Bassel G Diebo

List of Publications by Year
in descending order

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178 papers	3,864 citations	172457 29 h-index	168389 53 g-index
180 all docs	180 docs citations	180 times ranked	2732 citing authors

#	Article	IF	Citations
1	Adult spinal deformity. Lancet, The, 2019, 394, 160-172.	13.7	247
2	Recruitment of Compensatory Mechanisms in Sagittal Spinal Malalignment Is Age and Regional Deformity Dependent. Spine, 2015, 40, 642-649.	2.0	169
3	Validation of a new computer-assisted tool to measure spino-pelvic parameters. Spine Journal, 2015, 15, 2493-2502.	1.3	167
4	Sagittal alignment of the spine: What do you need to know?. Clinical Neurology and Neurosurgery, 2015, 139, 295-301.	1.4	149
5	Radiographical and Implant-Related Complications in Adult Spinal Deformity Surgery. Spine, 2015, 40, 1414-1421.	2.0	131
6	Complication rates associated with 3-column osteotomy in 82 adult spinal deformity patients: retrospective review of a prospectively collected multicenter consecutive series with 2-year follow-up. Journal of Neurosurgery: Spine, 2017, 27, 444-457.	1.7	115
7	Role of pelvic translation and lower-extremity compensation to maintain gravity line position in spinal deformity. Journal of Neurosurgery: Spine, 2016, 24, 436-446.	1.7	106
8	The Epidemiology of Vertebral Osteomyelitis in the United States From 1998 to 2013. Clinical Spine Surgery, 2018, 31, E102-E108.	1.3	94
9	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
10	Natural Head Posture in the Setting of Sagittal Spinal Deformity. Neurosurgery, 2016, 79, 108-115.	1.1	86
11	Impact of obesity on complications, infection, and patient-reported outcomes in adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2015, 23, 656-664.	1.7	84
12	Sagittal deformities of the spine: factors influencing the outcomes and complications. European Spine Journal, 2015, 24, 3-15.	2.2	82
13	Predicting Cervical Alignment Required to Maintain Horizontal Gaze Based on Global Spinal Alignment. Spine, 2016, 41, 1795-1800.	2.0	82
14	Predictors of inpatient morbidity and mortality in adult spinal deformity surgery. European Spine Journal, 2016, 25, 819-827.	2.2	71
15	Primary Versus Revision Surgery in the Setting of Adult Spinal Deformity. Spine, 2015, 40, 1674-1680.	2.0	62
16	Traumatic Fractures of the Cervical Spine: Analysis of Changes in Incidence, Cause, Concurrent Injuries, and Complications Among 488,262 Patients from 2005 to 2013. World Neurosurgery, 2018, 110, e427-e437.	1.3	60
17	Predictive model for distal junctional kyphosis after cervical deformity surgery. Spine Journal, 2018, 18, 2187-2194.	1.3	59
18	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.	1.7	54

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19	Body mass index predicts risk of complications in lumbar spine surgery based on surgical invasiveness. Spine Journal, 2018, 18, 1204-1210.	1.3	52
20	Predictors of adverse discharge disposition in adult spinal deformity and associated costs. Spine Journal, 2018, 18, 1845-1852.	1.3	48
21	Full-Body Analysis of Age-Adjusted Alignment in Adult Spinal Deformity Patients and Lower-Limb Compensation. Spine, 2017, 42, 653-661.	2.0	45
22	The benefit of nonoperative treatment for adult spinal deformity: identifying predictors for reaching a minimal clinically important difference. Spine Journal, 2016, 16, 210-218.	1.3	44
23	When is compensation for lumbar spinal stenosis a clinical sagittal plane deformity?. Spine Journal, 2016, 16, 971-981.	1.3	39
24	Utility of multilevel lateral interbody fusion of the thoracolumbar coronal curve apex in adult deformity surgery in combination with open posterior instrumentation and L5â€“S1 interbody fusion: a case-matched evaluation of 32 patients. Journal of Neurosurgery: Spine, 2017, 26, 208-219.	1.7	34
25	Osteotomies in the treatment of spinal deformities: indications, classification, and surgical planning. European Journal of Orthopaedic Surgery and Traumatology, 2014, 24, 11-20.	1.4	33
26	The impact of obesity on compensatory mechanisms in response to progressive sagittal malalignment. Spine Journal, 2017, 17, 681-688.	1.3	33
27	Traumatic Fracture of the Pediatric Cervical Spine: Etiology, Epidemiology, Concurrent Injuries, and an Analysis of Perioperative Outcomes Using the Kids' Inpatient Database. International Journal of Spine Surgery, 2019, 13, 68-78.	1.5	33
28	Principal Radiographic Characteristics for Cervical Spinal Deformity. Spine, 2017, 42, 1375-1382.	2.0	32
29	The Impact of Comorbid Mental Health Disorders on Complications Following Adult Spinal Deformity Surgery With Minimum 2-Year Surveillance. Spine, 2018, 43, 1176-1183.	2.0	32
30	Incidence of Congenital Spinal Abnormalities Among Pediatric Patients and Their Association With Scoliosis and Systemic Anomalies. Journal of Pediatric Orthopaedics, 2019, 39, e608-e613.	1.2	32
31	Morbidity of Adult Spinal Deformity Surgery in Elderly Has Declined Over Time. Spine, 2017, 42, E978-E982.	2.0	31
32	Identifying Thoracic Compensation and Predicting Reciprocal Thoracic Kyphosis and Proximal Junctional Kyphosis in Adult Spinal Deformity Surgery. Spine, 2018, 43, 1479-1486.	2.0	31
33	Thoracolumbar Realignment Surgery Results in Simultaneous Reciprocal Changes in Lower Extremities and Cervical Spine. Spine, 2017, 42, 799-807.	2.0	30
34	The Relationship Between Improvements in Myelopathy and Sagittal Realignment in Cervical Deformity Surgery Outcomes. Spine, 2018, 43, 1117-1124.	2.0	29
35	Complications in Patients Undergoing Spinal Fusion After THA. Clinical Orthopaedics and Related Research, 2018, 476, 412-417.	1.5	29
36	Outcomes of open staged corrective surgery in the setting of adult spinal deformity. Spine Journal, 2017, 17, 1091-1099.	1.3	28

