

John R Bach

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

7,811
citations

57758

44
h-index

49909

87
g-index

119
all docs

119
docs citations

119
times ranked

2393
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyotrophic Lateral Sclerosis and Noninvasive Positive Pressure Ventilatory Support. American Journal of Physical Medicine and Rehabilitation, 2022, 101, 400-404.	1.4	1
2	Daytime non-invasive ventilatory support via intermittent abdominal pressure for a patient with Pompe disease. Pulmonology, 2021, 27, 182-184.	2.1	8
3	Respiratory Complications of Pediatric Neuromuscular Diseases. Pediatric Clinics of North America, 2021, 68, 177-191.	1.8	7
4	Is there value in using randomized placebo controlled trials in neuromuscular disease?. Expert Review of Neurotherapeutics, 2021, 21, 5-7.	2.8	1
5	Mechanical Insufflation Exsufflation, Syringomyelia, and Headache. American Journal of Physical Medicine and Rehabilitation, 2021, 100, e129-e130.	1.4	0
6	Cytokine storm induced by SARS-CoV-2 infection: The spectrum of its neurological manifestations. Cytokine, 2021, 138, 155404.	3.2	55
7	Decanulación en Paciente Pediátrica con Enfermedad Neuromuscular: un reporte de caso. Medicina Clínica Y Social, 2021, 5, 106-110.	0.1	0
8	Proposed Decannulation Criteria for COVID-19 Patients. American Journal of Physical Medicine and Rehabilitation, 2021, 100, 730-732.	1.4	1
9	The Intermittent Abdominal Pressure Ventilator as an alternative modality of noninvasive ventilatory support. American Journal of Physical Medicine and Rehabilitation, 2021, Publish Ahead of Print, .	1.4	9
10	Noninvasive ventilatory support in morbid obesity. Pulmonology, 2021, 27, 386-393.	2.1	2
11	Continuous noninvasive ventilatory support outcomes for patients with neuromuscular disease: a multicenter data collaboration. Pulmonology, 2021, 27, 509-517.	2.1	10
12	Respiratory Management of Neuromuscular Disorders. , 2020, , 868-875.		0
13	Complete Restoration of Respiratory Muscle Function in Three Subjects With Spinal Cord Injury?. American Journal of Physical Medicine and Rehabilitation, 2020, 99, e90-e90.	1.4	3
14	Noninvasive Respiratory Management of Spinal Cord Injury. Physical Medicine and Rehabilitation Clinics of North America, 2020, 31, 397-413.	1.3	3
15	Conventional Respiratory Management of Spinal Cord Injury. Physical Medicine and Rehabilitation Clinics of North America, 2020, 31, 379-395.	1.3	8
16	Glucocorticoid-Associated Demise of a Patient With Duchenne Muscular Dystrophy. American Journal of Physical Medicine and Rehabilitation, 2020, 99, e146-e148.	1.4	2
17	Oxyhemoglobin desaturation as a function of age and hypercapnia from ventilatory pump failure (VPF). Journal of Neurorestoratology, 2020, 8, 114-121.	2.5	0
18	Noninvasive ventilatory support to reverse weight loss in Duchenne muscular dystrophy: A case series. Pulmonology, 2019, 25, 79-82.	2.1	9

