

Enrico Tessitore

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

2,123
citations

331670

21
h-index

254184

43
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95
all docs

95
docs citations

95
times ranked

2074
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of local agents: bone wax, gelatin, collagen, oxidized cellulose. <i>European Spine Journal</i> , 2004, 13, S89-S96.	2.2	275
2	Clinically relevant complications related to pedicle screw placement in thoracolumbar surgery and their management: a literature review of 35,630 pedicle screws. <i>Neurosurgical Focus</i> , 2011, 31, E8.	2.3	183
3	Safety and accuracy of robot-assisted versus fluoroscopy-guided pedicle screw insertion for degenerative diseases of the lumbar spine: a matched cohort comparison. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 636-643.	1.7	177
4	Accuracy of robot-guided versus freehand fluoroscopy-assisted pedicle screw insertion in thoracolumbar spinal surgery. <i>Neurosurgical Focus</i> , 2017, 42, E14.	2.3	156
5	Robotic versus fluoroscopy-guided pedicle screw insertion for metastatic spinal disease: a matched-cohort comparison. <i>Neurosurgical Focus</i> , 2017, 42, E13.	2.3	115
6	Benefits of Enhanced Recovery After Surgery for fusion in degenerative spine surgery: impact on outcome, length of stay, and patient satisfaction. <i>Neurosurgical Focus</i> , 2019, 46, E6.	2.3	88
7	Far-lateral Lumbar Disc Herniation: The Microsurgical Transmuscular Approach. <i>Neurosurgery</i> , 2004, 54, 939-942.	1.1	65
8	Degenerative Cervical Myelopathy: A Brief Review of Past Perspectives, Present Developments, and Future Directions. <i>Journal of Clinical Medicine</i> , 2020, 9, 535.	2.4	55
9	Enhanced recovery after spine surgery: review of the literature. <i>Neurosurgical Focus</i> , 2019, 46, E2.	2.3	51
10	Duplicated abducent nerve and its course: microanatomical study and surgery-related considerations. <i>Journal of Neurosurgery</i> , 2001, 95, 853-858.	1.6	50
11	Incidental durotomy in lumbar spine surgery – a three-nation survey to evaluate its management. <i>Acta Neurochirurgica</i> , 2014, 156, 1813-1820.	1.7	46
12	Influence of cytokine inhibitors on concentration and activity of MMP-1 and MMP-3 in disc herniation. <i>Arthritis Research and Therapy</i> , 2009, 11, R169.	3.5	42
13	Degenerative Cervical Myelopathy: Development and Natural History [AO Spine RECODE-DCM Research Priority Number 2]. <i>Global Spine Journal</i> , 2022, 12, 39S-54S.	2.3	42
14	Tolosa-Hunt Syndrome Preceded by Facial Palsy. <i>Headache</i> , 2000, 40, 393-396.	3.9	41
15	Dynamic MR angiography (MRA) of spinal vascular diseases at 3T. <i>European Radiology</i> , 2010, 20, 2491-2495.	4.5	39
16	SPECT/CT in Differentiation of Pseudarthrosis From Other Causes of Back Pain in Lumbar Spinal Fusion. <i>Clinical Nuclear Medicine</i> , 2012, 37, 339-343.	1.3	39
17	Enhanced Recovery After Surgery strategies for elective craniotomy: a systematic review. <i>Journal of Neurosurgery</i> , 2021, 135, 1857-1881.	1.6	37
18	Introduction. Robotics in neurosurgery. <i>Neurosurgical Focus</i> , 2017, 42, E1.	2.3	32

