

# Richard J Castriotta

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

2,535  
citations

279701

23  
h-index

243529

44  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and Consequences of Sleep Disorders in Traumatic Brain Injury. <i>Journal of Clinical Sleep Medicine</i> , 2007, 03, 349-356.	1.4	270
2	Accuracy of Wristband Fitbit Models in Assessing Sleep: Systematic Review and Meta-Analysis. <i>Journal of Medical Internet Research</i> , 2019, 21, e16273.	2.1	217
3	Helium-Oxygen Mixtures in Intubated Patients with Status Asthmaticus and Respiratory Acidosis. <i>Chest</i> , 1990, 98, 693-698.	0.4	213
4	Role of sleep-wake cycle on blood pressure circadian rhythms and hypertension. <i>Sleep Medicine</i> , 2007, 8, 668-680.	0.8	151
5	Intensive care unit outcome in the very elderly. <i>Critical Care Medicine</i> , 1992, 20, 1666-1671.	0.4	129
6	Heliox Therapy in Acute Severe Asthma. <i>Chest</i> , 1995, 107, 757-760.	0.4	128
7	Sleep disorders associated with traumatic brain injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001, 82, 1403-1406.	0.5	124
8	Sleep Disorders in Patients with Traumatic Brain Injury. <i>CNS Drugs</i> , 2011, 25, 175-185.	2.7	119
9	Cognitive Impairment in Patients With Traumatic Brain Injury and Obstructive Sleep Apnea. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1284-1288.	0.5	114
10	Prevalence and consequences of sleep disorders in traumatic brain injury. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 349-56.	1.4	102
11	Altered Nigrostriatal and Nigrocortical Functional Connectivity in Rapid Eye Movement Sleep Behavior Disorder. <i>Sleep</i> , 2013, 36, 1885-1892.	0.6	101
12	Pathophysiological characteristics and therapeutic approaches for pulmonary injury and cardiovascular complications of coronavirus disease 2019. <i>Cardiovascular Pathology</i> , 2020, 47, 107228.	0.7	97
13	Treatment of Sleep Disorders after Traumatic Brain Injury. <i>Journal of Clinical Sleep Medicine</i> , 2009, 05, 137-144.	1.4	90
14	Alpha-Delta Sleep in Patients With a Chief Complaint of Chronic Fatigue. <i>Southern Medical Journal</i> , 1994, 87, 465-470.	0.3	77
15	Thermal Infrared Imaging: A Novel Method to Monitor Airflow During Polysomnography. <i>Sleep</i> , 2009, 32, 1521-1527.	0.6	68
16	Reduced volume of the putamen in REM sleep behavior disorder patients. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 645-649.	1.1	64
17	The Effect of Polysomnography on Sleep Position: Possible Implications on the Diagnosis of Positional Obstructive Sleep Apnea. <i>Respiration</i> , 1996, 63, 283-287.	1.2	52
18	Before-bedtime passive body heating by warm shower or bath to improve sleep: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2019, 46, 124-135.	3.8	50

