

# Richard J Castriotta

## List of Publications by Citations

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49  
papers

1,867  
citations

21  
h-index

43  
g-index

53  
ext. papers

2,208  
ext. citations

3.1  
avg, IF

4.79  
L-index

#	Paper	IF	Citations
49	Prevalence and Consequences of Sleep Disorders in Traumatic Brain Injury. <i>Journal of Clinical Sleep Medicine</i> , <b>2007</b> , 03, 349-356	3.1	203
48	Helium-oxygen mixtures in intubated patients with status asthmaticus and respiratory acidosis. <i>Chest</i> , <b>1990</b> , 98, 693-8	5.3	177
47	Role of sleep-wake cycle on blood pressure circadian rhythms and hypertension. <i>Sleep Medicine</i> , <b>2007</b> , 8, 668-80	4.6	123
46	Heliox therapy in acute severe asthma. <i>Chest</i> , <b>1995</b> , 107, 757-60	5.3	111
45	Sleep disorders associated with traumatic brain injury. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2001</b> , 82, 1403-6	2.8	107
44	Intensive care unit outcome in the very elderly. <i>Critical Care Medicine</i> , <b>1992</b> , 20, 1666-71	1.4	100
43	Sleep disorders in patients with traumatic brain injury: a review. <i>CNS Drugs</i> , <b>2011</b> , 25, 175-85	6.7	96
42	Cognitive impairment in patients with traumatic brain injury and obstructive sleep apnea. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2007</b> , 88, 1284-8	2.8	88
41	Accuracy of Wristband Fitbit Models in Assessing Sleep: Systematic Review and Meta-Analysis. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e16273	7.6	86
40	Prevalence and consequences of sleep disorders in traumatic brain injury. <i>Journal of Clinical Sleep Medicine</i> , <b>2007</b> , 3, 349-56	3.1	80
39	Pathophysiological characteristics and therapeutic approaches for pulmonary injury and cardiovascular complications of coronavirus disease 2019. <i>Cardiovascular Pathology</i> , <b>2020</b> , 47, 107228	3.8	77
38	Treatment of Sleep Disorders after Traumatic Brain Injury. <i>Journal of Clinical Sleep Medicine</i> , <b>2009</b> , 05, 137-144	3.1	72
37	Altered nigrostriatal and nigrocortical functional connectivity in rapid eye movement sleep behavior disorder. <i>Sleep</i> , <b>2013</b> , 36, 1885-92	1.1	71
36	Alpha-delta sleep in patients with a chief complaint of chronic fatigue. <i>Southern Medical Journal</i> , <b>1994</b> , 87, 465-70	0.6	58
35	Thermal infrared imaging: a novel method to monitor airflow during polysomnography. <i>Sleep</i> , <b>2009</b> , 32, 1521-7	1.1	52
34	Reduced volume of the putamen in REM sleep behavior disorder patients. <i>Parkinsonism and Related Disorders</i> , <b>2010</b> , 16, 645-9	3.6	48
33	The effect of polysomnography on sleep position: possible implications on the diagnosis of positional obstructive sleep apnea. <i>Respiration</i> , <b>1996</b> , 63, 283-7	3.7	43

