Ram Haddas

List of Publications by Year
in descending order

45 papers	692 citations	623734 14 h-index	610901 24 g-index
46 all docs	46 docs citations	46 times ranked	619 citing authors

#	Article	IF	Citations
1	Spine Surgeons Social Dilemma: Benefits and Risks of Social Media for Spine Surgery Practice in the 21st Century. Global Spine Journal, 2023, 13, 1441-1449.	2.3	5
2	Is Golf a Contact Sport? Protection of the Spine and Return to Play After Lumbar Surgery. Global Spine Journal, 2022, 12, 298-307.	2.3	3
3	Lumbar Decompression and Interbody Fusion Improves Gait Performance, Pain, and Psychosocial Factors of Patients With Degenerative Lumbar Spondylolisthesis. Global Spine Journal, 2021, 11, 472-479.	2.3	3
4	Representative dynamic ranges of spinal alignment during gait in patients with mild and severe adult spinal deformities. Spine Journal, 2021, 21, 518-527.	1.3	5
5	Accuracy of various fluoroscopic landmarks for determination of midline implant placement within the cervical disc space. European Spine Journal, 2021, 30, 554-559.	2.2	1
6	Cone of economy classification: evolution, concept of stability, severity level, and correlation to patient-reported outcome scores. European Spine Journal, 2021, 30, 2271-2282.	2.2	9
7	Functional Ability Classification Based on Moderate and Severe Kinesophobia and Demoralization Scores in Degenerative Spine Patients. Spine, 2021, 46, E826-E831.	2.0	2
8	Reporting and tracking objective functional outcome measures: implementation of a summary report for gait and balance measures. Spine Journal, 2021, 21, 1193-1204.	1.3	2
9	Assessing the cone of economy in patients with spinal disease using only a force plate: an observational retrospective cohort study. European Spine Journal, 2021, 30, 2504-2513.	2.2	1
10	Balance effort, Cone of Economy, and dynamic compensatory mechanisms in common degenerative spinal pathologies. Gait and Posture, 2021, 89, 67-73.	1.4	4
11	Fear-avoidance and Patientsâ€™ Reported Outcomes are Strongly Correlated With Biomechanical Gait Parameters in Cervical Spondylotic Myelopathy Patients. Clinical Spine Surgery, 2021, 34, E289-E294.	1.3	4
12	The Gait Deviation Index as an indicator of gait abnormality among degenerative spinal pathologies. European Spine Journal, 2020, 29, 2591-2599.	2.2	5
13	Effects of Volitional Spine Stabilization on Trunk Control During Asymmetric Lifting Task in Patients With Recurrent Low Back Pain. Global Spine Journal, 2020, 10, 1006-1014.	2.3	2
14	Implementation and Patient Satisfaction of Telemedicine in Spine Physical Medicine and Rehabilitation Patients During the COVID-19 Shutdown. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 1079-1085.	1.4	31
15	Cervical Decompression Surgery Normalizes Gait Ground Reaction Forces in Patients With Cervical Spondylotic Myelopathy. Spine, 2020, 45, E1134-E1141.	2.0	3
16	Kinematic comparison of the use of walking sticks versus a rolling walker during gait in adult degenerative scoliosis patients. Spine Deformity, 2020, 8, 717-723.	1.5	3
17	The Effect of Surgical Decompression and Fusion on Functional Balance in Patients With Degenerative Lumbar Spondylolisthesis. Spine, 2020, 45, E878-E884.	2.0	7
18	Does improved radiographic alignment truly enhance dynamic functional balance?. Spine Deformity, 2020, 8, 685-694.	1.5	3

