Tamir Ailon

List of Publications by Year
in descending order

45	1,812	279798 23	276875 41
papers	citations	h-index	g-index

46	46	46	2055
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Patient-Reported Outcomes Following Surgery for Lumbar Disc Herniation: Comparison of a Universal and Multitier Health Care System. Global Spine Journal, 2023, 13, 1695-1702.	2.3	1
2	Characterization of Hyperacute Neuropathic Pain after Spinal Cord Injury: A Prospective Study. Journal of Pain, 2022, 23, 89-97.	1.4	5
3	All over the MAP: describing pressure variability in acute spinal cord injury. Spinal Cord, 2022, 60, 470-475.	1.9	4
4	Surgical outcomes of patients who fail to reach minimal clinically important differences: comparison of minimally invasive versus open transforaminal lumbar interbody fusion. Journal of Neurosurgery: Spine, 2022, , 1-8.	1.7	2
5	Preoperative patient reported outcomes are not associated with sagittal and spinopelvic alignment in degenerative lumbar spondylolisthesis. Spine, 2022, Publish Ahead of Print, .	2.0	4
6	The Effect of Perioperative Adverse Events on Long-Term Patient-Reported Outcomes After Lumbar Spine Surgery. Neurosurgery, 2021, 88, 420-427.	1.1	8
7	Lumbar degenerative spondylolisthesis: factors associated with the decision to fuse. Spine Journal, 2021, 21, 821-828.	1.3	16
8	Proteomic Portraits Reveal Evolutionarily Conserved and Divergent Responses to Spinal Cord Injury. Molecular and Cellular Proteomics, 2021, 20, 100096.	3.8	14
9	National adverse event profile after lumbar spine surgery for lumbar degenerative disorders and comparison of complication rates between hospitals: a CSORN registry study. Journal of Neurosurgery: Spine, 2021, 35, 698-703.	1.7	4
10	The impact of frailty on patient-reported outcomes after elective thoracolumbar degenerative spine surgery. Journal of Neurosurgery: Spine, 2021, 35, 607-615.	1.7	6
11	Time to return to work after elective lumbar spine surgery. Journal of Neurosurgery: Spine, 2021, , 1-9.	1.7	7
12	Sarcopenia, but not frailty, predicts early mortality and adverse events after emergent surgery for metastatic disease of the spine. Spine Journal, 2020, 20, 22-31.	1.3	65
13	The influence of neurological examination timing within hours after acute traumatic spinal cord injuries: an observational study. Spinal Cord, 2020, 58, 247-254.	1.9	28
14	Effect of Frailty on Outcome after Traumatic Spinal Cord Injury. Journal of Neurotrauma, 2020, 37, 839-845.	3.4	36
15	Effectiveness of silver alloyâ€“coated silicone urinary catheters in patients with acute traumatic cervical spinal cord injury: Results of a quality improvement initiative. Journal of Clinical Neuroscience, 2020, 78, 135-138.	1.5	1
16	Empirical targets for acute hemodynamic management of individuals with spinal cord injury. Neurology, 2019, 93, e1205-e1211.	1.1	31
17	â€˜After-hoursâ€™ non-elective spine surgery is associated with increased perioperative adverse events in a quaternary center. European Spine Journal, 2019, 28, 817-828.	2.2	9
18	Patient reported outcomes following surgery for degenerative spondylolisthesis: comparison of a universal and multi-tier health care system. Spine Journal, 2019, 19, 24-33.	1.3	8