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19	Is "Noninvasive Ventilation" the Way to Prevent Respiratory Failure in Amyotrophic Lateral Sclerosis?. Chest, 2019, 156, 189.	0.8	0
20	Efficacy of new intermittent abdominal pressure ventilator for post-ischemic cervical myelopathy ventilatory insufficiency. Multidisciplinary Respiratory Medicine, 2019, 14, 4.	1.5	9
21	Daytime noninvasive ventilatory support for patients with ventilatory pump failure: a narrative review. Multidisciplinary Respiratory Medicine, 2019, 14, 38.	1.5	20
22	A Short History of Medical Expert Guidelines and How They Pertain to Tracheostomy Tubes and Physical Medicine and Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2019, 98, 622-626.	1.4	2
23	Mechanical In-exsufflation-Expiratory Flows as Indication for Tracheostomy Tube Decannulation. American Journal of Physical Medicine and Rehabilitation, 2019, 98, e18-e20.	1.4	11
24	A Mechanical Intermittent Abdominal Pressure Ventilator. American Journal of Physical Medicine and Rehabilitation, 2019, 98, e144-e146.	1.4	3
25	Association of Need for Tracheotomy With Decreasing Mechanical In-Exsufflation Flows in Amyotrophic Lateral Sclerosis. American Journal of Physical Medicine and Rehabilitation, 2018, 97, e20-e22.	1.4	10
26	Letter to the Editor: Impact of invasive ventilation on survival when non-invasive ventilation is ineffective in patients with Duchenne muscular dystrophy: A prospective cohort. Respiratory Medicine, 2018, 145, 239-240.	2.9	0
27	Treatment of Idiopathic Diaphragm Flutter. Chest, 2017, 151, e69-e71.	0.8	4
28	Evidence-Based Medicine Analysis of Mechanical Insufflation-Exsufflation Devices. Respiratory Care, 2017, 62, 643.1-643.	1.6	1
29	Rebuttal From Dr Bach. Chest, 2017, 151, 968-969.	0.8	0
30	POINT: Is Noninvasive Ventilation Always the Most Appropriate Manner of Long-term Ventilation for Infants With Spinal Muscular Atrophy Type 1? Yes, Almost Always. Chest, 2017, 151, 962-965.	0.8	25
31	Use of Noninvasive Ventilation During Feeding Tube Placement. Respiratory Care, 2017, 62, 1474-1484.	1.6	14
32	Noninvasive Positive Pressure Ventilatory Support Begins During Sleep. Sleep Medicine Clinics, 2017, 12, 607-615.	2.6	3
33	Noninvasive Respiratory Care Received by Individuals With Duchenne Muscular Dystrophy Since 1979. Respiratory Care, 2017, 62, 1120-1121.	1.6	1
34	Active lung volume recruitment to preserve vital capacity in Duchenne muscular dystrophy. Journal of Rehabilitation Medicine, 2017, 49, 49-53.	1.1	34
35	Noninvasive Respiratory Management of Patients With Neuromuscular Disease. Annals of Rehabilitation Medicine, 2017, 41, 519.	1.6	74
36	Continuous noninvasive ventilatory support as an alternative to invasive TMV. Muscle and Nerve, 2016, 53, 660-660.	2.2	1

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37	Quantitation of oxygen-induced hypercapnia in respiratory pump failure. <i>Revista Portuguesa De Pneumologia</i> , 2016, 22, 262-265.	0.7	7
38	Limitations of evidence-based medicine. <i>Revista Portuguesa De Pneumologia</i> , 2016, 22, 4-5.	0.7	6
39	Cardiopulmonary Resuscitation Interface Adapted for Postextubation Continuous Noninvasive Ventilatory Support. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, e80-e83.	1.4	1
40	Physical Medicine Interventions to Avoid Acute Respiratory Failure and Invasive Airway Tubes. <i>PM and R</i> , 2015, 7, 871-877.	1.6	6
41	Massive Reflux and Aspiration After Radiographically Inserted Gastrostomy Tube Placement. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, e6-e9.	1.4	2
42	Misconceptions in the assessment of cough peak flow measurements for extubation or decannulation protocols. <i>Revista Portuguesa De Pneumologia</i> , 2015, 21, 285-286.	0.7	1
43	Efficacy of Mechanical Insufflation-Exsufflation in Extubating Unweanable Subjects With Restrictive Pulmonary Disorders. <i>Respiratory Care</i> , 2015, 60, 477-483.	1.6	99
44	An Alternative View on Medical Care Delivery. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, 1095-1099.	1.4	4
45	Cuff Deflation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, 719-723.	1.4	12
46	Noninvasive ventilation and end of life in motor neuron disease. <i>Palliative Medicine</i> , 2013, 27, 877-877.	3.1	1
47	Noninvasive respiratory management and diaphragm and electrophrenic pacing in neuromuscular disease and spinal cord injury. <i>Muscle and Nerve</i> , 2013, 47, 297-305.	2.2	11
48	Speech and Mechanical Ventilation. <i>Chest</i> , 2013, 144, 1739-1740.	0.8	1
49	Posterior Spinal Fusion in Children With Flaccid Neuromuscular Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2013, 33, 488-493.	1.2	24
50	Changing Trends in the Management of End-Stage Neuromuscular Respiratory Muscle Failure. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 267-277.	1.4	97
51	Noninvasive respiratory management of high level spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2012, 35, 72-80.	1.4	65
52	Electrophrenic pacing and decannulation for high-level spinal cord injury: A case series. <i>Journal of Spinal Cord Medicine</i> , 2012, 35, 170-174.	1.4	13
53	Vital Capacity in Spinal Muscular Atrophy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 487-493.	1.4	19
54	Noninvasive respiratory management for patients with spinal cord injury and neuromuscular disease. <i>Tanaffos</i> , 2012, 11, 7-11.	0.5	5

