Davide Sattin

List of Publications by Year
in descending order

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84	17,249	257450 24	66911 78
papers	citations	h-index	g-index

88	88	88	14732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Lancet, The, 2020, 396, 1204-1222.	13.7	7,664
2	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	13.7	3,928
3	Global, regional, and national burden of stroke and its risk factors, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet Neurology, The, 2021, 20, 795-820.	10.2	2,308
4	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. Lancet, The, 2020, 396, 1160-1203.	13.7	890
5	Five insights from the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1135-1159.	13.7	335
6	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. Lancet, The, 2020, 396, 1250-1284.	13.7	330
7	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. Lancet, The, 2021, 398, 870-905.	13.7	229
8	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. Lancet, The, 2021, 398, 1593-1618.	13.7	92
9	Burden and needs of 487 caregivers of patients in vegetative state and in minimally conscious state: Results from a national study. Brain Injury, 2012, 26, 1201-1210.	1.2	86
10	Long-term neurological manifestations of COVID-19: prevalence and predictive factors. Neurological Sciences, 2021, 42, 4903-4907.	1.9	84
11	Quality-of-Life and Disability in Patients with Stroke. American Journal of Physical Medicine and Rehabilitation, 2012, 91, S39-S47.	1.4	75
12	Multimodal study of defaultâ€mode network integrity in disorders of consciousness. Annals of Neurology, 2016, 79, 841-853.	5.3	67
13	Determinants of Quality of Life in Ageing Populations: Results from a Cross-Sectional Study in Finland, Poland and Spain. PLoS ONE, 2016, 11, e0159293.	2.5	64
14	Significance of multiple neurophysiological measures in patients with chronic disorders of consciousness. Clinical Neurophysiology, 2015, 126, 558-564.	1.5	62
15	Burden of caregivers of patients in Vegetative State and Minimally Conscious State. Acta Neurologica Scandinavica, 2013, 127, 10-18.	2.1	57
16	Work-related difficulties in patients with traumatic brain injury: a systematic review on predictors and associated factors. Disability and Rehabilitation, 2017, 39, 847-855.	1.8	52
17	Sleep patterns associated with the severity of impairment in a large cohort of patients with chronic disorders of consciousness. Clinical Neurophysiology, 2018, 129, 687-693.	1.5	46
18	Altered resting state effective connectivity in long-standing vegetative state patients: An EEG study. Clinical Neurophysiology, 2014, 125, 63-68.	1.5	44

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19	An Italian population study on 600 persons in vegetative state and minimally conscious state. Brain Injury, 2013, 27, 473-484.	1.2	42
20	Caregivers of patients with disorder of consciousness: burden, quality of life and social support. Acta Neurologica Scandinavica, 2015, 132, 259-269.	2.1	38
21	Assessment of patients with disorder of consciousness: do different Coma Recovery Scale scoring correlate with different settings?. Journal of Neurology, 2014, 261, 2378-2386.	3.6	37
22	Physical and Mental Health, Anxiety and Depressive Symptoms in Caregivers of Patients in Vegetative State and Minimally Conscious State. Clinical Psychology and Psychotherapy, 2014, 21, 420-426.	2.7	35
23	Theoretical Models of Consciousness: A Scoping Review. Brain Sciences, 2021, 11, 535.	2.3	34
24	Caregiver's burden in disorders of consciousness: a longitudinal study. Acta Neurologica Scandinavica, 2016, 134, 352-359.	2.1	33
25	Informal caregivers of patients with disorders of consciousness: Experience of ambiguous loss. Brain Injury, 2015, 29, 473-480.	1.2	32
26	ICF in neurology: Functioning and disability in patients with migraine, myasthenia gravis and Parkinson's disease. Disability and Rehabilitation, 2009, 31, S88-S99.	1.8	26
27	Caregiving for Patients in Vegetative and Minimally Conscious States: Perceived Burden as a Mediator in Caregiversâ€™ Expression of Needs and Symptoms of Depression and Anxiety. Journal of Clinical Psychology in Medical Settings, 2014, 21, 214-222.	1.4	23
28	The Coma Recovery Scale Modified Score. International Journal of Rehabilitation Research, 2015, 38, 350-356.	1.3	23
29	Functioning and disability of children and adolescents in a vegetative state and a minimally conscious state. International Journal of Rehabilitation Research, 2012, 35, 352-359.	1.3	22
30	Age and subtle cognitive impairment are associated with longâ€term olfactory dysfunction after <scp>COVID</scp>â€19 infection. Journal of the American Geriatrics Society, 2021, 69, 2778-2780.	2.6	21
31	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. Journal of Neurology, 2022, 269, 2080-2098.	3.6	21
32	The ICF as a framework to collect and interpret data on the extent and variety of disability in neurological conditions. NeuroRehabilitation, 2015, 36, 17-22.	1.3	20
33	The neural correlates of lexical processing in disorders of consciousness. Brain Imaging and Behavior, 2017, 11, 1526-1537.	2.1	20
34	Burnout in healthcare professionals working with patients with disorders of consciousness. Work, 2013, 45, 349-356.	1.1	19
35	Impact of functional MRI data preprocessing pipeline on default-mode network detectability in patients with disorders of consciousness. Frontiers in Neuroinformatics, 2013, 7, 16.	2.5	19
36	EEG Power spectra and subcortical pathology in chronic disorders of consciousness. Psychological Medicine, 2022, 52, 1491-1500.	4.5	19