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37	Clinical Impact and Economic Burden of Hospital-Acquired Conditions Following Common Surgical Procedures. Spine, 2018, 43, E1358-E1363.	2.0	27
38	Predicting the Occurrence of Postoperative Distal Junctional Kyphosis in Cervical Deformity Patients. Neurosurgery, 2020, 86, E38-E46.	1.1	27
39	Dedicated Spine Measurement Software Quantifies Key Spino-Pelvic Parameters More Reliably Than Traditional Picture Archiving and Communication Systems Tools. Spine, 2016, 41, E22-E27.	2.0	26
40	Role of Ethnicity in Alignment Compensation. Spine, 2017, 42, E234-E240.	2.0	26
41	Realignment surgery in adult spinal deformity. Der Orthopade, 2018, 47, 301-309.	1.6	26
42	Lumbosacral stress and age may contribute to increased pelvic incidence: an analysis of 1625 adults. European Spine Journal, 2018, 27, 482-488.	2.2	26
43	A comparative analysis of the prevalence and characteristics of cervical malalignment in adults presenting with thoracolumbar spine deformity based on variations in treatment approach over 2Âyears. European Spine Journal, 2016, 25, 2423-2432.	2.2	25
44	A cost benefit analysis of increasing surgical technology in lumbar spine fusion. Spine Journal, 2021, 21, 193-201.	1.3	25
45	Vertebral Osteomyelitis: A Comparison of Associated Outcomes in Early Versus Delayed Surgical Treatment. International Journal of Spine Surgery, 2018, 12, 703-712.	1.5	25
46	Fine-Tuned Surgical Planning in Adult Spinal Deformity: Determining the Lumbar Lordosis Necessary by Accounting for Both Thoracic Kyphosis and Pelvic Incidence. Spine Journal, 2014, 14, S73.	1.3	24
47	Three types of sagittal alignment regarding compensation in asymptomatic adults: the contribution of the spine and lower limbs. European Spine Journal, 2018, 27, 397-405.	2.2	24
48	Developments in the treatment of Chiari type 1 malformations over the past decade. Journal of Spine Surgery, 2018, 4, 45-54.	1.2	24
49	Epidemiology and national trends in prevalence and surgical management of metastatic spinal disease. Journal of Clinical Neuroscience, 2018, 53, 183-187.	1.5	23
50	Does One Size Fit All? Defining Spinopelvic Alignment Thresholds Based on Age. Spine Journal, 2014, 14, S120-S121.	1.3	22
51	Clinical and stereoradiographic analysis of adult spinal deformity with and without rotatory subluxation. Orthopaedics and Traumatology: Surgery and Research, 2015, 101, 613-618.	2.0	22
52	From Static Spinal Alignment to Dynamic Body Balance: Utilizing Motion Analysis in Spinal Deformity Surgery. JBJS Reviews, 2018, 6, e3-e3.	2.0	22
53	Defining the Role of the Lower Limbs in Compensating for Sagittal Malalignment. Spine, 2017, 42, E1282-E1288.	2.0	21
54	Fatty Infiltration of Cervical Spine Extensor Musculature. Clinical Spine Surgery, 2018, 31, 428-434.	1.3	21

