

# Celeste Dias

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,215  
citations

471509

17  
h-index

395702

33  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1557  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of frailty on ICU and 30-day mortality and the level of care in very elderly patients (â‰¥80Âyears). <i>Intensive Care Medicine</i> , 2017, 43, 1820-1828.	8.2	311
2	Withholding or withdrawing of life-sustaining therapy in older adults (â‰¥80Âyears) admitted to the intensive care unit. <i>Intensive Care Medicine</i> , 2018, 44, 1027-1038.	8.2	106
3	Optimal Cerebral Perfusion Pressure Management at Bedside: A Single-Center Pilot Study. <i>Neurocritical Care</i> , 2015, 23, 92-102.	2.4	103
4	Continuous time-domain monitoring of cerebral autoregulation in neurocritical care. <i>Medical Engineering and Physics</i> , 2014, 36, 638-645.	1.7	68
5	Monitoring of Optimal Cerebral Perfusion Pressure in Traumatic Brain Injured Patients Using a Multi-Window Weighting Algorithm. <i>Journal of Neurotrauma</i> , 2017, 34, 3081-3088.	3.4	45
6	Global Survey of Outcomes of Neurocritical Care Patients: Analysis of the PRINCE Study Part 2. <i>Neurocritical Care</i> , 2020, 32, 88-103.	2.4	44
7	Worldwide Organization of Neurocritical Care: Results from the PRINCE Study Part 1. <i>Neurocritical Care</i> , 2020, 32, 172-179.	2.4	43
8	Clinical and Physiological Events That Contribute to the Success Rate of Finding â€œOptimalâ€ Cerebral Perfusion Pressure in Severe Brain Trauma Patients. <i>Critical Care Medicine</i> , 2015, 43, 1952-1963.	0.9	38
9	Validation of a New Noninvasive Intracranial Pressure Monitoring Method by Direct Comparison with an Invasive Technique. <i>Acta Neurochirurgica Supplementum</i> , 2016, 122, 93-96.	1.0	38
10	Kidney-Brain Link in Traumatic Brain Injury Patients? A preliminary report. <i>Neurocritical Care</i> , 2015, 22, 192-201.	2.4	36
11	Post-Traumatic Multimodal Brain Monitoring: Response to Hypertonic Saline. <i>Journal of Neurotrauma</i> , 2014, 31, 1872-1880.	3.4	35
12	Portable miniaturized extracorporeal membrane oxygenation systems for H1N1-related severe acute respiratory distress syndrome: A case series. <i>Journal of Critical Care</i> , 2012, 27, 454-463.	2.2	33
13	Pressures, Flow, and Brain Oxygenation During Plateau Waves of Intracranial Pressure. <i>Neurocritical Care</i> , 2014, 21, 124-132.	2.4	30
14	Systemic inflammation status at admission affects the outcome of intracerebral hemorrhage by increasing perihematoma edema but not the hematoma growth. <i>Acta Neurologica Belgica</i> , 2021, 121, 649-659.	1.1	29
15	Cumulative Prognostic Score Predicting Mortality in Patients Older Than 80 Years Admitted to the ICU. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1263-1267.	2.6	28
16	Analysis of a Non-invasive Intracranial Pressure Monitoring Method in Patients with Traumatic Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2018, 126, 107-110.	1.0	27
17	Increased Blood Glucose is Related to Disturbed Cerebrovascular Pressure Reactivity After Traumatic Brain Injury. <i>Neurocritical Care</i> , 2015, 22, 20-25.	2.4	23
18	Relationship between the Clinical Frailty Scale and short-term mortality in patientsâ‰¥80Âyears old acutely admitted to the ICU: a prospective cohort study. <i>Critical Care</i> , 2021, 25, 231.	5.8	19