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55	Duchenne Muscular Dystrophy: Continuous Noninvasive Ventilatory Support Prolongs Survival. <i>Respiratory Care</i> , 2011, 56, 744-750.	1.6	190
56	Duchenne Muscular Dystrophy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2010, 89, 620-624.	1.4	31
57	Open Gastrostomy for Noninvasive Ventilation Users with Neuromuscular Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2010, 89, 1-6.	1.4	36
58	The respiratory management of patients with duchenne muscular dystrophy: A DMD care considerations working group specialty article. <i>Pediatric Pulmonology</i> , 2010, 45, 739-748.	2.0	136
59	Continuous Critical Care and Long-Term Noninvasive Ventilatory Support for Patients With Neuromuscular Disease. <i>Chest</i> , 2009, 135, 246-247.	0.8	5
60	Spinal Muscular Atrophy Type 1: Prolongation of Survival by Noninvasive Respiratory Aids. <i>Pediatric Asthma, Allergy and Immunology</i> , 2009, 22, 151-162.	0.2	33
61	The use of mechanical ventilation is appropriate in children with genetically proven spinal muscular atrophy type 1: the motion for. <i>Paediatric Respiratory Reviews</i> , 2008, 9, 45-50.	1.8	56
62	Pneumothorax Associated with Mechanical Insufflationâ€“Exsufflation and Related Factors. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008, 87, 951-955.	1.4	73
63	A Ventilator Requirement Index. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008, 87, 285-291.	1.4	6
64	Lung Inflation by Glossopharyngeal Breathing and â€œAir Stackingâ€“in Duchenne Muscular Dystrophy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2007, 86, 295-300.	1.4	93
65	Long-Term Survival in Werdnigâ€“Hoffmann Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2007, 86, 339-345.	1.4	72
66	Avoiding Respiratory Failure in Neuromuscular Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2007, 86, 222-224.	1.4	6
67	Palliative care becomes 'uninformed euthanasia' when patients are not offered noninvasive life preserving options. <i>Journal of Palliative Care</i> , 2007, 23, 181-4.	1.0	2
68	Prevention of Respiratory Complications of Spinal Cord Injury: A Challenge to 'Moder' Spinal Cord Injury Units. <i>Journal of Spinal Cord Medicine</i> , 2006, 29, 3-4.	1.4	17
69	Expiratory Flow Maneuvers in Patients with Neuromuscular Diseases. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006, 85, 105-111.	1.4	37
70	Mechanical Insufflationâ€“Exsufflation Improves Outcomes for Neuromuscular Disease Patients with Respiratory Tract Infections. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2005, 84, 89-91.	1.4	12
71	Spinal Muscular Atrophy Type 1 Quality of Life. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2003, 82, 137-142.	1.4	85
72	Successful Pregnancies for Ventilator Users. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2003, 82, 226-229.	1.4	30

