to Validate an Automatic Blink Detector and a New Dataset of Videos from Liars and Truth-Tellers. *Lecture Notes in Computer Science*, **2020**, 494-509 0.9