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19	Extreme lateral interbody fusion (XLIF): A single-center clinical and radiological follow-up study of 20 patients. <i>Journal of Clinical Neuroscience</i> , 2017, 36, 76-79.	1.5	31
20	Extreme lateral interbody fusion (XLIF®): how I do it. <i>Acta Neurochirurgica</i> , 2015, 157, 547-551.	1.7	29
21	Accuracy of freehand fluoroscopy-guided placement of C1 lateral mass and C2 isthmic screws in atlanto-axial instability. <i>Acta Neurochirurgica</i> , 2011, 153, 1417-1425.	1.7	25
22	Implantation of an empty carbon fiber composite frame cage after single-level anterior cervical discectomy in the treatment of cervical disc herniation: preliminary results. <i>Journal of Neurosurgery: Spine</i> , 2003, 98, 143-147.	1.7	24
23	Constipation after thoraco-lumbar fusion surgery. <i>Clinical Neurology and Neurosurgery</i> , 2014, 126, 137-142.	1.4	23
24	Primary clear-cell chondrosarcoma of the cervical spine. <i>Journal of Neurosurgery: Spine</i> , 2006, 4, 424.	1.7	19
25	Risk factors for the development of degenerative cervical myelopathy: a review of the literature. <i>Neurosurgical Review</i> , 2022, 45, 1675-1689.	2.4	18
26	Clinical evaluation and surgical decision making for patients with lumbar discogenic pain and facet syndrome. <i>European Journal of Radiology</i> , 2015, 84, 765-770.	2.6	17
27	Short- and long-term effects of smoking on pain and health-related quality of life after non-instrumented lumbar spine surgery. <i>Clinical Neurology and Neurosurgery</i> , 2016, 142, 87-92.	1.4	17
28	Adult idiopathic occlusion of Monro foramina: Intraoperative endoscopic reinterpretation of radiological data and review of the literature. <i>British Journal of Neurosurgery</i> , 2014, 28, 717-721.	0.8	16
29	Demographics, presentation and symptoms of patients with Klippel-Feil syndrome: analysis of a global patient-reported registry. <i>European Spine Journal</i> , 2019, 28, 2257-2265.	2.2	16
30	Dynamic transpedicular stabilisation and decompression in single-level degenerative anterolisthesis and stenosis. <i>Acta Neurochirurgica</i> , 2014, 156, 221-227.	1.7	15
31	Surgical Resident Education in Noninstrumented Lumbar Spine Surgery: A Prospective Observational Study with a 4.5-Year Follow-Up. <i>World Neurosurgery</i> , 2015, 84, 1589-1597.	1.3	14
32	Degenerative Cervical Myelopathy: How to Identify the Best Responders to Surgery?. <i>Journal of Clinical Medicine</i> , 2020, 9, 759.	2.4	14
33	Maximal access surgery for posterior lumbar interbody fusion with divergent, cortical bone trajectory pedicle screws: a good option to minimize spine access and maximize the field for nerve decompression. <i>Journal of Neurosurgical Sciences</i> , 2017, 61, 335-341.	0.6	14
34	Symptomatic tandem spinal stenosis: a clinical, diagnostic, and surgical challenge. <i>Neurosurgical Review</i> , 2020, 43, 1289-1295.	2.4	13
35	Endoscope-Assisted Extreme-Lateral Interbody Fusion: Preliminary Experience and Technical Note. <i>World Neurosurgery</i> , 2017, 103, 869-875.e3.	1.3	12
36	The European Robotic Spinal Instrumentation (EUROSPIN) study: protocol for a multicentre prospective observational study of pedicle screw revision surgery after robot-guided, navigated and freehand thoracolumbar spinal fusion. <i>BMJ Open</i> , 2019, 9, e030389.	1.9	12

