

Thomas J Errico

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

3,700
citations

159358

30
h-index

138251

58
g-index

116
all docs

116
docs citations

116
times ranked

3170
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual lumbar hyperlordosis is associated with worsened hip status 5 years after scoliosis correction in non-ambulant patients with cerebral palsy. <i>Spine Deformity</i> , 2021, 9, 1125-1136.	0.7	1
2	Clinical photographs in the assessment of adult spinal deformity: a comparison to radiographic parameters. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 105-109.	0.9	4
3	Pseudarthrosis and Rod Fracture Rates After Transforaminal Lumbar Interbody Fusion at the Caudal Levels of Long Constructs for Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2021, 155, e605-e611.	0.7	7
4	MRI Radiological Predictors of Requiring Microscopic Lumbar Discectomy After Lumbar Disc Herniation. <i>Global Spine Journal</i> , 2020, 10, 63-68.	1.2	7
5	Intraoperative considerations in elderly patients undergoing spine surgery. <i>Seminars in Spine Surgery</i> , 2020, 32, 100832.	0.1	0
6	PROMIS is superior to established outcome measures in capturing disability resulting from sagittal malalignment in patients with back pain. <i>Spine Deformity</i> , 2020, 8, 499-505.	0.7	8
7	The Relationship Between 3-dimensional Spinal Alignment, Thoracic Volume, and Pulmonary Function in Surgical Correction of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2020, 45, 983-992.	1.0	8
8	Predictors of long-term opioid dependence in transforaminal lumbar interbody fusion with a focus on pre-operative opioid usage. <i>European Spine Journal</i> , 2020, 29, 1311-1317.	1.0	10
9	Prevalence of Risk Factors for Hospital-Acquired Venous Thromboembolism in Neurosurgery and Orthopedic Spine Surgery Patients. <i>International Journal of Spine Surgery</i> , 2020, 14, 79-86.	0.7	6
10	Decision Tree-based Modelling for Identification of Predictors of Blood Loss and Transfusion Requirement After Adult Spinal Deformity Surgery. <i>International Journal of Spine Surgery</i> , 2020, 14, 87-95.	0.7	14
11	Validation of the recently developed Total Disability Index: a single measure of disability in neck and back pain patients. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 533-541.	0.9	5
12	The Impact of Different Intraoperative Fluid Administration Strategies on Postoperative Extubation Following Multilevel Thoracic and Lumbar Spine Surgery: A Propensity Score Matched Analysis. <i>Neurosurgery</i> , 2019, 85, 31-40.	0.6	10
13	Minimally Invasive Versus Open Transforaminal Lumbar Interbody Fusion Surgery: An Analysis of Opioids, Nonopioid Analgesics, and Perioperative Characteristics. <i>Global Spine Journal</i> , 2019, 9, 624-629.	1.2	30
14	Spinopelvic Compensatory Mechanisms for Reduced Hip Motion (ROM) in the Setting of Hip Osteoarthritis. <i>Spine Deformity</i> , 2019, 7, 923-928.	0.7	37
15	254. 3D spinal alignment, thoracic volume and pulmonary function in surgical correction of AIS: a five-year follow-up study. <i>Spine Journal</i> , 2019, 19, S124-S125.	0.6	0
16	P142. Management of coronal malalignment in the setting of fractional curve correction. <i>Spine Journal</i> , 2019, 19, S224.	0.6	0
17	73. Tranexamic acid in patients undergoing adult spinal deformity surgery. <i>Spine Journal</i> , 2019, 19, S36.	0.6	0
18	312. Residual lumbar hyperlordosis is associated with worsened hip status 5 years after cerebral palsy scoliosis correction. <i>Spine Journal</i> , 2019, 19, S152.	0.6	0

