

# Fabrizio De Carli

## List of Publications by Year in descending order

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97  
papers

3,984  
citations

81743

39  
h-index

138251

58  
g-index

98  
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98  
docs citations

98  
times ranked

4964  
citing authors

#	ARTICLE	IF	CITATIONS
1	The fate of patients with REM sleep behavior disorder and mild cognitive impairment. <i>Sleep Medicine</i> , 2021, 79, 205-210.	0.8	19
2	Sleep disorders in Prader-Willi syndrome, evidence from animal models and humans. <i>Sleep Medicine Reviews</i> , 2021, 57, 101432.	3.8	17
3	The role of anterior prefrontal cortex in prospective memory: an exploratory FDG-PET study in early Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 96, 117-127.	1.5	11
4	Utility of quantitative EEG in early Lewy body disease. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 70-75.	1.1	27
5	Effect of short-term transcutaneous trigeminal nerve stimulation on EEG activity in drug-resistant epilepsy. <i>Journal of the Neurological Sciences</i> , 2019, 400, 90-96.	0.3	9
6	Head-to-Head Comparison among Semi-Quantification Tools of Brain FDG-PET to Aid the Diagnosis of Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 383-394.	1.2	14
7	Neuroimaging findings and clinical trajectories of Lewy body disease in patients with MCI. <i>Neurobiology of Aging</i> , 2019, 76, 9-17.	1.5	23
8	Accuracy and generalization capability of an automatic method for the detection of typical brain hypometabolism in prodromal Alzheimer disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 334-347.	3.3	20
9	Presynaptic dopaminergic neuroimaging in REM sleep behavior disorder: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2018, 41, 266-274.	3.8	56
10	Effects of acute trigeminal nerve stimulation on rest EEG activity in healthy adults. <i>Experimental Brain Research</i> , 2018, 236, 2839-2845.	0.7	11
11	Progressive Disintegration of Brain Networking from Normal Aging to Alzheimer Disease: Analysis of Independent Components of <sup>18</sup> F-FDG PET Data. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1132-1139.	2.8	41
12	Suppression of interictal spikes during phasic rapid eye movement sleep: a quantitative stereo-electroencephalography study. <i>Journal of Sleep Research</i> , 2017, 26, 606-613.	1.7	42
13	The Alzheimer's disease metabolic brain pattern in mild cognitive impairment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3643-3648.	2.4	29
14	<sup>18</sup> F-FDG PET diagnostic and prognostic patterns do not overlap in Alzheimer's disease (AD) patients at the mild cognitive impairment (MCI) stage. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 2073-2083.	3.3	29
15	Prediction of cognitive worsening in de novo Parkinson's disease: Clinical use of biomarkers. <i>Movement Disorders</i> , 2017, 32, 1738-1747.	2.2	43
16	Early identification of MCI converting to AD: a FDG PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 2042-2052.	3.3	83
17	Development and validation of the Mageri Sleep Quality and Distress Inventory (MaSqUDI-17). <i>PLoS ONE</i> , 2017, 12, e0180743.	1.1	5
18	Does Postural Rigidity Decrease during REM Sleep without Atonia in Parkinson Disease?. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 839-847.	1.4	4