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37	Does Spondylolisthesis Affect Severity and Outcome of Degenerative Cervical Myelopathy? A Systematic Review and Meta-analysis. <i>Global Spine Journal</i> , 2021, 11, 1134-1141.	2.3	12
38	Degenerative Cervical Myelopathy: Review of Surgical Outcome Predictors and Need for Multimodal Approach. <i>World Neurosurgery</i> , 2020, 140, 541-547.	1.3	12
39	Cervical Myelopathy in Patients Suffering from Rheumatoid Arthritis—A Case Series of 9 Patients and A Review of the Literature. <i>Journal of Clinical Medicine</i> , 2020, 9, 811.	2.4	12
40	Enhanced recovery after spine surgery—a multinational survey assessing surgeons' perspectives. <i>Acta Neurochirurgica</i> , 2020, 162, 1371-1377.	1.7	12
41	Perioperative intravenous low-dose ketamine for neuropathic pain after major lower back surgery: A randomized, placebo-controlled study. <i>European Journal of Pain</i> , 2020, 24, 555-567.	2.8	11
42	The Relationship Between Gastrointestinal Comorbidities, Clinical Presentation and Surgical Outcome in Patients with DCM: Analysis of a Global Cohort. <i>Journal of Clinical Medicine</i> , 2020, 9, 624.	2.4	11
43	Posterior reduction and fixation of an unstable Jefferson fracture with C1 lateral mass screws, C2 isthmus screws, and crosslink fixation: technical case report. <i>Neurosurgery</i> , 2008, 63, ONSE100-1; discussion ONSE101.	1.1	11
44	Thoracic aggressive vertebral hemangiomas: multidisciplinary management in a hybrid room. <i>European Spine Journal</i> , 2020, 29, 3179-3186.	2.2	10
45	Introduction. Enhanced recovery after surgery (ERAS) in spine. <i>Neurosurgical Focus</i> , 2019, 46, E1.	2.3	10
46	Cervical Paget Disease of Bone With Spinal Cord Compression Due to Atlanto-Axial Instability. <i>Spine</i> , 2008, 33, E85-E89.	2.0	8
47	How I do it: cervical lateral mass screw fixation. <i>Acta Neurochirurgica</i> , 2011, 153, 1695-1699.	1.7	8
48	Management of Craniovertebral Junction Tuberculosis Presenting with Atlantoaxial Dislocation. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 337-344.	1.0	8
49	Prevalence of anemia and its relationship with neurological status in patients undergoing surgery for degenerative cervical myelopathy and radiculopathy: A retrospective study of 2 spine centers. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 252-257.	1.5	8
50	Spinal Meningiomas: Influence of Cord Compression and Radiological Features on Preoperative Functional Status and Outcome. <i>Cancers</i> , 2021, 13, 4183.	3.7	8
51	The use of local agents: bone wax, gelatin, collagen, oxidized cellulose. , 2005, , 89-96.		7
52	POSTERIOR REDUCTION AND FIXATION OF AN UNSTABLE JEFFERSON FRACTURE WITH C1 LATERAL MASS SCREWS, C2 ISTHMUS SCREWS, AND CROSSLINK FIXATION. <i>Operative Neurosurgery</i> , 2008, 63, ONSE100-ONSE101.	0.8	7
53	Coincidence of cervical spondylotic myelopathy and intramedullary ependymoma: a potential diagnostic pitfall. <i>Journal of Neurosurgery: Spine</i> , 2010, 12, 249-252.	1.7	7
54	Spinal arachnoid web—a distinct entity of focal arachnopathy with favorable long-term outcome after surgical resection: analysis of a multicenter patient population. <i>Spine Journal</i> , 2022, 22, 126-135.	1.3	7

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55	Posatirelin for the treatment of degenerative and vascular dementia: results of explanatory and pragmatic efficacy analyses. <i>Archives of Gerontology and Geriatrics</i> , 1997, 26, 33-47.	3.0	6
56	Cauda equina tumor surgery: how I do it. <i>Acta Neurochirurgica</i> , 2012, 154, 1815-1820.	1.7	6
57	Role of Robotics in Improving Surgical Outcome in Spinal Pathologies. <i>World Neurosurgery</i> , 2020, 140, 664-673.	1.3	6
58	Sacral Chordoma: A Population-based Analysis of Epidemiology and Survival Outcomes. <i>Anticancer Research</i> , 2022, 42, 929-937.	1.1	6
59	FUSE-ML: development and external validation of a clinical prediction model for mid-term outcomes after lumbar spinal fusion for degenerative disease. <i>European Spine Journal</i> , 2022, 31, 2629-2638.	2.2	6
60	Spine surgery in pregnant women: a multicenter case series and proposition of treatment algorithm. <i>European Spine Journal</i> , 2021, 30, 809-817.	2.2	5
61	Clinical Outcomes between Stand-Alone Zero-Profile Spacers and Cervical Plate with Cage Fixation for Anterior Cervical Discectomy and Fusion: A Retrospective Analysis of 166 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3076.	2.4	5
62	A modern multidisciplinary approach to patients suffering from cervical spondylotic myelopathy. <i>Journal of Neurosurgical Sciences</i> , 2018, 63, 19-29.	0.6	5
63	Effect of mono- or bisegmental lordosizing fusion on short-term global and index sagittal balance: a radiographic study. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 187-193.	0.6	5
64	Characteristics and management of pain in patients with Klippel-Feil syndrome: analysis of a global patient-reported registry. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 578-583.	1.7	5
65	Surgical challenges in posterior cervicothoracic junction instrumentation. <i>Neurosurgical Review</i> , 2021, 44, 3447-3458.	2.4	4
66	Endoscopic resection of a low-grade ependymoma of the pineal region. , 2021, 12, 279.		4
67	Superior sagittal sinus thrombosis as unusual cause of headache: case report. <i>Journal of Headache and Pain</i> , 2001, 2, 97-99.	6.0	3
68	Mini-open Carpal Tunnel Decompression. <i>Neurosurgery</i> , 2004, 55, 1010-1010.	1.1	3
69	Degenerative Cervical Myelopathy and the Aging Spine: Introduction to the Special Issue. <i>Journal of Clinical Medicine</i> , 2020, 9, 2535.	2.4	3
70	Navigation assisted tubular resection of lumbar osteoid osteoma: how I do it. <i>Acta Neurochirurgica</i> , 2020, 162, 2933-2937.	1.7	3
71	L5/S1 disc herniation and S1 pedicle aplasia: case report and review of the literature. <i>Acta Neurochirurgica</i> , 2014, 156, 757-758.	1.7	2
72	External cervical orthosis (hard collar) after ACDF: have we moved forward?. <i>Acta Neurochirurgica</i> , 2020, 162, 327-328.	1.7	2