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19	Measurement of Spinopelvic Angles on Prone Intraoperative Long-Cassette Lateral Radiographs Predicts Postoperative Standing Global Alignment in Adult Spinal Deformity Surgery. <i>Spine Deformity</i> , 2019, 7, 325-330.	0.7	14
20	The use of tranexamic acid in adult spinal deformity: is there an optimal dosing strategy?. <i>Spine Journal</i> , 2019, 19, 1690-1697.	0.6	25
21	Ponte Osteotomies Increase the Risk of Neuromonitoring Alerts in Adolescent Idiopathic Scoliosis Correction Surgery. <i>Spine</i> , 2019, 44, E175-E180.	1.0	21
22	Operative Versus Nonoperative Treatment for Adult Symptomatic Lumbar Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 338-352.	1.4	110
23	Modifiable and nonmodifiable factors associated with patient satisfaction in spine surgery and other orthopaedic subspecialties: A retrospective survey analysis. <i>Current Orthopaedic Practice</i> , 2019, 30, 555-560.	0.1	2
24	Cost-Utility Analysis of Operative Versus Nonoperative Treatment of Thoracic Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2019, 44, 309-317.	1.0	5
25	Effect of Serious Adverse Events on Health-related Quality of Life Measures Following Surgery for Adult Symptomatic Lumbar Scoliosis. <i>Spine</i> , 2019, 44, 1211-1219.	1.0	15
26	Trends in Treatment of Scheuermann Kyphosis: A Study of 1,070 Cases From 2003 to 2012. <i>Spine Deformity</i> , 2019, 7, 100-106.	0.7	14
27	Full-Body Radiographic Analysis of Postoperative Deviations From Age-Adjusted Alignment Goals in Adult Spinal Deformity Correction and Related Compensatory Recruitment. <i>International Journal of Spine Surgery</i> , 2019, 13, 205-214.	0.7	20
28	Suboptimal Age-Adjusted Lumbo-Pelvic Mismatch Predicts Negative Cervical-Thoracic Compensation in Obese Patients. <i>International Journal of Spine Surgery</i> , 2019, 13, 252-261.	0.7	5
29	Use of a Novel Computerized Drill for Pedicle Screw Insertion in the Thoracic and Lumbar Spine: A Cadaveric Study. <i>International Journal of Spine Surgery</i> , 2019, 13, 329-335.	0.7	1
30	Full-Body Analysis of Adult Spinal Deformity Patients' Age-Adjusted Alignment at 1 Year. <i>World Neurosurgery</i> , 2018, 114, e775-e784.	0.7	10
31	Predictors of Hospital Length of Stay and 30-Day Readmission in Cervical Spondylotic Myelopathy Patients: An Analysis of 3057 Patients Using the ACS-NSQIP Database. <i>World Neurosurgery</i> , 2018, 110, e450-e458.	0.7	34
32	Comparing psychological burden of orthopaedic diseases against medical conditions: Investigation on hospital course of hip, knee, and spine surgery patients. <i>Journal of Orthopaedics</i> , 2018, 15, 297-301.	0.6	15
33	Does Reoperation Risk Vary for Different Types of Pediatric Scoliosis?. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, 459-464.	0.6	11
34	Building Consensus: Development of Best Practice Guidelines on Wrong Level Surgery in Spinal Deformity. <i>Spine Deformity</i> , 2018, 6, 121-129.	0.7	19
35	Body mass index predicts risk of complications in lumbar spine surgery based on surgical invasiveness. <i>Spine Journal</i> , 2018, 18, 1204-1210.	0.6	52
36	Psoas Morphology Differs between Supine and Sitting Magnetic Resonance Imaging Lumbar Spine: Implications for Lateral Lumbar Interbody Fusion. <i>Asian Spine Journal</i> , 2018, 12, 29-36.	0.8	22