32	Workshop on idiopathic pulmonary fibrosis in older adults. <i>Chest</i> , <b>2010</b> , 138, 693-703	5.3	37
31	Before-bedtime passive body heating by warm shower or bath to improve sleep: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2019</b> , 46, 124-135	10.2	27
30	Treatment of sleep disorders after traumatic brain injury. <i>Journal of Clinical Sleep Medicine</i> , <b>2009</b> , 5, 137-144	3.4	25
29	Performance assessment of new-generation Fitbit technology in deriving sleep parameters and stages. <i>Chronobiology International</i> , <b>2020</b> , 37, 47-59	3.6	24
28	(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> , <b>2012</b> , 8, 633-42	3.1	19
27	Performance comparison of different interpretative algorithms utilized to derive sleep parameters from wrist actigraphy data. <i>Chronobiology International</i> , <b>2019</b> , 36, 1752-1760	3.6	15
26	Hypoventilation after spinal cord injury. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2009</b> , 30, 330-39	3.9	15
25	Body position and obstructive sleep apnea in 8-12-month-old infants. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2008</b> , 72, 897-900	1.7	14
24	Panda sign--avid and symmetrical radiogallium accumulation in the lacrimal and parotid glands. <i>Seminars in Nuclear Medicine</i> , <b>1991</b> , 21, 339-40	5.4	14
23	High hypopnea/apnea ratio (HAR) in extreme obesity. <i>Journal of Clinical Sleep Medicine</i> , <b>2014</b> , 10, 391-6	3.1	13
22	Adjustment of DLCO for varying COHb, and alveolar PO <sub>2</sub> using a theoretical adjustment equation. <i>Respiration Physiology</i> , <b>1990</b> , 81, 303-11		11
21	Guidelines for the design and conduct of human clinical trials on ingestion-time differences - chronopharmacology and chronotherapy - of hypertension medications. <i>Chronobiology International</i> , <b>2021</b> , 38, 1-26	3.6	11
20	Obstructive sleep apnea due to a carotid body paraganglioma. <i>Sleep</i> , <b>1995</b> , 18, 53-4	1.1	9
19	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> , <b>2020</b> , 11, 815	4.1	8
18	Deep Neural Network Sleep Scoring Using Combined Motion and Heart Rate Variability Data. <i>Sensors</i> , <b>2020</b> , 21,	3.8	6
17	Ventricular assist devices and sleep-disordered breathing. <i>Sleep Medicine Reviews</i> , <b>2017</b> , 35, 51-61	10.2	5
16	Sleep Disorders in Spinal Cord Injury. <i>Sleep Medicine Clinics</i> , <b>2012</b> , 7, 643-653	3.6	5
15	Withdrawal of life sustaining treatment in children in the first year of life. <i>Journal of Perinatology</i> , <b>2008</b> , 28, 641-5	3.1	5

14	Complex Sleep Apnea. <i>Sleep Medicine Clinics</i> , <b>2013</b> , 8, 463-475	3.6	3
13	REMOTE INFRARED IMAGING: A NOVEL NONCONTACT METHOD TO MONITOR AIRFLOW DURING POLYSOMNOGRAPHY. <i>Chest</i> , <b>2007</b> , 132, 464A	5.3	2
12	Sleep Disorders after Traumatic Brain Injury: Milestones in Perspective <b>2015</b> , 319-330		2
11	Averaging of diffusion tensor imaging direction-encoded color maps for localizing substantia nigra. <i>Computers in Biology and Medicine</i> , <b>2014</b> , 51, 104-10	7	1
10	A critical technico-ethical dilemma of current medicine. <i>HEC Forum</i> , <b>1993</b> , 5, 77-82	1.1	1
9	The Circadian Rhythm of Thermoregulation Modulates both the Sleep/Wake Cycle and 24h Pattern of Arterial Blood Pressure. <i>Comprehensive Physiology</i> , <b>2021</b> , 11, 2645-2658	7.7	1
8	Cutting for Cures: Bariatric Surgery and Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2019</b> , 15, 1391-1392	3.1	1
7	Sense and Sensitivity: Obstructive Sleep Apnea, Morning Blood Pressure, and Occult Hypertension. <i>Journal of Clinical Sleep Medicine</i> , <b>2017</b> , 13, 861-862	3.1	0
6	0958 Effects of CPAP On EEG Delta Frequency In Patients with RBD: A Descriptive Case Series. <i>Sleep</i> , <b>2019</b> , 42, A385-A385	1.1	
5	Return to Lonesome Dove: when the patient wants to go home without surgery. <i>American Journal of Bioethics</i> , <b>2015</b> , 15, 68	1.1	
4	Response to Withdrawal of life-sustaining treatment in the first year of life <i>Journal of Perinatology</i> , <b>2009</b> , 29, 328-329	3.1	
3	Brain and Spinal Cord Injury <b>2005</b> , 817-821		
2	Collaboration in Research Involving Traumatic Brain Injury and Sleep Disorders. <i>Journal of Clinical Sleep Medicine</i> , <b>2008</b> , 04, 178-178	3.1	
1	Sleep-disordered breathing in heart failure patients after ventricular assist device implantation and heart transplantation. <i>Panminerva Medica</i> , <b>2017</b> , 59, 221-229	2	