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19	Activation of the motor cortex during phasic rapid eye movement sleep. <i>Annals of Neurology</i> , 2016, 79, 326-330.	2.8	63
20	Functional neuroimaging and clinical features of drug naive patients with de novo Parkinson's disease and probable RBD. <i>Parkinsonism and Related Disorders</i> , 2016, 29, 47-53.	1.1	57
21	Metabolic spatial connectivity in amyotrophic lateral sclerosis as revealed by independent component analysis. <i>Human Brain Mapping</i> , 2016, 37, 942-953.	1.9	40
22	Parkinson's Disease Sleep Scale 2: application in an Italian population. <i>Neurological Sciences</i> , 2016, 37, 283-288.	0.9	21
23	An updated Italian normative dataset for the Stroop color word test (SCWT). <i>Neurological Sciences</i> , 2016, 37, 365-372.	0.9	49
24	The prognostic value of sleep patterns in disorders of consciousness in the sub-acute phase. <i>Clinical Neurophysiology</i> , 2016, 127, 1445-1451.	0.7	52
25	Baseline and ongoing PET-derived factors predict detrimental effect or potential utility of 18F-FDG PET/CT (FDG-PET/CT) performed for surveillance in asymptomatic lymphoma patients in first remission. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 232-239.	3.3	9
26	Circadian Sleep Propensity and Alcohol Interaction at the Wheel. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1011-1017.	1.4	3
27	The Role of the Serotonergic System in REM Sleep Behavior Disorder. <i>Sleep</i> , 2015, 38, 1505-1509.	0.6	36
28	A normative study of the Italian printed word version of the free and cued selective reminding test. <i>Neurological Sciences</i> , 2015, 36, 1127-1134.	0.9	21
29	Sleep apnea and periodic leg movements in the first year after spinal cord injury. <i>Sleep Medicine</i> , 2015, 16, 59-66.	0.8	19
30	Volume of interest-based [18F]fluorodeoxyglucose PET discriminates MCI converting to Alzheimer's disease from healthy controls. A European Alzheimer's Disease Consortium (EADC) study. <i>NeuroImage: Clinical</i> , 2015, 7, 34-42.	1.4	85
31	Language use affects proficiency in Italian-Spanish bilinguals irrespective of age of second language acquisition. <i>Bilingualism</i> , 2015, 18, 324-339.	1.0	13
32	Brain 18F-DOPA PET and cognition in de novo Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1062-1070.	3.3	23
33	Nigro-caudate dopaminergic deafferentation: a marker of REM sleep behavior disorder?. <i>Neurobiology of Aging</i> , 2015, 36, 3300-3305.	1.5	63
34	Neurophysiological correlates of sleep leg movements in acute spinal cord injury. <i>Clinical Neurophysiology</i> , 2015, 126, 333-338.	0.7	24
35	Visual Versus Semi-Quantitative Analysis of 18F-FDG-PET in Amnesic MCI: An European Alzheimer's Disease Consortium (EADC) Project. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 815-826.	1.2	67
36	Functional pattern of brain FDG-PET in amyotrophic lateral sclerosis. <i>Neurology</i> , 2014, 83, 1067-1074.	1.5	154

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37	Hippocampal sleep spindles preceding neocortical sleep onset in humans. <i>NeuroImage</i> , 2014, 86, 425-432.	2.1	92
38	Metabolic Correlates of Rey Auditory Verbal Learning Test in Elderly Subjects with Memory Complaints. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 103-113.	1.2	39
39	Automatic semi-quantification of [123I]FP-CIT SPECT scans in healthy volunteers using BasGan version 2: results from the ENC-DAT database. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 565-573.	3.3	86
40	Inflammation Markers Correlate With Common Carotid Intima-Media Thickness in Patients Perinatally Infected With Human Immunodeficiency Virus 1. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 763-768.	0.8	11
41	Local aspects of sleep. <i>Progress in Brain Research</i> , 2012, 199, 219-232.	0.9	87
42	The Short Cognitive Evaluation Battery in Cognitive Disorders of the Elderly – Italian Version. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 33, 255-265.	0.7	3
43	Tactile exploration of virtual objects for blind and sighted people: the role of beta 1 EEG band in sensory substitution and supramodal mental mapping. <i>Journal of Neurophysiology</i> , 2012, 107, 2713-2729.	0.9	74
44	What predicts cognitive decline in de novo Parkinson's disease?. <i>Neurobiology of Aging</i> , 2012, 33, 1127.e11-1127.e20.	1.5	34
45	Slow EEG rhythms and inter-hemispheric synchronization across sleep and wakefulness in the human hippocampus. <i>NeuroImage</i> , 2012, 60, 497-504.	2.1	52
46	Dissociated wake-like and sleep-like electro-cortical activity during sleep. <i>NeuroImage</i> , 2011, 58, 612-619.	2.1	139
47	Brain perfusion correlates of cognitive and nigrostriatal functions in de novo Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 2209-2218.	3.3	32
48	Cognitive-nigrostriatal relationships in de novo, drug-naïve Parkinson's disease patients: A [123I]FP-CIT SPECT study. <i>Movement Disorders</i> , 2010, 25, 35-43.	2.2	83
49	The factorial structure of the mini mental state examination (MMSE) in Alzheimer's disease. <i>Archives of Gerontology and Geriatrics</i> , 2009, 49, 180-185.	1.4	34
50	Periodic limb movements both in non-REM and REM sleep: Relationships between cerebral and autonomic activities. <i>Clinical Neurophysiology</i> , 2009, 120, 1282-1290.	0.7	39
51	Periodic limb movements both in non-REM and REM sleep. A response to Drs. Manconi, Ferri and Ferini-Strambi. <i>Clinical Neurophysiology</i> , 2009, 120, 1995-1997.	0.7	0
52	SPECT Predictors of Cognitive Decline and Alzheimer's Disease in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2009, 17, 761-772.	1.2	42
53	Brain SPECT in subtypes of mild cognitive impairment. <i>Journal of Neurology</i> , 2008, 255, 1344-1353.	1.8	54
54	Procedural learning and sleep hippocampal low frequencies in humans. <i>NeuroImage</i> , 2008, 42, 911-918.	2.1	39