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37	Children in Vegetative State and Minimally Conscious State: Patientsâ€™ Condition and Caregiversâ€™ Burden. Scientific World Journal, The, 2012, 2012, 1-7.	2.1	18
38	Central olfactory processing in patients with disorders of consciousness. European Journal of Neurology, 2016, 23, 605-612.	3.3	18
39	Neuro-telehealth for fragile patients in a tertiary referral neurological institute during the COVID-19 pandemic in Milan, Lombardy. Neurological Sciences, 2021, 42, 2637-2644.	1.9	18
40	The description of severe traumatic brain injury in light of the ICF classification. Disability and Rehabilitation, 2009, 31, S134-S143.	1.8	17
41	A Qualitative Study on Perceptions of Changes Reported by Caregivers of Patients in Vegetative State and Minimally Conscious State: The â€œTime Gap Experienceâ€• Scientific World Journal, The, 2014, 2014, 1-9.	2.1	17
42	Describing Functioning, Disability, and Health with the International Classification of Functioning, Disability, and Health Brief Core Set for Stroke. American Journal of Physical Medicine and Rehabilitation, 2012, 91, S14-S21.	1.4	15
43	Care pathways models and clinical outcomes in Disorders of consciousness. Brain and Behavior, 2017, 7, e00740.	2.2	15
44	Risk factors for mortality in 600 patients in vegetative and minimally conscious states. Journal of Neurology, 2014, 261, 1144-1152.	3.6	14
45	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. International Journal of Environmental Research and Public Health, 2022, 19, 4242.	2.6	13
46	The Italian version of the Nociception Coma Scale. International Journal of Rehabilitation Research, 2013, 36, 182-186.	1.3	12
47	Caregivers of people with disorders of consciousness: which burden predictors?. Neurological Sciences, 2020, 41, 2773-2779.	1.9	12
48	Longitudinal Changes in Functioning and Disability in Patients with Disorders of Consciousness: The Importance of Environmental Factors. International Journal of Environmental Research and Public Health, 2015, 12, 3707-3730.	2.6	11
49	Analysis of Italian regulations on pathways of care for patients in a vegetative or minimally conscious state. Functional Neurology, 2017, 37, 159.	1.3	11
50	The Relationship Between Health-Related Quality-of-Life and Disability in Patients with Controlled Epilepsy. American Journal of Physical Medicine and Rehabilitation, 2012, 91, S31-S38.	1.4	10
51	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. Brain and Behavior, 2020, 10, e01474.	2.2	10
52	Analyzing the Loss and the Recovery of Consciousness: Functional Connectivity Patterns and Changes in Heart Rate Variability During Propofol-Induced Anesthesia. Frontiers in Systems Neuroscience, 2021, 15, 652080.	2.5	10
53	Is Period3 Genotype Associated With Sleep and Recovery in Patients With Disorders of Consciousness?. Neurorehabilitation and Neural Repair, 2016, 30, 461-469.	2.9	9
54	Olfactory discrimination in disorders of consciousness: A new sniff protocol. Brain and Behavior, 2019, 9, e01273.	2.2	9

