

Davide Sattin

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

17,249
citations

257450

24
h-index

66911

78
g-index

88
all docs

88
docs citations

88
times ranked

14732
citing authors

#	ARTICLE	IF	CITATIONS
1	EEG Power spectra and subcortical pathology in chronic disorders of consciousness. <i>Psychological Medicine</i> , 2022, 52, 1491-1500.	4.5	19
2	Incidence, prevalence and disability associated with neurological disorders in Italy between 1990 and 2019: an analysis based on the Global Burden of Disease Study 2019. <i>Journal of Neurology</i> , 2022, 269, 2080-2098.	3.6	21
3	Identification of determinants of healthy ageing in Italy: results from the national survey IDAGIT. <i>Ageing and Society</i> , 2022, 42, 1760-1780.	1.7	2
4	Neurological involvement associated with COVID-19 disease: a study on psychosocial factors. <i>Neurological Sciences</i> , 2022, 43, 2187-2193.	1.9	0
5	Towards a New Assessment Tool for Caregivers of Patients with Disorders of Consciousness: The Social and Family Evaluation Scale (SAFE). <i>Brain Sciences</i> , 2022, 12, 323.	2.3	2
6	Entropy Metrics Correlating with Higher Residual Functioning in Patients with Chronic Disorders of Consciousness. <i>Brain Sciences</i> , 2022, 12, 332.	2.3	5
7	Resting-State fMRI in Chronic Patients with Disorders of Consciousness: The Role of Lower-Order Networks for Clinical Assessment. <i>Brain Sciences</i> , 2022, 12, 355.	2.3	5
8	Neurological and Mental Health Symptoms Associated with Post-COVID-19 Disability in a Sample of Patients Discharged from a COVID-19 Ward: A Secondary Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4242.	2.6	13
9	Sleep Treatments in Disorders of Consciousness: A Systematic Review. <i>Diagnostics</i> , 2022, 12, 88.	2.6	2
10	Outcome prediction in brain tumor surgery: a literature review on the influence of nonmedical factors. <i>Neurosurgical Review</i> , 2021, 44, 807-819.	2.4	3
11	Visual fixation in disorders of consciousness: Development of predictive models to support differential diagnosis. <i>Physiology and Behavior</i> , 2021, 230, 113310.	2.1	3
12	Theoretical Models of Consciousness: A Scoping Review. <i>Brain Sciences</i> , 2021, 11, 535.	2.3	34
13	Analyzing the Loss and the Recovery of Consciousness: Functional Connectivity Patterns and Changes in Heart Rate Variability During Propofol-Induced Anesthesia. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 652080.	2.5	10
14	EEG Assessment in Patients With Disorders of Consciousness: Aims, Advantages, Limits, and Pitfalls. <i>Frontiers in Neurology</i> , 2021, 12, 649849.	2.4	7
15	Neuro-telehealth for fragile patients in a tertiary referral neurological institute during the COVID-19 pandemic in Milan, Lombardy. <i>Neurological Sciences</i> , 2021, 42, 2637-2644.	1.9	18
16	Age and subtle cognitive impairment are associated with long-term olfactory dysfunction after COVID-19 infection. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2778-2780.	2.6	21
17	Analyzing the paradigmatic cases of two persons with a disorder of consciousness: reflections on the legal and ethical perspectives. <i>BMC Medical Ethics</i> , 2021, 22, 88.	2.4	0
18	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 870-905.	13.7	229

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19	Long-term neurological manifestations of COVID-19: prevalence and predictive factors. <i>Neurological Sciences</i> , 2021, 42, 4903-4907.	1.9	84
20	Global, regional, and national burden of stroke and its risk factors, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology</i> , The, 2021, 20, 795-820.	10.2	2,308
21	Neuro-physiological and neuroâ€ anatomical markers of visual behaviors in disorders of consciousness. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118216.	0.6	0
22	Burden of neurological disorders in Europe: An analysis based on the global burdern of disease 2017. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118238.	0.6	0
23	The first year of neurology and COVID-19: The importance of understanding neurological and biopsychosocial symptoms in acute and post neurocovid disease. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119842.	0.6	0
24	Global, regional, and national mortality among young people aged 10â€“24 years, 1950â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2021, 398, 1593-1618.	13.7	92
25	Effect of Rehabilitation Treatments on Disability in Persons With Disorders of Consciousness: A Propensity Score Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 95-105.	0.9	3
26	The autonomic nervous system and the brainstem: A fundamental role or the background actors for consciousness generation? Hypothesis, evidence, and future directions for rehabilitation and theoretical approaches. <i>Brain and Behavior</i> , 2020, 10, e01474.	2.2	10
27	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1204-1222.	13.7	7,664
28	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1223-1249.	13.7	3,928
29	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1160-1203.	13.7	890
30	Five insights from the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1135-1159.	13.7	335
31	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2020, 396, 1250-1284.	13.7	330
32	Preservation of Language Processing and Auditory Performance in Patients With Disorders of Consciousness: A Multimodal Assessment. <i>Frontiers in Neurology</i> , 2020, 11, 526465.	2.4	9
33	Visual behaviors in disorders of consciousness: Disentangling conscious visual processing by a multimodal approach. <i>European Journal of Neuroscience</i> , 2020, 52, 4345-4355.	2.6	6
34	Caregivers of people with disorders of consciousness: which burden predictors?. <i>Neurological Sciences</i> , 2020, 41, 2773-2779.	1.9	12
35	Olfactory discrimination in disorders of consciousness: A new sniff protocol. <i>Brain and Behavior</i> , 2019, 9, e01273.	2.2	9
36	Interhemispherical Anatomical Disconnection in Disorders of Consciousness Patients. <i>Journal of Neurotrauma</i> , 2019, 36, 1535-1543.	3.4	9