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37	Patient Profiling Can Identify Spondylolisthesis Patients at Risk for Conversion from Nonoperative to Operative Treatment. <i>JBJS Open Access</i> , 2018, 3, e0051.	0.8	1
38	The Influence of Body Mass Index on Achieving Age-Adjusted Alignment Goals in Adult Spinal Deformity Corrective Surgery with Full-Body Analysis at 1 Year. <i>World Neurosurgery</i> , 2018, 120, e533-e545.	0.7	16
39	Validation of prone intraoperative measurements of global spinal alignment. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 187-192.	0.9	12
40	The value of sitting radiographs: analysis of spine flexibility and its utility in preoperative planning for adult spinal deformity surgery. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 414-421.	0.9	15
41	Interpretation of Spinal Radiographic Parameters in Patients With Transitional Lumbosacral Vertebrae*. <i>Spine Deformity</i> , 2018, 6, 587-592.	0.7	9
42	Impact of Race and Insurance Status on Surgical Approach for Cervical Spondylotic Myelopathy in the United States. <i>Spine</i> , 2017, 42, 186-194.	1.0	18
43	Operative fusion of multilevel cervical spondylotic myelopathy: Impact of patient demographics. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 133-136.	0.8	6
44	The impact of obesity on compensatory mechanisms in response to progressive sagittal malalignment. <i>Spine Journal</i> , 2017, 17, 681-688.	0.6	33
45	Defining the Role of the Lower Limbs in Compensating for Sagittal Malalignment. <i>Spine</i> , 2017, 42, E1282-E1288.	1.0	21
46	Results of the 2015 Scoliosis Research Society Survey on Single Versus Dual Attending Surgeon Approach for Adult Spinal Deformity Surgery. <i>Spine</i> , 2017, 42, 932-942.	1.0	25
47	Radiological lumbar stenosis severity predicts worsening sagittal malalignment on full-body standing stereoradiographs. <i>Spine Journal</i> , 2017, 17, 1601-1610.	0.6	17
48	Thoracolumbar Realignment Surgery Results in Simultaneous Reciprocal Changes in Lower Extremities and Cervical Spine. <i>Spine</i> , 2017, 42, 799-807.	1.0	30
49	Total Hip Arthroplasty in the Spinal Deformity Population: Does Degree of Sagittal Deformity Affect Rates of Safe Zone Placement, Instability, or Revision?. <i>Journal of Arthroplasty</i> , 2017, 32, 1910-1917.	1.5	171
50	Adult Spinal Deformity: National Trends in the Presentation, Treatment, and Perioperative Outcomes From 2003 to 2010. <i>Spine Deformity</i> , 2017, 5, 342-350.	0.7	35
51	Impact of Parkinson's disease on perioperative complications and hospital cost in multilevel spine fusion: A population-based analysis. <i>Journal of Clinical Neuroscience</i> , 2017, 35, 88-91.	0.8	20
52	Risk Factors for Reoperation in Patients Treated Surgically for Degenerative Spondylolisthesis. <i>Spine</i> , 2017, 42, 1559-1569.	1.0	36
53	Outpatient Anterior Cervical Discectomy and Fusion: An Analysis of Readmissions from the New Jersey State Ambulatory Services Database. <i>International Journal of Spine Surgery</i> , 2017, 11, 3.	0.7	18
54	Inpatient versus Outpatient Anterior Cervical Discectomy and Fusion: A Perioperative Complication Analysis of 259,414 Patients From the Healthcare Cost and Utilization Project Databases. <i>International Journal of Spine Surgery</i> , 2017, 11, 11.	0.7	37