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19	Intraoperative brain oxygenation monitoring and vasospasm in aneurysmal subarachnoid hemorrhage. <i>Neurological Research</i> , 2012, 34, 181-186.	1.3	17
20	Sepsis at ICU admission does not decrease 30-day survival in very old patients: a post-hoc analysis of the VIP1 multinational cohort study. <i>Annals of Intensive Care</i> , 2020, 10, 56.	4.6	16
21	Validation of a New Minimally Invasive Intracranial Pressure Monitoring Method by Direct Comparison with an Invasive Technique. <i>Acta Neurochirurgica Supplementum</i> , 2016, 122, 97-100.	1.0	15
22	Monitoring of brain oxygenation in surgery of ruptured middle cerebral artery aneurysms. , 2011, 2, 70.		15
23	“Solid Red Line” An Observational Study on Death from Refractory Intracranial Hypertension. <i>Acta Neurochirurgica Supplementum</i> , 2016, 122, 113-116.	1.0	12
24	Traumatic Brain Injury in Portugal: Trends in Hospital Admissions from 2000 to 2010. <i>Acta Medica Portuguesa</i> , 2014, 27, 349.	0.4	10
25	Regional variations in brain oxygenation during temporary clipping in aneurysm surgery. <i>Neurological Research</i> , 2012, 34, 971-976.	1.3	8
26	Plateau Waves of Intracranial Pressure and Multimodal Brain Monitoring. <i>Acta Neurochirurgica Supplementum</i> , 2016, 122, 143-146.	1.0	8
27	Comparison of Waveforms Between Noninvasive and Invasive Monitoring of Intracranial Pressure. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 135-140.	1.0	8
28	Monitoring of brain tissue oxygenation in surgery of middle cerebral artery incidental aneurysms. , 2011, 2, 37.		7
29	Heart rate variability during plateau waves of intracranial pressure: A pilot descriptive study. , 2015, 2015, 6142-5.		5
30	ARFIMA-GARCH Modeling of HRV: Clinical Application in Acute Brain Injury. , 2017, , 451-468.		5
31	Brain Multimodal Monitoring in Severe Acute Brain Injury: Is It Relevant to Patient Outcome and Mortality?. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 83-86.	1.0	5
32	Monitoring cerebrovascular reactivity in pediatric traumatic brain injury: comparison of three methods. <i>Child's Nervous System</i> , 2021, 37, 3057-3065.	1.1	5
33	The Importance of the Temporary Clip Removal Phase on Exposure to Hypoxia: On-Line Measurement of Temporal Lobe Oxygen Levels During Surgery for Middle Cerebral Artery Aneurysms. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	4
34	Systemic sclerosis sine scleroderma: a case report of anterior uveitis. <i>Reumatismo</i> , 2015, 67, 21-25.	0.9	3
35	The Effects of Temporary Clipping as an Expression of Circulatory Individuality: Online Measurement of Temporal Lobe Oxygen Levels During Surgery for Middle Cerebral Artery Aneurysms. <i>World Neurosurgery</i> , 2021, 152, e765-e775.	1.3	3
36	Post-operative analgesia with caudal epidural sufentanil. <i>Paediatric Anaesthesia</i> , 1993, 3, 371-374.	1.1	2

#	ARTICLE	IF	CITATIONS
37	Plateau Waves of Intracranial Pressure and Autonomic Stress Analysis. , 2020, , .		2
38	Role of Pressure Reactivity Index in Neurocritical Care. , 2015, , 223-236.		2
39	CirugÃa a corazÃn abierto para el tratamiento de trombo auricular derecho relacionado con cateterizaciÃn venosa central. Revista EspaÃola De AnestesiologÃa Y ReanimaciÃn, 2018, 65, 398-402.	0.3	1
40	Plateau Waves of Intracranial Pressure: Methods for Automatic Detection and Prediction. Acta Neurochirurgica Supplementum, 2021, 131, 249-253.	1.0	1
41	Impact of Phosphatemia Variability in Neurological Outcomes in Patients With Spontaneous Subarachnoid Hemorrhage. Cureus, 2021, 13, e18257.	0.5	1
42	Monitoring of Cerebrovascular Reactivity in Intracerebral Hemorrhage and Its Relation with Survival. Acta Neurochirurgica Supplementum, 2021, 131, 187-190.	1.0	0
43	Non-ketotic hemichorea-hemiballismus presenting as generalised tonic-clonic convulsive state in uncontrolled diabetes. BMJ Case Reports, 2021, 14, e240083.	0.5	0