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55	Interhemispherical Anatomical Disconnection in Disorders of Consciousness Patients. Journal of Neurotrauma, 2019, 36, 1535-1543.	3.4	9
56	Preservation of Language Processing and Auditory Performance in Patients With Disorders of Consciousness: A Multimodal Assessment. Frontiers in Neurology, 2020, 11, 526465.	2.4	9
57	ICF-DOC. International Journal of Rehabilitation Research, 2014, 37, 197-204.	1.3	8
58	Disruption of posteromedial large-scale neural communication predicts recovery from comaAuthor Response. Neurology, 2016, 87, 120-121.	1.1	8
59	Functioning and disability in the vegetative state: Results from a pilot study in Italy. Disability and Rehabilitation, 2009, 31, S128-S133.	1.8	7
60	EEG Assessment in Patients With Disorders of Consciousness: Aims, Advantages, Limits, and Pitfalls. Frontiers in Neurology, 2021, 12, 649849.	2.4	7
61	Determinants of disability using count-based approaches to ICF-based definition of neurological disability. NeuroRehabilitation, 2015, 36, 23-29.	1.3	6
62	Visual behaviors in disorders of consciousness: Disentangling conscious visual processing by a multimodal approach. European Journal of Neuroscience, 2020, 52, 4345-4355.	2.6	6
63	A new tool to assess responsiveness in disorders of consciousness (DoC): a preliminary study on the Brief Post-Coma Scale (BPCS). Neurological Sciences, 2018, 39, 1651-1656.	1.9	5
64	Entropy Metrics Correlating with Higher Residual Functioning in Patients with Chronic Disorders of Consciousness. Brain Sciences, 2022, 12, 332.	2.3	5
65	Resting-State fMRI in Chronic Patients with Disorders of Consciousness: The Role of Lower-Order Networks for Clinical Assessment. Brain Sciences, 2022, 12, 355.	2.3	5
66	Effects on the diagnosis change and on the disability level for individuals with disorder of consciousness. International Clinical Psychopharmacology, 2018, 33, 163-171.	1.7	4
67	Evidence of altered pressure pain thresholds in persons with disorders of consciousness as measured by the Nociception Coma Scaleâ€“Italian version. Neuropsychological Rehabilitation, 2018, 28, 1295-1310.	1.6	4
68	Period3 gene in disorder of consciousness: The role of neuroimaging in understanding the relationship between genotype and sleep. A brief communication. Journal of the Neurological Sciences, 2017, 381, 220-225.	0.6	3
69	A comparative study on assessment procedures and metric properties of two scoring systems of the Coma Recovery Scale-Revised items: standard and modified scores. Clinical Rehabilitation, 2017, 31, 1226-1237.	2.2	3
70	Effect of Rehabilitation Treatments on Disability in Persons With Disorders of Consciousness: AÂPropensity Score Study. Archives of Physical Medicine and Rehabilitation, 2020, 101, 95-105.	0.9	3
71	Outcome prediction in brain tumor surgery: a literature review on the influence of nonmedical factors. Neurosurgical Review, 2021, 44, 807-819.	2.4	3
72	Visual fixation in disorders of consciousness: Development of predictive models to support differential diagnosis. Physiology and Behavior, 2021, 230, 113310.	2.1	3

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73	ICF and Stroke: Describing Functioning and Disability. International Journal of Rehabilitation Research, 2009, 32, S16.	1.3	2
74	Taking Care of Patients with Disorders of Consciousness: Caregiversâ€™ Burden and Quality of Life. , 2018, , 97-118.		2
75	Identification of determinants of healthy ageing in Italy: results from the national survey IDAGIT. Ageing and Society, 2022, 42, 1760-1780.	1.7	2
76	Towards a New Assessment Tool for Caregivers of Patients with Disorders of Consciousness: The Social and Family Evaluation Scale (SAFE). Brain Sciences, 2022, 12, 323.	2.3	2
77	Sleep Treatments in Disorders of Consciousness: A Systematic Review. Diagnostics, 2022, 12, 88.	2.6	2
78	Functioning and Disability in Person with Epilepsy: Evaluating Need Rehabilitation with ICF. International Journal of Rehabilitation Research, 2009, 32, S49.	1.3	1
79	Patients with disorders of consciousness in India: Preliminary results from a pilot survey. Annals of Indian Academy of Neurology, 2019, 22, 485.	0.5	1
80	Analyzing the paradigmatic cases of two persons with a disorder of consciousness: reflections on the legal and ethical perspectives. BMC Medical Ethics, 2021, 22, 88.	2.4	0
81	Neuro-physiological and neuroâ€“anatomical markers of visual behaviors in disorders of consciousness. Journal of the Neurological Sciences, 2021, 429, 118216.	0.6	0
82	Burden of neurological disorders in Europe: An analysis based on the global burdern of disease 2017. Journal of the Neurological Sciences, 2021, 429, 118238.	0.6	0
83	The first year of neurology and COVID-19: The importance of understanding neurological and biopsychosocial symptoms in acute and post neurocovid disease. Journal of the Neurological Sciences, 2021, 429, 119842.	0.6	0
84	Neurological involvement associated with COVID-19 disease: a study on psychosocial factors. Neurological Sciences, 2022, 43, 2187-2193.	1.9	0