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19	The Correlation of Spinopelvic Parameters With Biomechanical Parameters Measured by Gait and Balance Analyses in Patients With Adult Degenerative Scoliosis. Clinical Spine Surgery, 2020, 33, E33-E39.	1.3	4
20	What is actually happening inside the â€œcone of economyâ€• compensatory mechanisms during a dynamic balance test. European Spine Journal, 2020, 29, 2319-2328.	2.2	13
21	Gait Alteration in Cervical Spondylotic Myelopathy Elucidated by Ground Reaction Forces. Spine, 2019, 44, 25-31.	2.0	15
22	Finite Element Based-Analysis for Pre and Post Lumbar Fusion of Adult Degenerative Scoliosis Patients. Spine Deformity, 2019, 7, 543-552.	1.5	13
23	Characterizing gait abnormalities in patients with cervical spondylotic myelopathy: a neuromuscular analysis. Spine Journal, 2019, 19, 1803-1808.	1.3	15
24	A Comparison of Muscular Activity During Gait Between Walking Sticks and a Walker in Patients With Adult Degenerative Scoliosis. Spine Deformity, 2019, 7, 454-466.	1.5	3
25	Finite element method-based study of pedicle screwâ€“bone connection in pullout test and physiological spinal loads. Medical Engineering and Physics, 2019, 67, 11-21.	1.7	26
26	Functional Balance Testing in Cervical Spondylotic Myelopathy Patients. Spine, 2019, 44, 103-109.	2.0	23
27	The Effect of Surgical Decompression on Functional Balance Testing in Patients With Cervical Spondylotic Myelopathy. Clinical Spine Surgery, 2019, 32, 369-376.	1.3	13
28	The Change in Sway and Neuromuscular Activity in Adult Degenerative Scoliosis Patients Pre and Post Surgery Compared With Controls. Spine, 2019, 44, E899-E907.	2.0	10
29	Stress distribution in vertebral bone and pedicle screw and screwâ€“bone load transfers among various fixation methods for lumbar spine surgical alignment: A finite element study. Medical Engineering and Physics, 2019, 63, 26-32.	1.7	34
30	The use of gait analysis in the assessment of patients afflicted with spinal disorders. European Spine Journal, 2018, 27, 1712-1723.	2.2	57
31	A method to quantify the â€œcone of economyâ€• European Spine Journal, 2018, 27, 1178-1187.	2.2	38
32	The Relationship Between Fear-Avoidance and Objective Biomechanical Measures of Function in Patients With Adult Degenerative Scoliosis. Spine, 2018, 43, 647-653.	2.0	12
33	Effect of Cervical Decompression Surgery on Gait in Adult Cervical Spondylotic Myelopathy Patients. Clinical Spine Surgery, 2018, 31, 435-440.	1.3	29
34	The Relationship Between Fear-Avoidance and Neuromuscular Measures of Function in Patients With Adult Degenerative Scoliosis. Spine, 2018, 43, E1412-E1421.	2.0	9
35	Spine and lower extremity kinematics during gait in patients with cervical spondylotic myelopathy. Spine Journal, 2018, 18, 1645-1652.	1.3	34
36	Lumbar spine finite element model for healthy subjects: development and validation. Computer Methods in Biomechanics and Biomedical Engineering, 2017, 20, 1-15.	1.6	106

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37	Finite element method-based study for effect of adult degenerative scoliosis on the spinal vibration characteristics. Computers in Biology and Medicine, 2017, 84, 53-58.	7.0	26
38	Biomechanical behavior of novel composite PMMA-CaP bone cements in an anatomically accurate cadaveric vertebroplasty model. Journal of Orthopaedic Research, 2017, 35, 2067-2074.	2.3	16
39	Clinical Gait Analysis on a Patient Undergoing Surgical Correction of Kyphosis from Severe Ankylosing Spondylitis. International Journal of Spine Surgery, 2017, 11, 18.	1.5	13
40	Effects of volitional spine stabilization on lifting task in recurrent low back pain population. European Spine Journal, 2016, 25, 2833-2841.	2.2	13
41	Volitional Spine Stabilization During a Drop Vertical Jump From Different Landing Heights: Implications for Anterior Cruciate Ligament Injury. Journal of Athletic Training, 2016, 51, 1003-1012.	1.8	14
42	Effects of Volitional Spine Stabilization and Lower Extremity Fatigue on Trunk Control During Landing in Individuals With Recurrent Low Back Pain. Journal of Orthopaedic and Sports Physical Therapy, 2016, 46, 71-78.	3.5	16
43	Healthcare Engineering Defined: A White Paper. Journal of Healthcare Engineering, 2015, 6, 635-648.	1.9	29
44	Lower Extremity Fatigue, Sex, and Landing Performance in a Population With Recurrent Low Back Pain. Journal of Athletic Training, 2015, 50, 378-384.	1.8	13
45	Effects of Gender and Recurrent Low Back Pain on Lifting Style. Central European Journal of Sport Sciences and Medicine, 2015, 11, 15-28.	0.1	5