

Calixto Machado

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,015
citations

471509

17
h-index

501196

28
g-index

85
all docs

85
docs citations

85
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral processing in the minimally conscious state. <i>Neurology</i> , 2005, 65, 973-974.	1.1	63
2	The concept of brain death did not evolve to benefit organ transplants. <i>Journal of Medical Ethics</i> , 2007, 33, 197-200.	1.8	57
3	QEEG Spectral and Coherence Assessment of Autistic Children in Three Different Experimental Conditions. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 406-424.	2.7	54
4	The first organ transplant from a brain-dead donor. <i>Neurology</i> , 2005, 64, 1938-1942.	1.1	53
5	Assessing Acute Middle Cerebral Artery Ischemic Stroke by Quantitative Electric Tomography. <i>Clinical EEG and Neuroscience</i> , 2004, 35, 116-124.	1.7	52
6	Diagnosis of brain death. <i>Neurology International</i> , 2010, 2, 2.	2.8	48
7	Brain-stem auditory evoked potentials and brain death. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991, 80, 392-398.	2.0	42
8	Consciousness as a Definition of Death: Its Appeal and Complexity. <i>Clinical EEG (electroencephalography)</i> , 1999, 30, 156-164.	0.9	39
9	The Declaration of Sydney on human death. <i>Journal of Medical Ethics</i> , 2007, 33, 699-703.	1.8	28
10	Autonomic, EEG, and Behavioral Arousal Signs in a PVS Case After Zolpidem Intake. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 341-344.	0.5	25
11	Intentionality and "free-will" from a neurodevelopmental perspective. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 36.	2.1	25
12	Zolpidem arousing effect in persistent vegetative state patients: autonomic, EEG and behavioral assessment. <i>Current Pharmaceutical Design</i> , 2014, 20, 4185-202.	1.9	24
13	Effects of Low-Level Laser Therapy in Autism Spectrum Disorder. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1116, 111-130.	1.6	23
14	Brain death diagnosis and apnea test safety. <i>Annals of Indian Academy of Neurology</i> , 2009, 12, 197.	0.5	22
15	Zolpidem induces paradoxical metabolic and vascular changes in a patient with PVS. <i>Brain Injury</i> , 2013, 27, 1320-1329.	1.2	20
16	Heart rate variability for assessing comatose patients with different Glasgow Coma Scale scores. <i>Clinical Neurophysiology</i> , 2013, 124, 589-597.	1.5	20
17	Response to Lewis A: Reconciling the Case of Jahi Mcmath. <i>Neurocritical Care</i> , 2018, 29, 521-522.	2.4	20
18	Autonomic impairment of patients in coma with different Glasgow coma score assessed with heart rate variability. <i>Brain Injury</i> , 2019, 33, 496-516.	1.2	19

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19	Influence of Heart Rate, Age, and Gender on Heart Rate Variability in Adolescents and Young Adults. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1133, 19-33.	1.6	18
20	Zolpidem Arousing Effect In Persistent Vegetative State Patients: Autonomic, Eeg And Behavioral Assessment. <i>Current Pharmaceutical Design</i> , 2013, 999, 25-26.	1.9	18
21	A procedure to correct the effect of heart rate on heart rate variability indices: description and assessment. <i>International Journal on Disability and Human Development</i> , 2016, 15, .	0.2	17
22	Visual evoked potentials and electroretinography in brain-dead patients. <i>Documenta Ophthalmologica</i> , 1993, 84, 89-96.	2.2	16
23	Very High Frequency Oscillations of Heart Rate Variability in Healthy Humans and in Patients with Cardiovascular Autonomic Neuropathy. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1070, 49-70.	1.6	16
24	Evoked Potentials in the Diagnosis of Brain Death. <i>Advances in Experimental Medicine and Biology</i> , 2004, 550, 175-187.	1.6	16
25	A definition of human death should not be related to organ transplants * Commentary. <i>Journal of Medical Ethics</i> , 2003, 29, 201-202.	1.8	15
26	Can self-relevant stimuli help assessing patients with disorders of consciousness?. <i>Consciousness and Cognition</i> , 2016, 44, 51-60.	1.5	14
27	Persistent Vegetative and Minimally Conscious States. <i>Reviews in the Neurosciences</i> , 2009, 20, 203-20.	2.9	13
28	Heart rate variability changes induced by auditory stimulation in persistent vegetative state. <i>International Journal on Disability and Human Development</i> , 2010, 9, .	0.2	13
29	Heart rate variability in comatose and brain-dead patients. <i>Clinical Neurophysiology</i> , 2005, 116, 2859-2860.	1.5	12
30	Anatomic and Functional Connectivity Relationship in Autistic Children During Three Different Experimental Conditions. <i>Brain Connectivity</i> , 2015, 5, 487-496.	1.7	12
31	Determination of death. <i>Acta Anaesthesiologica Scandinavica</i> , 2005, 49, 592-593.	1.6	11
32	Recognition of the mom's voice with an emotional content in a PVS patient. <i>Clinical Neurophysiology</i> , 2011, 122, 1059-1060.	1.5	11
33	Vegetative state is a pejorative term. <i>NeuroRehabilitation</i> , 2012, 31, 345-347.	1.3	11
34	Cuba has Passed a Law for the Determination and Certification of Death. <i>Advances in Experimental Medicine and Biology</i> , 2004, 550, 139-142.	1.6	10
35	Residual vasomotor activity assessed by heart rate variability in a brain-dead case. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014205677-bcr2014205677.	0.5	10
36	TCD Diastolic Velocity Decay and Pulsatility Index Increment in PVS Cases. <i>Canadian Journal of Neurological Sciences</i> , 2010, 37, 831-836.	0.5	9