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19	Pseudarthrosis in adult and pediatric spinal deformity surgery: a systematic review of the literature and meta-analysis of incidence, characteristics, and risk factors. Neurosurgical Review, 2019, 42, 319-336.	2.4	68
20	Clinical outcomes research in spine surgery: what are appropriate follow-up times?. Journal of Neurosurgery: Spine, 2019, 30, 397-404.	1.7	25
21	Radiographic Fusion Grade Does Not Impact Health-Related Quality of Life in the Absence of Instrumentation Failure for Patients Undergoing Posterior Instrumented Fusion for Adult Spinal Deformity. World Neurosurgery, 2018, 117, e1-e7.	1.3	9
22	Frailty and sarcopenia do not predict adverse events in an elderly population undergoing non-complex primary elective surgery for degenerative conditions of the lumbar spine. Spine Journal, 2018, 18, 245-254.	1.3	73
23	Predicting Injury Severity and Neurological Recovery after Acute Cervical Spinal Cord Injury: A Comparison of Cerebrospinal Fluid and Magnetic Resonance Imaging Biomarkers. Journal of Neurotrauma, 2018, 35, 435-445.	3.4	84
24	Patients with Adult Spinal Deformity with Previous Fusions Have an Equal Chance of Reaching Substantial Clinical Benefit Thresholds in Health-Related Quality of Life Measures but Do Not Reach the Same Absolute Level of Improvement. World Neurosurgery, 2018, 116, e354-e361.	1.3	4
25	Predictive Modeling of Length of Hospital Stay Following Adult Spinal Deformity Correction: Analysis of 653 Patients with an Accuracy of 75% within 2 Days. World Neurosurgery, 2018, 115, e422-e427.	1.3	29
26	The differential effects of norepinephrine and dopamine on cerebrospinal fluid pressure and spinal cord perfusion pressure after acute human spinal cord injury. Spinal Cord, 2017, 55, 33-38.	1.9	32
27	A Targeted Proteomics Analysis of Cerebrospinal Fluid after Acute Human Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 2054-2068.	3.4	30
28	Mean Arterial Blood Pressure Management of Acute Traumatic Spinal Cord Injured Patients during the Pre-Hospital and Early Admission Period. Journal of Neurotrauma, 2017, 34, 1271-1277.	3.4	24
29	Spinal cord perfusion pressure predicts neurologic recovery in acute spinal cord injury. Neurology, 2017, 89, 1660-1667.	1.1	121
30	The Health Impact of Adult Cervical Deformity in Patients Presenting for Surgical Treatment: Comparison to United States Population Norms and Chronic Disease States Based on the EuroQuol-5 Dimensions Questionnaire. Neurosurgery, 2017, 80, 716-725.	1.1	74
31	The Fate of Patients with Adult Spinal Deformity Incurring Rod Fracture After Thoracolumbar Fusion. World Neurosurgery, 2017, 106, 905-911.	1.3	30
32	Treatment of Facet Injuries in the Cervical Spine. Neurosurgery Clinics of North America, 2017, 28, 125-137.	1.7	19
33	Cerebrospinal Fluid Biomarkers To Stratify Injury Severity and Predict Outcome in Human Traumatic Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 567-580.	3.4	122
34	Outcomes of Operative and Nonoperative Treatment for Adult Spinal Deformity. Neurosurgery, 2016, 78, 851-861.	1.1	190
35	Long-Segment Fusion for Adult Spinal Deformity Correction Using Low-Dose Recombinant Human Bone Morphogenetic Protein-2. Neurosurgery, 2016, 79, 212-221.	1.1	19
36	Development of Validated Computer-based Preoperative Predictive Model for Proximal Junction Failure (PJF) or Clinically Significant PJK With 86% Accuracy Based on 510 ASD Patients With 2-year Follow-up. Spine, 2016, 41, E1328-E1335.	2.0	87

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37	Parallel Metabolomic Profiling of Cerebrospinal Fluid and Serum for Identifying Biomarkers of Injury Severity after Acute Human Spinal Cord Injury. Scientific Reports, 2016, 6, 38718.	3.3	38
38	Management of Locally Recurrent Chordoma of the Mobile Spine and Sacrum. Spine, 2016, 41, S193-S198.	2.0	59
39	Introduction to Focus Issue II in Spine Oncology. Spine, 2016, 41, S159-S162.	2.0	4
40	Patient and surgeon radiation exposure during spinal instrumentation using intraoperative computed tomography-based navigation. Spine Journal, 2016, 16, 343-354.	1.3	145
41	Surgical considerations for major deformity correction spine surgery. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2016, 30, 3-11.	4.0	10
42	Degenerative Spinal Deformity. Neurosurgery, 2015, 77, S75-S91.	1.1	116
43	Progressive Spinal Kyphosis in the Aging Population. Neurosurgery, 2015, 77, S164-S172.	1.1	80
44	Long-term outcome after selective dorsal rhizotomy in children with spastic cerebral palsy. Child's Nervous System, 2015, 31, 415-423.	1.1	56
45	Incidence, impact, and risk factors of adverse events in thoracic and lumbar spine fractures: an ambispective cohort analysis of 390 patients. Spine Journal, 2015, 15, 629-637.	1.3	14