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55	A Model-Based Approach to Homeostatic and Ultradian Aspects of Nocturnal Sleep Structure in Narcolepsy. <i>Sleep</i> , 2007, 30, 157-165.	0.6	28
56	Sleep in the Human Hippocampus: A Stereo-EEG Study. <i>PLoS ONE</i> , 2007, 2, e867.	1.1	60
57	CAP and arousals are involved in the homeostatic and ultradian sleep processes. <i>Journal of Sleep Research</i> , 2005, 14, 359-368.	1.7	81
58	Prophylactic Naps Can Reduce Car Accidents Risk in Shift-Workers. , 2005, , 471-484.		2
59	Impairment of the Production of Delta Sleep in Anorectic Adolescents. <i>Sleep</i> , 2004, 27, 1553-1559.	0.6	23
60	Quantitative analysis of sleep EEG microstructure in the time-frequency domain. <i>Brain Research Bulletin</i> , 2004, 63, 399-405.	1.4	75
61	Changes in cerebral and autonomic activity heralding periodic limb movements in sleep. <i>Sleep Medicine</i> , 2004, 5, 407-412.	0.8	92
62	Modifications of sleep EEG induced by chronic vagus nerve stimulation in patients affected by refractory epilepsy. <i>Clinical Neurophysiology</i> , 2004, 115, 658-664.	0.7	30
63	Factor structure of the human gamma band oscillatory response to visual (contrast) stimulation. <i>Clinical Neurophysiology</i> , 2004, 115, 1669-1676.	0.7	11
64	Professional Shift-Work Drivers who Adopt Prophylactic Naps can Reduce the Risk of Car Accidents During Night Work. <i>Sleep</i> , 2004, 27, 1295-1302.	0.6	97
65	Chronic Vagus Nerve Stimulation Improves Alertness and Reduces Rapid Eye Movement Sleep in Patients Affected by Refractory Epilepsy. <i>Sleep</i> , 2003, 26, 607-611.	0.6	62
66	Quantitative EEG Changes in Alzheimer Patients during Long-Term Donepezil Therapy. <i>Neuropsychobiology</i> , 2002, 46, 49-56.	0.9	77
67	Sleepiness and Sleep Disorders in Shift Workers: A Study on a Group of Italian Police Officers. <i>Sleep</i> , 2002, , .	0.6	32
68	Obstructive Sleep Apnea can be Provocative for Right-to-Left Shunting Through a Patent Foramen Ovale. <i>Sleep</i> , 2002, 25, 21-27.	0.6	87
69	Does the prion protein gene 129 codon polymorphism influence sleep? Evidence from a fatal familial insomnia kindred. <i>Clinical Neurophysiology</i> , 2002, 113, 1948-1953.	0.7	13
70	Sleepiness and sleep disorders in shift workers: a study on a group of italian police officers. <i>Sleep</i> , 2002, 25, 648-53.	0.6	40
71	Factor structure and ammonia-related modulation of the human retinal oscillatory potentials. <i>Clinical Neurophysiology</i> , 2001, 112, 344-350.	0.7	6
72	Absence of sleep EEG markers in fatal familial insomnia healthy carriers: a spectral analysis study. <i>Clinical Neurophysiology</i> , 2001, 112, 1888-1892.	0.7	26