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37	TCD Systolic Spikes in a Malignant MCA Infarct. <i>Neurocritical Care</i> , 2009, 11, 94-96.	2.4	8
38	Jahi McMath: a new state of disorder of consciousness. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 211-213.	0.6	8
39	Retained Primitive Reflexes and Potential for Intervention in Autistic Spectrum Disorders. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	8
40	Can vegetative state patients retain cortical processing?. <i>Clinical Neurophysiology</i> , 2005, 116, 2253-2254.	1.5	7
41	The Integration of the Neurosciences, Child Public Health, and Education Practice: Hemisphere-Specific Remediation Strategies as a Discipline Partnered Rehabilitation Tool in ADD/ADHD. <i>Frontiers in Public Health</i> , 2013, 1, 22.	2.7	7
42	VARIABILITY OF BRAIN DEATH DETERMINATION GUIDELINES IN LEADING US NEUROLOGIC INSTITUTIONS. <i>Neurology</i> , 2008, 71, 1125-1126.	1.1	6
43	WAKEFULNESS AND LOSS OF AWARENESS: BRAIN AND BRAINSTEM INTERACTION IN THE VEGETATIVE STATE. <i>Neurology</i> , 2010, 75, 751-752.	1.1	6
44	CEREBRAL RESPONSE TO PATIENT'S OWN NAME IN THE VEGETATIVE AND MINIMALLY CONSCIOUS STATES. <i>Neurology</i> , 2007, 69, 708-709.	1.1	5
45	Brain Anatomy, Cerebral Blood Flow, and Connectivity in the Transition from PVS to MCS. <i>Reviews in the Neurosciences</i> , 2009, 20, 177-80.	2.9	5
46	Are Brain Death Findings Reversible?. <i>Pediatric Neurology</i> , 2010, 42, 305-306.	2.1	5
47	Havana and the Coma and Death Symposia. <i>New England Journal of Medicine</i> , 2004, 351, 1150-1151.	27.0	4
48	Irreversibility: Cardiac Death Versus Brain Death. <i>Reviews in the Neurosciences</i> , 2009, 20, 199-202.	2.9	4
49	Zolpidem efficacy and safety in disorders of consciousness. <i>Brain Injury</i> , 2018, 32, 530-531.	1.2	4
50	Reader response: An interdisciplinary response to contemporary concerns about brain death determination. <i>Neurology</i> , 2018, 91, 535.1-535.	1.1	4
51	Hypoxemia and Cytokine Storm in COVID-19: Clinical Implications. <i>MEDICC Review</i> , 2021, 23, 54-59.	0.7	4
52	A Cuban Perspective on Management of Persistent Vegetative State. <i>MEDICC Review</i> , 2012, 14, 44.	0.7	4
53	Terminating artificial nutrition and hydration in persistent vegetative state patients: Current and proposed state laws. <i>Neurology</i> , 2007, 68, 312-313.	1.1	3
54	Towards an Effective Definition of Death and Disorders of Consciousness. <i>Reviews in the Neurosciences</i> , 2009, 20, 147-50.	2.9	3