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37	Patients with disorders of consciousness in India: Preliminary results from a pilot survey. <i>Annals of Indian Academy of Neurology</i> , 2019, 22, 485.	0.5	1
38	Effects on the diagnosis change and on the disability level for individuals with disorder of consciousness. <i>International Clinical Psychopharmacology</i> , 2018, 33, 163-171.	1.7	4
39	Sleep patterns associated with the severity of impairment in a large cohort of patients with chronic disorders of consciousness. <i>Clinical Neurophysiology</i> , 2018, 129, 687-693.	1.5	46
40	Evidence of altered pressure pain thresholds in persons with disorders of consciousness as measured by the Nociception Coma Scale—Italian version. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 1295-1310.	1.6	4
41	Taking Care of Patients with Disorders of Consciousness: Caregivers' Burden and Quality of Life. , 2018, , 97-118.		2
42	A new tool to assess responsiveness in disorders of consciousness (DoC): a preliminary study on the Brief Post-Coma Scale (BPCS). <i>Neurological Sciences</i> , 2018, 39, 1651-1656.	1.9	5
43	Work-related difficulties in patients with traumatic brain injury: a systematic review on predictors and associated factors. <i>Disability and Rehabilitation</i> , 2017, 39, 847-855.	1.8	52
44	Period3 gene in disorder of consciousness: The role of neuroimaging in understanding the relationship between genotype and sleep. A brief communication. <i>Journal of the Neurological Sciences</i> , 2017, 381, 220-225.	0.6	3
45	Care pathways models and clinical outcomes in Disorders of consciousness. <i>Brain and Behavior</i> , 2017, 7, e00740.	2.2	15
46	A comparative study on assessment procedures and metric properties of two scoring systems of the Coma Recovery Scale-Revised items: standard and modified scores. <i>Clinical Rehabilitation</i> , 2017, 31, 1226-1237.	2.2	3
47	The neural correlates of lexical processing in disorders of consciousness. <i>Brain Imaging and Behavior</i> , 2017, 11, 1526-1537.	2.1	20
48	Analysis of Italian regulations on pathways of care for patients in a vegetative or minimally conscious state. <i>Functional Neurology</i> , 2017, 37, 159.	1.3	11
49	Determinants of Quality of Life in Ageing Populations: Results from a Cross-Sectional Study in Finland, Poland and Spain. <i>PLoS ONE</i> , 2016, 11, e0159293.	2.5	64
50	Multimodal study of default-mode network integrity in disorders of consciousness. <i>Annals of Neurology</i> , 2016, 79, 841-853.	5.3	67
51	Central olfactory processing in patients with disorders of consciousness. <i>European Journal of Neurology</i> , 2016, 23, 605-612.	3.3	18
52	Disruption of posteromedial large-scale neural communication predicts recovery from coma Author Response. <i>Neurology</i> , 2016, 87, 120-121.	1.1	8
53	Caregiver's burden in disorders of consciousness: a longitudinal study. <i>Acta Neurologica Scandinavica</i> , 2016, 134, 352-359.	2.1	33
54	Is Period3 Genotype Associated With Sleep and Recovery in Patients With Disorders of Consciousness?. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 461-469.	2.9	9

