

# Mark F Abel

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

640  
citations

758635

12  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationships of 35 lower limb muscles to height and body mass quantified using MRI. <i>Journal of Biomechanics</i> , 2014, 47, 631-638.	0.9	245
2	Heterogeneity of muscle sizes in the lower limbs of children with cerebral palsy. <i>Muscle and Nerve</i> , 2016, 53, 933-945.	1.0	87
3	Subclassification of GMFCS Level-5 Cerebral Palsy as a Predictor of Complications and Health-Related Quality of Life After Spinal Arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1821-1828.	1.4	51
4	Gait kinematics & kinetics at three walking speeds in individuals with chronic ankle instability and ankle sprain copers. <i>Gait and Posture</i> , 2019, 74, 169-175.	0.6	40
5	Effect of Surgical Approach on Pulmonary Function in Adolescent Idiopathic Scoliosis Patients. <i>Spine</i> , 2016, 41, E1343-E1355.	1.0	33
6	Selective Versus Nonselective Fusion for Idiopathic Scoliosis. <i>Spine</i> , 2011, 36, 1103-1112.	1.0	23
7	Surgical treatment of Lenke 5 adolescent idiopathic scoliosis: Comparison of anterior vs posterior approach. <i>World Journal of Orthopedics</i> , 2016, 7, 553.	0.8	23
8	Gait training for chronic ankle instability improves neuromechanics during walking. <i>Journal of Orthopaedic Research</i> , 2018, 36, 515-524.	1.2	22
9	Improving Health-related Quality of Life for Patients With Nonambulatory Cerebral Palsy: Who Stands to Gain From Scoliosis Surgery?. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e186-e192.	0.6	21
10	Patterns of congenital bony spinal deformity and associated neural anomalies on X-ray and magnetic resonance imaging. <i>Journal of Children's Orthopaedics</i> , 2016, 10, 343-352.	0.4	20
11	Risk factors for gastrointestinal complications after spinal fusion in children with cerebral palsy. <i>Spine Deformity</i> , 2021, 9, 567-578.	0.7	16
12	Gait biofeedback and impairment-based rehabilitation for chronic ankle instability. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 193-204.	1.3	15
13	Comparative Effects of Multilevel Muscle Tendon Surgery, Osteotomies, and Dorsal Rhizotomy on Functional and Gait Outcome Measures for Children With Cerebral Palsy. <i>PM and R</i> , 2015, 7, 485-493.	0.9	13
14	The Lumbosacral Takeoff Angle Can Be Used to Predict the Postoperative Lumbar Cobb Angle Following Selective Thoracic Fusion in Patients with Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 143-150.	1.4	10
15	Running gait biomechanics in females with chronic ankle instability and ankle sprain copers. <i>Sports Biomechanics</i> , 2022, 21, 447-459.	0.8	7
16	BMI change following spinal fusion for neuromuscular scoliosis surgery. <i>Spine Deformity</i> , 2020, 8, 1081-1087.	0.7	6
17	Prolonged Postoperative Intubation After Spinal Fusion in Cerebral Palsy: Are There Modifiable Risk Factors and Associated Consequences?. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, 431-437.	0.6	4
18	Effects of 4-week impairment-based rehabilitation on jump-landing biomechanics in chronic ankle instability patients. <i>Physical Therapy in Sport</i> , 2021, 48, 201-208.	0.8	4