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55	Normal Age-Adjusted Sagittal Spinal Alignment Is Achieved with Surgical Correction in Adolescent Idiopathic Scoliosis. <i>Asian Spine Journal</i> , 2017, 11, 770-779.	0.8	2
56	Predicting Cervical Alignment Required to Maintain Horizontal Gaze Based on Global Spinal Alignment. <i>Spine</i> , 2016, 41, 1795-1800.	1.0	82
57	Effect of Antifibrinolytic Therapy on Complications, Thromboembolic Events, Blood Product Utilization, and Fusion in Adult Spinal Deformity Surgery. <i>Spine</i> , 2016, 41, E879-E886.	1.0	25
58	When is compensation for lumbar spinal stenosis a clinical sagittal plane deformity?. <i>Spine Journal</i> , 2016, 16, 971-981.	0.6	39
59	Total Disability Index (TDI): A Single Functional Status Measure in Patients with Neck and/or Back Pain. <i>Spine Journal</i> , 2016, 16, S303.	0.6	0
60	Intraoperative Fluid (IVF) Administration during Multilevel Spine Surgery Impacts Extubation Status: A Propensity Score Matched Analysis. <i>Spine Journal</i> , 2016, 16, S311.	0.6	0
61	Estimated Blood Loss is a Weak Predictor of Major Complications in Adult Spinal Deformity Surgery. <i>Spine Journal</i> , 2016, 16, S264.	0.6	0
62	Measurement of Spinopelvic Angles on Prone Intraoperative Long-Cassette Lateral Radiographs Predicts Postoperative Standing Global Alignment in Adult Spinal Deformity Surgery. <i>Spine Journal</i> , 2016, 16, S278.	0.6	2
63	Life Is a Lordosing Event in the Subaxial Cervical Spine: An Analysis of Upper and Lower Cervical Regions Based on Age and Thoracolumbar Sagittal Malalignment. <i>Spine Journal</i> , 2016, 16, S281-S282.	0.6	0
64	Predicting Satisfied, Nondepressed with Optimal Self-Image Patients at Two-Year Follow-Up: Propensity Matched Comparisons in Operative and Nonoperative Adult Spinal Deformity Cohorts. <i>Spine Journal</i> , 2016, 16, S345.	0.6	0
65	Analysis of Lumbar Flexibility on Supine MRI and CT May Reduce the Need for More Invasive Spinal Osteotomy in Adult Spinal Deformity Surgery. <i>Spine Journal</i> , 2016, 16, S197.	0.6	2
66	Outcomes of Open Staged Corrective Surgery in the Setting of Adult Spinal Deformity. <i>Spine Journal</i> , 2016, 16, S375.	0.6	0
67	The Impact of Obesity on Compensatory Mechanisms in Response to Progressive Sagittal Malalignment. <i>Spine Journal</i> , 2016, 16, S378.	0.6	1
68	Cost Utility Analysis of Operative versus Nonoperative Treatment for Adolescent Idiopathic Scoliosis. <i>Spine Journal</i> , 2016, 16, S336.	0.6	1
69	Reoperation Rates After Long Posterior Spinal Fusion: Use of Recombinant Bone Morphogenetic Protein in Idiopathic and Non-idiopathic Scoliosis. <i>Spine Deformity</i> , 2016, 4, 304-309.	0.7	5
70	Thresholds of Body Mass Index as a Predictor of Morbidity in Lumbar Spinal Surgery Based on Surgical Invasiveness. <i>Spine Journal</i> , 2016, 16, S192-S193.	0.6	0
71	Congenital versus Idiopathic Scoliosis: Comparison of In-Hospital Comorbidities Using Nationwide Inpatient Database (KID). <i>Spine Journal</i> , 2016, 16, S268-S269.	0.6	0
72	Incidence of Congenital Spinal Abnormalities among Pediatric Patients and Their Association with Scoliosis and Systemic Anomalies. <i>Spine Journal</i> , 2016, 16, S286.	0.6	2