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55	Death as a biological notion. <i>Journal of Critical Care</i> , 2014, 29, 1119-1120.	2.2	3
56	Cuba's contribution in the diagnosis of brain death/death by neurologic criteria. <i>Clinical Neurology and Neurosurgery</i> , 2021, 206, 106674.	1.4	3
57	Reader response: Variability in reported physician practices for brain death determination. <i>Neurology</i> , 2020, 94, 97-97.	1.1	3
58	qEEG may increase the reliability of diagnostic and prognostic procedures in cerebral arterial gas embolism. <i>Clinical Neurophysiology</i> , 2012, 123, 225-226.	1.5	2
59	Historical evolution of the brain death concept: Additional remarks. <i>Journal of Critical Care</i> , 2014, 29, 867.	2.2	2
60	Letter re: The autism "epidemic": Ethical, legal, and social issues in a developmental spectrum disorder. <i>Neurology</i> , 2017, 89, 1310-1310.	1.1	2
61	Reader Response: Practice Current: When do you order ancillary tests to determine brain death?. <i>Neurology: Clinical Practice</i> , 2018, 8, 364.1-364.	1.6	2
62	Reader response: Disruption of the ascending arousal network in acute traumatic disorders of consciousness. <i>Neurology</i> , 2020, 95, 233.2-234.	1.1	2
63	Jahi McMath, a New Disorder of Consciousness. <i>Revista Latinoamericana De Bioética</i> , 2021, 21, 137-154.	0.3	2
64	Assessment: transcranial Doppler ultrasonography: report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. <i>Neurology</i> , 2004, 63, 2457-8; author reply 2457-8.	1.1	2
65	Cardio-respiratory reanimation: The brain is the target organ. <i>Current Anaesthesia and Critical Care</i> , 2010, 21, 50-51.	0.3	1
66	Bilateral N20 absence in post-anoxic coma: Do you pay attention?. <i>Clinical Neurophysiology</i> , 2012, 123, 1264-1266.	1.5	1
67	Methodologic and Standardized Procedures to Assess the Autonomic Nervous System in Coma by the Heart Rate Variability Methodology. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 782-782.	0.5	1
68	Partial recovery of vegetative state after a massive ischaemic stroke in a child with sickle cell anaemia. <i>BMJ Case Reports</i> , 2020, 13, e233737.	0.5	1
69	Cortical Visual Impairment in Childhood: "Blindsight" and the Sprague Effect Revisited. <i>Brain Sciences</i> , 2021, 11, 1279.	2.3	1
70	An early prevention of hypoxemia in COVID-19 patients complaining obstructive sleep apnea. <i>Sleep Medicine</i> , 2021, 85, 322.	1.6	1
71	Reader response: Brain death, the determination of brain death, and member guidance for brain death accommodation requests: AAN position statement. <i>Neurology</i> , 2019, 93, 946-947.	1.1	1
72	Reader Response: Skeletal Muscle and Peripheral Nerve Histopathology in COVID-19. <i>Neurology</i> , 2021, 97, 881-882.	1.1	1

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73	The Concept of Brain Death Did Not Evolve to Benefit Organ Transplants. , 2007, , 1-20.		1
74	Neuroimages in Autism. , 2015, , 95-117.		0
75	Reader Response: Determination of Death by Neurologic Criteria Around the World. Neurology, 2021, 96, 827-827.	1.1	0
76	Reader Response: Early Postmortem Brain MRI Findings in COVID-19 Non-survivors. Neurology, 2021, 97, 253.1-253.	1.1	0
77	Reader Response: Prolonged Unconsciousness Following Severe COVID-19. Neurology, 2021, 97, 555.2-556.	1.1	0
78	The First Organ Transplant from a Brain-Dead Donor. , 2007, , 21-31.		0
79	Clinical Diagnosis of Brain Death. , 2007, , 71-101.		0
80	Ancillary Tests in Brain Death Confirmation. , 2007, , 102-157.		0
81	Vegetative and Minimally Conscious States and Other Disturbances of Consciousness. , 2007, , 169-199.		0
82	Brain Death and Organ Transplantation: Ethical Issues. , 2007, , 200-207.		0
83	Legal Considerations on the Determination and Certification of Human Death. , 2007, , 208-214.		0