#	ARTICLE	IF	CITATIONS
19	Workshop on Idiopathic Pulmonary Fibrosis in Older Adults. <i>Chest</i> , 2010, 138, 693-703.	0.4	44
20	Performance assessment of new-generation Fitbit technology in deriving sleep parameters and stages. <i>Chronobiology International</i> , 2020, 37, 47-59.	0.9	40
21	Performance comparison of different interpretative algorithms utilized to derive sleep parameters from wrist actigraphy data. <i>Chronobiology International</i> , 2019, 36, 1752-1760.	0.9	27
22	Treatment of sleep disorders after traumatic brain injury. <i>Journal of Clinical Sleep Medicine</i> , 2009, 5, 137-44.	1.4	27
23	(Mis) Perceptions and Interactions of Sleep Specialists and Generalists: Obstacles to Referrals to Sleep Specialists and the Multidisciplinary Team Management of Sleep Disorders. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 633-642.	1.4	26
24	Guidelines for the design and conduct of human clinical trials on ingestion-time differences “chronopharmacology and chronotherapy” of hypertension medications. <i>Chronobiology International</i> , 2021, 38, 1-26.	0.9	22
25	High Hypopnea/Apnea Ratio (HAR) in Extreme Obesity. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 391-396.	1.4	20
26	Body position and obstructive sleep apnea in 8–12-month-old infants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2008, 72, 897-900.	0.4	19
27	A Study of the Relationship Between Uric Acid and Substantia Nigra Brain Connectivity in Patients With REM Sleep Behavior Disorder and Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 815.	1.1	18
28	Hypoventilation after Spinal Cord Injury. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2009, 30, 330-338.	0.8	17
29	Panda sign-avid and symmetrical radiogallium accumulation in the lacrimal and parotid glands. <i>Seminars in Nuclear Medicine</i> , 1991, 21, 339-340.	2.5	15
30	Obstructive Sleep Apnea Due to a Carotid Body Paraganglioma. <i>Sleep</i> , 1995, 18, 53-54.	0.6	13
31	Adjustment of DICO for varying COHb, and alveolar PO <sub>2</sub> using a theoretical adjustment equation. <i>Respiration Physiology</i> , 1990, 81, 303-311.	2.8	12
32	Deep Neural Network Sleep Scoring Using Combined Motion and Heart Rate Variability Data. <i>Sensors</i> , 2021, 21, 25.	2.1	12
33	Ventricular assist devices and sleep-disordered breathing. <i>Sleep Medicine Reviews</i> , 2017, 35, 51-61.	3.8	8
34	The Circadian Rhythm of Thermoregulation Modulates both the Sleep/Wake Cycle and 24h Pattern of Arterial Blood Pressure. , 2021, 11, 2645-2658.		8
35	Sleep Disorders in Spinal Cord Injury. <i>Sleep Medicine Clinics</i> , 2012, 7, 643-653.	1.2	7
36	Withdrawal of life sustaining treatment in children in the first year of life. <i>Journal of Perinatology</i> , 2008, 28, 641-645.	0.9	5

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37	Averaging of diffusion tensor imaging direction-encoded color maps for localizing substantia nigra. <i>Computers in Biology and Medicine</i> , 2014, 51, 104-110.	3.9	5
38	Circadian rhythms of risk factors and management in atherosclerotic and hypertensive vascular disease: Modern chronobiological perspectives of an ancient disease. <i>Chronobiology International</i> , 2023, 40, 33-62.	0.9	5
39	Complex Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2013, 8, 463-475.	1.2	3
40	Sleep Disorders after Traumatic Brain Injury: Milestones in Perspective. , 2015, , 319-330.		3
41	A critical technico-ethical dilemma of current medicine. <i>HEC Forum</i> , 1993, 5, 77-82.	0.6	2
42	REMOTE INFRARED IMAGING: A NOVEL NONCONTACT METHOD TO MONITOR AIRFLOW DURING POLYSOMNOGRAPHY. <i>Chest</i> , 2007, 132, 464A.	0.4	2
43	Cutting for Cures: Bariatric Surgery and Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1391-1392.	1.4	2
44	Sense and Sensitivity: Obstructive Sleep Apnea, Morning Blood Pressure, and Occult Hypertension. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 861-862.	1.4	2
45	Collaboration in Research Involving Traumatic Brain Injury and Sleep Disorders. <i>Journal of Clinical Sleep Medicine</i> , 2008, 04, 178-178.	1.4	2
46	Sleep Disorders in Neurorehabilitation. <i>Sleep Medicine Clinics</i> , 2012, 7, xi-xii.	1.2	1
47	Preponderance of Hypopneas Over Apneas in Morbid Obesity. <i>Chest</i> , 2011, 140, 942A.	0.4	1
48	Sleep-disordered breathing in heart failure patients after ventricular assist device implantation and heart transplantation. <i>Panminerva Medica</i> , 2017, 59, 221-229.	0.2	1
49	Brain and Spinal Cord Injury. , 2005, , 817-821.		0
50	Response to "Withdrawal of life-sustaining treatment in the first year of life". <i>Journal of Perinatology</i> , 2009, 29, 328-329.	0.9	0
51	Return to Lonesome Dove: When the Patient Wants to Go Home Without Surgery. <i>American Journal of Bioethics</i> , 2015, 15, 68-68.	0.5	0
52	0958 Effects of CPAP On EEG Delta Frequency In Patients with RBD: A Descriptive Case Series. <i>Sleep</i> , 2019, 42, A385-A385.	0.6	0