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73	Prevention of Pectus Excavatum for Children with Spinal Muscular Atrophy Type 1. American Journal of Physical Medicine and Rehabilitation, 2003, 82, 815-819.	1.4	80
74	Continuous Noninvasive Ventilation for Patients with Neuromuscular Disease and Spinal Cord Injury. Seminars in Respiratory and Critical Care Medicine, 2002, 23, 283-292.	2.1	30
75	Duchenne Muscular Dystrophy. American Journal of Physical Medicine and Rehabilitation, 2002, 81, 411-415.	1.4	239
76	Traumatic Tetraplegia. American Journal of Physical Medicine and Rehabilitation, 2002, 81, 792-797.	1.4	21
77	Spinal muscular atrophy type 1: Management and outcomes. Pediatric Pulmonology, 2002, 34, 16-22.	2.0	205
78	Maximum Insufflation Capacity. Chest, 2000, 118, 61-65.	0.8	215
79	A Study of Thyrotropin-Releasing Hormone for the Treatment of Spinal Muscular Atrophy. American Journal of Physical Medicine and Rehabilitation, 2000, 79, 435-440.	1.4	37
80	Disorders of Ventilation. Chest, 2000, 117, 301-303.	0.8	68
81	Spinal Muscular Atrophy Type 1. Chest, 2000, 117, 1100-1105.	0.8	196
82	Prevention of Pulmonary Morbidity for Patients With Neuromuscular Disease. Chest, 2000, 118, 1390-1396.	0.8	277
83	The Duchenne de Boulogne–Meryon Controversy and Pseudohypertrophic Muscular Dystrophy. Journal of the History of Medicine and Allied Sciences, 2000, 55, 158-178.	0.8	5
84	Standards of Care in MDA Clinics. American Journal of Physical Medicine and Rehabilitation, 2000, 79, 193-196.	1.4	29
85	Maximum Insufflation Capacity. American Journal of Physical Medicine and Rehabilitation, 2000, 79, 222-227.	1.4	173
86	Mechanical Ventilation Beyond the Intensive Care Unit. Chest, 1998, 113, 289S-344S.	0.8	204
87	NEUROMUSCULAR VENTILATORY INSUFFICIENCY Effect of Home Mechanical Ventilator Use v Oxygen Therapy on Pneumonia and Hospitalization Rates. American Journal of Physical Medicine and Rehabilitation, 1998, 77, 8-19.	1.4	167
88	Noninvasive management of pediatric neuromuscular ventilatory failure. Critical Care Medicine, 1998, 26, 2061-2065.	0.9	81
89	Prevention of Pulmonary Morbidity for Patients With Duchenne Muscular Dystrophy. Chest, 1997, 112, 1024-1028.	0.8	467
90	Pulmonary dysfunction and its management in post-polio patients. NeuroRehabilitation, 1997, 8, 139-153.	1.3	14