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55	The Coma Recovery Scale Modified Score. <i>International Journal of Rehabilitation Research</i> , 2015, 38, 350-356.	1.3	23
56	Longitudinal Changes in Functioning and Disability in Patients with Disorders of Consciousness: The Importance of Environmental Factors. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 3707-3730.	2.6	11
57	Determinants of disability using count-based approaches to ICF-based definition of neurological disability. <i>NeuroRehabilitation</i> , 2015, 36, 23-29.	1.3	6
58	Informal caregivers of patients with disorders of consciousness: Experience of ambiguous loss. <i>Brain Injury</i> , 2015, 29, 473-480.	1.2	32
59	The ICF as a framework to collect and interpret data on the extent and variety of disability in neurological conditions. <i>NeuroRehabilitation</i> , 2015, 36, 17-22.	1.3	20
60	Caregivers of patients with disorder of consciousness: burden, quality of life and social support. <i>Acta Neurologica Scandinavica</i> , 2015, 132, 259-269.	2.1	38
61	Significance of multiple neurophysiological measures in patients with chronic disorders of consciousness. <i>Clinical Neurophysiology</i> , 2015, 126, 558-564.	1.5	62
62	A Qualitative Study on Perceptions of Changes Reported by Caregivers of Patients in Vegetative State and Minimally Conscious State: The "Time Gap Experience". <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	2.1	17
63	Assessment of patients with disorder of consciousness: do different Coma Recovery Scale scoring correlate with different settings?. <i>Journal of Neurology</i> , 2014, 261, 2378-2386.	3.6	37
64	ICF-DOC. <i>International Journal of Rehabilitation Research</i> , 2014, 37, 197-204.	1.3	8
65	Altered resting state effective connectivity in long-standing vegetative state patients: An EEG study. <i>Clinical Neurophysiology</i> , 2014, 125, 63-68.	1.5	44
66	Physical and Mental Health, Anxiety and Depressive Symptoms in Caregivers of Patients in Vegetative State and Minimally Conscious State. <i>Clinical Psychology and Psychotherapy</i> , 2014, 21, 420-426.	2.7	35
67	Caregiving for Patients in Vegetative and Minimally Conscious States: Perceived Burden as a Mediator in Caregivers'™ Expression of Needs and Symptoms of Depression and Anxiety. <i>Journal of Clinical Psychology in Medical Settings</i> , 2014, 21, 214-222.	1.4	23
68	Risk factors for mortality in 600 patients in vegetative and minimally conscious states. <i>Journal of Neurology</i> , 2014, 261, 1144-1152.	3.6	14
69	Burden of caregivers of patients in Vegetative State and Minimally Conscious State. <i>Acta Neurologica Scandinavica</i> , 2013, 127, 10-18.	2.1	57
70	An Italian population study on 600 persons in vegetative state and minimally conscious state. <i>Brain Injury</i> , 2013, 27, 473-484.	1.2	42
71	The Italian version of the Nociception Coma Scale. <i>International Journal of Rehabilitation Research</i> , 2013, 36, 182-186.	1.3	12
72	Burnout in healthcare professionals working with patients with disorders of consciousness. <i>Work</i> , 2013, 45, 349-356.	1.1	19

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73	Impact of functional MRI data preprocessing pipeline on default-mode network detectability in patients with disorders of consciousness. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 16.	2.5	19
74	Functioning and disability of children and adolescents in a vegetative state and a minimally conscious state. <i>International Journal of Rehabilitation Research</i> , 2012, 35, 352-359.	1.3	22
75	Quality-of-Life and Disability in Patients with Stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, S39-S47.	1.4	75
76	The Relationship Between Health-Related Quality-of-Life and Disability in Patients with Controlled Epilepsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, S31-S38.	1.4	10
77	Describing Functioning, Disability, and Health with the International Classification of Functioning, Disability, and Health Brief Core Set for Stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, S14-S21.	1.4	15
78	Burden and needs of 487 caregivers of patients in vegetative state and in minimally conscious state: Results from a national study. <i>Brain Injury</i> , 2012, 26, 1201-1210.	1.2	86
79	Children in Vegetative State and Minimally Conscious State: Patients' Condition and Caregivers' Burden. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	2.1	18
80	The description of severe traumatic brain injury in light of the ICF classification. <i>Disability and Rehabilitation</i> , 2009, 31, S134-S143.	1.8	17
81	Functioning and disability in the vegetative state: Results from a pilot study in Italy. <i>Disability and Rehabilitation</i> , 2009, 31, S128-S133.	1.8	7
82	ICF in neurology: Functioning and disability in patients with migraine, myasthenia gravis and Parkinson's disease. <i>Disability and Rehabilitation</i> , 2009, 31, S88-S99.	1.8	26
83	Functioning and Disability in Person with Epilepsy: Evaluating Need Rehabilitation with ICF. <i>International Journal of Rehabilitation Research</i> , 2009, 32, S49.	1.3	1
84	ICF and Stroke: Describing Functioning and Disability. <i>International Journal of Rehabilitation Research</i> , 2009, 32, S16.	1.3	2