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73	Craniocervical fractures management in case of craniocervical pneumatization: case report and review of the literature. <i>Acta Neurochirurgica</i> , 2021, 163, 2279-2288.	1.7	2
74	Do neurosurgeons follow the guidelines? A world-based survey on severe traumatic brain injury. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 465-473.	0.6	2
75	Severe Basilar impression in osteogenesis imperfecta treated with halo gravity traction, occipitocervicothoracic fusion, foramen magnum and upper cervical decompression and expansive duroplasty: a technical note. <i>Child's Nervous System</i> , 2022, 38, 991-995.	1.1	2
76	Delayed intracerebral abscess due to retained bike wheel valve cap. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 172-173.	1.5	1
77	Letter to the Editor: Adult spinal deformity surgery: is it always worthwhile?. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 408-409.	1.7	1
78	Giant Lumbar Pseudomeningocele Compression Mimicking Stroke and Seizure. <i>Neurology: Clinical Practice</i> , 2021, 11, e763-e765.	1.6	1
79	The Robotic Arm Guidance Systems: Principles and Indications. , 2018, , 23-35.		1
80	Indications for Emergency Surgical Treatment. , 2019, , 9-15.		1
81	Atlantoaxial posterior screw fixation using intra-operative spinal navigation with three-dimensional isocentric C-arm fluoroscopy. <i>International Orthopaedics</i> , 2022, 46, 321-329.	1.9	1
82	Neuroendoscopic Observation of a Large Anterior Communicating Artery Aneurysm. <i>Neurosurgery</i> , 2005, 56, E629-E629.	1.1	0
83	Delayed paraplegia due to a surgical loma following thoracotomy for a Pancoast tumor. <i>Acta Neurochirurgica</i> , 2013, 155, 1243-1244.	1.7	0
84	SPECT-CT Assessment of Pseudarthrosis after Spinal Fusion: Diagnostic Pitfall due to a Broken Screw. <i>Case Reports in Orthopedics</i> , 2013, 2013, 1-3.	0.3	0
85	^{99m} Tc-HDP SPECT With CT Myelography in a 1-Step Procedure. <i>Clinical Nuclear Medicine</i> , 2016, 41, 74-75.	1.3	0
86	Ventral C1 Fracture Combined with Congenital Posterior Cleft: What to Do?. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 066-072.	0.8	0
87	Commentary: Minimally Invasive Single-Stage Removal of a Thoracic Dumbbell Tumor From a Posterior Approach. <i>Operative Neurosurgery</i> , 2019, 16, E142-E143.	0.8	0
88	Commentary: Enhanced Recovery After Surgery Reduces Postoperative Opioid Use and 90-Day Readmission Rates After Open Thoracolumbar Fusion for Adult Degenerative Deformity. <i>Neurosurgery</i> , 2020, 88, E136-E137.	1.1	0
89	Almost complete resolution of a lumbar disc herniation after lateral interbody fusion without posterior open decompression. <i>Journal of Neurosurgical Sciences</i> , 2018, 62, 232-233.	0.6	0
90	Disappearance of a synovial cyst after eXtreme Lateral Interbody Fusion procedure. <i>Journal of Neurosurgical Sciences</i> , 2018, 63, 96-98.	0.6	0

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91	Perioperative Management: Surgical Site Infection Prevention, DVT Prophylaxis, and Blood Loss Management. , 2020, , 125-138.		0
92	Surgical Decision-Making in Cranio-Vertebral Junction Trauma: A Case Illustrated Chapter. , 2020, , 319-326.		0
93	Surgical Positioning. , 2020, , 111-116.		0