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91	Clinical Case of the Month: A review of the respiratory management of a patient with high level tetraplegia. Spinal Cord, 1997, 35, 805-808.	1.9	8
92	Criteria for Extubation and Tracheostomy Tube Removal for Patients With Ventilatory Failure. Chest, 1996, 110, 1566-1571.	0.8	494
93	Sleep Fragmentation in Kyphoscoliotic Individuals With Alveolar Hypoventilation Treated by NIPPV. Chest, 1995, 107, 1552-1558.	0.8	121
94	Life satisfaction and well-being measures in ventilator assisted individuals with traumatic tetraplegia. Archives of Physical Medicine and Rehabilitation, 1994, 75, 626-632.	0.9	151
95	Pulmonary function and sleep disordered breathing in patients with traumatic tetraplegia: A longitudinal study. Archives of Physical Medicine and Rehabilitation, 1994, 75, 279-284.	0.9	35
96	Normalization of blood carbon dioxide levels by transition from conventional ventilatory support to noninvasive inspiratory aids. Archives of Physical Medicine and Rehabilitation, 1994, 75, 1145-1150.	0.9	13
97	Sleep and Nocturnal Mouthpiece IPPV Efficiency in Postpoliomyelitis Ventilator Users. Chest, 1994, 106, 1705-1710.	0.8	20
98	Update and Perspectives on Noninvasive Respiratory Muscle Aids. Chest, 1994, 105, 1230-1240.	0.8	120
99	Update And Perspective on Noninvasive Respiratory Muscle Aids. Chest, 1994, 105, 1538-1544.	0.8	221
100	ETHICAL CONSIDERATIONS IN THE MANAGEMENT OF INDIVIDUALS WITH SEVERE NEUROMUSCULAR DISORDERS. American Journal of Physical Medicine and Rehabilitation, 1994, 73, 134-140.	1.4	27
101	A Comparison of Long-term Ventilatory Support Alternatives From the Perspective of the Patient and Care Giver. Chest, 1993, 104, 1702-1706.	0.8	193
102	Communication Status and Survival with Ventilatory Support. American Journal of Physical Medicine and Rehabilitation, 1993, 72, 343-349.	1.4	91
103	Mechanical Insufflation-Exsufflation. Chest, 1993, 104, 1553-1562.	0.8	387
104	Intermittent Positive Pressure Ventilation via the Mouth as an Alternative to Tracheostomy for 257 Ventilator Users. Chest, 1993, 103, 174-182.	0.8	258
105	The Ventilator-Assisted Individual. Chest, 1992, 101, 26-30.	0.8	133
106	Intermittent Abdominal Pressure Ventilator in a Regimen of Noninvasive Ventilatory Support*. Chest, 1991, 99, 630-636.	0.8	91
107	Electrophrenic Ventilation: A Different Perspective. The Journal of the American Paraplegia Society, 1991, 14, 9-17.	0.5	17
108	NEW APPROACHES IN THE REHABILITATION OF THE TRAUMATIC HIGH LEVEL QUADRIPLEGIC. American Journal of Physical Medicine and Rehabilitation, 1991, 70, 13-19.	1.4	79

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109	LIFE SATISFACTION OF INDIVIDUALS WITH DUCHENNE MUSCULAR DYSTROPHY USING LONG-TERM MECHANICAL VENTILATORY SUPPORT. American Journal of Physical Medicine and Rehabilitation, 1991, 70, 129-135.	1.4	152
110	Obstructive Sleep Apnea Complicating Negative-Pressure Ventilatory Support in Patients with Chronic Paralytic/Restrictive Ventilatory Dysfunction. Chest, 1991, 99, 1386-1393.	0.8	65
111	Management of Chronic Alveolar Hypoventilation by Nasal Ventilation. Chest, 1990, 97, 52-57.	0.8	261
112	Noninvasive Options for Ventilatory Support of the Traumatic High Level Quadriplegic Patient. Chest, 1990, 98, 613-619.	0.8	170
113	Tracheostomy Ventilation. Chest, 1990, 97, 679-683.	0.8	88
114	Management Alternatives for Post-polio Respiratory Insufficiency. American Journal of Physical Medicine and Rehabilitation, 1989, 68, 264-271.	1.4	47
115	Mouth Intermittent Positive Pressure Ventilation in the Management of Postpolio Respiratory Insufficiency. Chest, 1987, 91, 859-864.	0.8	133
116	Intermittent Positive Pressure Ventilation via Nasal Access in the Management of Respiratory Insufficiency. Chest, 1987, 92, 168-170.	0.8	155
117	Management of end stage respiratory failure in duchenne muscular dystrophy. Muscle and Nerve, 1987, 10, 177-182.	2.2	122
118	Respiratory muscle aids to avert respiratory failure and tracheostomy: a new patient management paradigm. Journal of Neurorestoratology, 0, , 25.	2.5	19