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73	Risk of Total Hip Arthroplasty Dislocation after Adult Spinal Deformity Correction. Spine Journal, 2016, 16, S180.	0.6	2
74	Perioperative antiplatelet therapy and cardiovascular outcomes in patients undergoing joint and spine surgery. Journal of Clinical Anesthesia, 2016, 35, 163-169.	0.7	15
75	Does Pelvic Incidence Increase with Age? An Analysis of 1625 Adults. Spine Journal, 2016, 16, S356-S357.	0.6	2
76	Low Body Mass is a Negative Independent Risk Factor in Elective Cervical Spine Surgery. Spine Journal, 2016, 16, S267-S268.	0.6	0
77	Principal Radiographic Characteristics for Cervical Spinal Deformity: A Health-Related Quality of Life Analysis. Spine Journal, 2016, 16, S282.	0.6	3
78	Lumbar Stenosis Severity Predicts Worsening Sagittal Malalignment on Full-Body Standing Stereoradiographs. Spine Journal, 2016, 16, S341.	0.6	0
79	Variability Over Time of Preoperative Sagittal Alignment Parameters. Spine, 2016, 41, 1896-1902.	1.0	1
80	Medical Complications After Adult Spinal Deformity Surgery. Spine, 2016, 41, 1718-1723.	1.0	192
81	Global sagittal axis: a step toward full-body assessment of sagittal plane deformity in the human body. Journal of Neurosurgery: Spine, 2016, 25, 494-499.	0.9	54
82	Association Between Anemia, Bleeding, and Transfusion with Long-term Mortality Following Noncardiac Surgery. American Journal of Medicine, 2016, 129, 315-323.e2.	0.6	100
83	Role of pelvic translation and lower-extremity compensation to maintain gravity line position in spinal deformity. Journal of Neurosurgery: Spine, 2016, 24, 436-446.	0.9	106
84	Is There a Gender-Specific Full Body Sagittal Profile for Different Spinopelvic Relationships? A Study on Propensity-Matched Cohorts. Spine Deformity, 2016, 4, 104-111.	0.7	6
85	Prospective multicenter assessment of perioperative and minimum 2-year postoperative complication rates associated with adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2016, 25, 1-14.	0.9	280
86	Analysis of Postoperative Thoracolumbar Spine Infections in a Prospective Randomized Controlled Trial Using the Centers for Disease Control Surgical Site Infection Criteria. International Journal of Spine Surgery, 2016, 10, 14.	0.7	31
87	Pre-Operative Autologous Blood Donation Does Not Affect Pre-Incision Hematocrit in Adolescent Idiopathic Scoliosis Patients. A Retrospective Cohort of a Prospective Randomized Trial. International Journal of Spine Surgery, 2016, 10, 27.	0.7	5
88	Promoting multidisciplinary collaboration: letter to the editor in response to Schoenfeld AJ, Bhalla A, George J, Harris MB, Bono CM, "Academic productivity and contributions to the literature among spine surgery fellowship faculty". Spine Journal, 2015, 15, 2297-2298.	0.6	0
89	Association between compensation status and outcomes in spine surgery: a meta-analysis of 31 studies. Spine Journal, 2015, 15, 2564-2573.	0.6	34
90	Acetabular Anteversion Changes Due to Spinal Deformity Correction: Bridging the Gap Between Hip and Spine Surgeons. Journal of Bone and Joint Surgery - Series A, 2015, 97, 1913-1920.	1.4	165