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73	Temporal relationship of generalized epileptiform discharges to spindle frequency activity in childhood absence epilepsy. <i>Clinical Neurophysiology</i> , 2001, 112, 1912-1916.	0.7	16
74	Time dynamics of stimulus- and event-related gamma band activity: contrast-VEPs and the visual P300 in man. <i>Clinical Neurophysiology</i> , 2001, 112, 2241-2249.	0.7	34
75	Stimulus- and Frequency-Specific Oscillatory Mass Responses to Visual Stimulation in Man. <i>Clinical EEG (electroencephalography)</i> , 2001, 32, 145-151.	0.9	20
76	The Contributing Role of Sleepiness in Highway Vehicle Accidents. <i>Sleep</i> , 2001, 24, 201-206.	0.6	58
77	Distribution of epileptiform discharges during nREM sleep in the CSWSS syndrome: relationship with sigma and delta activities. <i>Epilepsy Research</i> , 2001, 44, 119-128.	0.8	45
78	The contributing role of sleepiness in highway vehicle accidents. <i>Sleep</i> , 2001, 24, 203-6.	0.6	39
79	Sleep related vehicle accidents on Italian highways. <i>Giornale Italiano Di Medicina Del Lavoro Ed Ergonomia</i> , 2001, 23, 430-4.	0.3	8
80	Sleepiness in a population of Italian shiftwork policemen. <i>Journal of Human Ergology</i> , 2001, 30, 211-6.	0.1	4
81	Relationship of sigma activity to sleep interictal epileptic discharges: a study in children affected by benign epilepsy with occipital paroxysms. <i>Epilepsy Research</i> , 2000, 40, 179-186.	0.8	23
82	Spindles-Inducing Mechanism Modulates Sleep Activation of Interictal Epileptiform Discharges in the Landau-Kleffner Syndrome. <i>Epilepsia</i> , 2000, 41, 201-206.	2.6	29
83	Sleep-EEG modulation of interictal epileptiform discharges in adult partial epilepsy: a spectral analysis study. <i>Clinical Neurophysiology</i> , 2000, 111, 916-923.	0.7	49
84	Morning increase of whole blood viscosity in obstructive sleep apnea syndrome. <i>Clinical Hemorheology and Microcirculation</i> , 2000, 22, 21-7.	0.9	71
85	A Method for the Automatic Detection of Arousals During Sleep. <i>Sleep</i> , 1999, 22, 561-572.	0.6	70
86	A quantified analysis of sleep electroencephalography in anorectic adolescents. <i>Biological Psychiatry</i> , 1999, 45, 771-775.	0.7	35
87	Relationship of sleep interictal epileptiform discharges to sigma activity (12-16 Hz) in benign epilepsy of childhood with rolandic spikes. <i>Clinical Neurophysiology</i> , 1999, 110, 39-46.	0.7	70
88	Modulation of sleep interictal epileptiform discharges in partial epilepsy of childhood. <i>Clinical Neurophysiology</i> , 1999, 110, 839-845.	0.7	44
89	Quantitative Electroencephalography and Regional Cerebral Blood Flow: Discriminant Analysis between Alzheimer's Patients and Healthy Controls. <i>Dementia and Geriatric Cognitive Disorders</i> , 1998, 9, 274-283.	0.7	66
90	Prognostic significance of quantitative electroencephalography in Alzheimer patients: preliminary observations. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 123-128.	0.3	29

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91	Regional cerebral blood flow in chronic hypertension. A correlative study.. Stroke, 1993, 24, 1148-1153.	1.0	129
92	Regional cerebral blood flow in chronic stroke patients.. Stroke, 1993, 24, 94-99.	1.0	37
93	An EEG computerized system for the evaluation of hypnotic drugs. International Journal of Psychophysiology, 1992, 13, 291-297.	0.5	8
94	Regional cerebral blood flow asymmetries in a group of 189 normal subjects at rest. Brain Topography, 1991, 4, 57-63.	0.8	13
95	Evaluation of cerebral blood flow data in stroke patients using a mapping system.. Stroke, 1989, 20, 1182-1189.	1.0	7
96	Regional Cerebral Blood Flow Measurements Using the 133-Xenon Inhalation Method. , 1988, , 121-143.		4
97	A procedure to obtain global radiation maps from sunshine durations at isolated stations in a region with complex orography. Solar Energy, 1986, 37, 91-108.	2.9	12