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91	Risk Factors for Reoperation in Patients Treated Surgically for Intervertebral Disc Herniation. Journal of Bone and Joint Surgery - Series A, 2015, 97, 1316-1325.	1.4	85
92	Promoting multidisciplinary collaboration: letter to the editor in response to Schoenfeld AJ, Bhalla A, George J, Harris MB, Bono CM, "Academic productivity and contributions to the literature among spine surgery fellowship faculty" Spine Journal, 2015, 15, 2112-2113.	0.6	1
93	Feasibility of a Cost-Effective, Video Analysis Software-Based Mobility Protocol for Objective Spine Kinematics and Gait Metrics: A Proof of Concept Study. PM and R, 2015, 7, 336-339.	0.9	7
94	Efficacy of tranexamic acid on surgical bleeding in spine surgery: a meta-analysis. Spine Journal, 2015, 15, 752-761.	0.6	208
95	Relation of Perioperative Elevation of Troponin to Long-Term Mortality After Orthopedic Surgery. American Journal of Cardiology, 2015, 115, 1643-1648.	0.7	23
96	High-Volume Hospitals and Surgeons Experience Fewer Early Reoperation Events After Adolescent Idiopathic Scoliosis Surgery. Spine Deformity, 2015, 3, 496-501.	0.7	18
97	Complication rates are reduced for revision adult spine deformity surgery among high-volume hospitals and surgeons. Spine Journal, 2015, 15, 1963-1972.	0.6	37
98	Impact of obesity on complications, infection, and patient-reported outcomes in adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2015, 23, 656-664.	0.9	84
99	Appropriateness of Twenty-four-Hour Antibiotic Prophylaxis After Spinal Surgery in Which a Drain Is Utilized. Journal of Bone and Joint Surgery - Series A, 2015, 97, 979-986.	1.4	43
100	Vertebroplasty and kyphoplasty: national outcomes and trends in utilization from 2005 through 2010. Spine Journal, 2015, 15, 959-965.	0.6	51
101	CORR Insights®: Which Variables Are Associated With Patient-reported Outcomes After Discectomy? Review of SPORT Disc Herniation Studies. Clinical Orthopaedics and Related Research, 2015, 473, 2007-2008.	0.7	0
102	Ninety-day readmissions after degenerative cervical spine surgery: A single-center administrative database study. International Journal of Spine Surgery, 2015, 9, 19.	0.7	22
103	A Comparison of Two Different Dosing Protocols for Tranexamic Acid in Posterior Spinal Fusion for Spinal Deformity: A Prospective, Randomized Trial. International Journal of Spine Surgery, 2015, 9, 65.	0.7	14
104	The T1 Pelvic Angle, a Novel Radiographic Measure of Global Sagittal Deformity, Accounts for Both Spinal Inclination and Pelvic Tilt and Correlates with Health-Related Quality of Life. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1631-1640.	1.4	321
105	Comparison of complications, costs, and length of stay of three different lumbar interbody fusion techniques: an analysis of the Nationwide Inpatient Sample database. Spine Journal, 2014, 14, 2019-2027.	0.6	97
106	The Relative Efficacy of Antifibrinolytics in Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2014, 96, e80.	1.4	95
107	Gait stability improvement after fusion surgery for adolescent idiopathic scoliosis is influenced by corrective measures in coronal and sagittal planes. Gait and Posture, 2014, 40, 510-515.	0.6	27
108	Venous Thromboembolic Events After Spinal Fusion: Which Patients Are at High Risk?. Journal of Bone and Joint Surgery - Series A, 2014, 96, 936-942.	1.4	23

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109	Static Evaluation of Distraction Associated With Axial Rotation of the CerviCore® Intervertebral Disc Prosthesis. , 2010, , .		0
110	Survivorship of coflex Interlaminar-Interspinous Implant. International Journal of Spine Surgery, 2009, 3, 59-67.	0.7	9
111	Looking Ahead: What Long-Term Outcomes Can We Expect from Spinal Devices for Degenerative Disc Disease. Journal of Long-Term Effects of Medical Implants, 2008, 18, 309-319.	0.2	1
112	Lumbar Disc Arthroplasty. Clinical Orthopaedics and Related Research, 2005, &NA;, 106-117.	0.7	80
113	Why a mechanical disc?. Spine Journal, 2004, 4, S151-S157.	0.6	41
114	Open discectomy as treatment for herniated nucleus pulposus of the lumbar spine. Spine Journal, 2003, 3, 45-49.	0.6	11
115	A Systematic Approach to Spinal Reconstruction after Anterior Decompression for Neoplastic Disease of the Thoracic and Lumbar Spine. Neurosurgery, 1993, 32, 1-8.	0.6	136
116	A New Method of Thoracic and Lumbar Body Replacement for Spinal Tumors. Neurosurgery, 1993, 32, 678-681.	0.6	47