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55	Prior bariatric surgery lowers complication rates following spine surgery in obese patients. Acta Neurochirurgica, 2018, 160, 2459-2465.	1.7	21
56	Full-Body Radiographic Analysis of Postoperative Deviations From Age-Adjusted Alignment Goals in Adult Spinal Deformity Correction and Related Compensatory Recruitment. International Journal of Spine Surgery, 2019, 13, 205-214.	1.5	20
57	Incidence of Acute, Progressive, and Delayed Proximal Junctional Kyphosis Over an 8-Year Period in Adult Spinal Deformity Patients. Operative Neurosurgery, 2020, 18, 75-82.	0.8	19
58	Comparative Analysis of Perioperative Outcomes Using Nationally Derived Hospital Discharge Data Relative to a Prospective Multicenter Surgical Database of Adult Spinal Deformity Surgery. Spine, 2017, 42, 1165-1171.	2.0	18
59	Radiological lumbar stenosis severity predicts worsening sagittal malalignment on full-body standing stereoradiographs. Spine Journal, 2017, 17, 1601-1610.	1.3	17
60	Characterizing Adult Cervical Deformity and Disability Based on Existing Cervical and Adult Deformity Classification Schemes at Presentation and Following Correction. Neurosurgery, 2018, 82, 192-201.	1.1	17
61	Sagittal alignment of the cervical spine in the setting of adolescent idiopathic scoliosis. Journal of Neurosurgery: Spine, 2018, 29, 506-514.	1.7	17
62	Sports-related Cervical Spine Fracture and Spinal Cord Injury. Spine, 2021, 46, 22-28.	2.0	17
63	Tridimensional Analysis of Rotatory Subluxation and Sagittal Spinopelvic Alignment in the Setting of Adult Spinal Deformity. Spine Deformity, 2017, 5, 255-264.	1.5	16
64	Sagittal alignment and complications following lumbar 3-column osteotomy: does the level of resection matter?. Journal of Neurosurgery: Spine, 2017, 27, 560-569.	1.7	16
65	After 9 Years of 3-Column Osteotomies, Are We Doing Better? Performance Curve Analysis of 573 Surgeries With 2-Year Follow-up. Neurosurgery, 2018, 83, 69-75.	1.1	16
66	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. World Neurosurgery, 2018, 120, e533-e545.	1.3	16
67	The Dubousset Functional Test is a Novel Assessment of Physical Function and Balance. Clinical Orthopaedics and Related Research, 2019, 477, 2307-2315.	1.5	16
68	A cost utility analysis of treating different adult spinal deformity frailty states. Journal of Clinical Neuroscience, 2020, 80, 223-228.	1.5	16
69	The Impact of Comorbid Mental Health Disorders on Complications Following Cervical Spine Surgery With Minimum 2-Year Surveillance. Spine, 2018, 43, 1455-1462.	2.0	15
70	Comparing psychological burden of orthopaedic diseases against medical conditions: Investigation on hospital course of hip, knee, and spine surgery patients. Journal of Orthopaedics, 2018, 15, 297-301.	1.3	15
71	Adverse Outcomes and Prediction of Cardiopulmonary Complications in Elective Spine Surgery. Global Spine Journal, 2018, 8, 218-223.	2.3	15
72	ORIF versus arthroplasty for open proximal humerus fractures: Nationwide Inpatient Sample data between 1998 and 2013. Journal of Orthopaedics and Traumatology, 2018, 19, 12.	2.3	14

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73	Three-Dimensional Analysis of Initial Brace Correction in the Setting of Adolescent Idiopathic Scoliosis. Journal of Clinical Medicine, 2019, 8, 1804.	2.4	14
74	Trends in Treatment of Scheuermann Kyphosis: A Study of 1,070 Cases From 2003 to 2012. Spine Deformity, 2019, 7, 100-106.	1.5	14
75	Risk Factors for Pseudarthrosis After Surgical Site Infection of the Spine. International Journal of Spine Surgery, 2019, 13, 507-514.	1.5	14
76	Ratio of lumbar 3-column osteotomy closure: patient-specific deformity characteristics and level of resection impact correction of truncal versus pelvic compensation. European Spine Journal, 2016, 25, 2480-2487.	2.2	13
77	Despite worse baseline status depressed patients achieved outcomes similar to those in nondepressed patients after surgery for cervical deformity. Neurosurgical Focus, 2017, 43, E10.	2.3	13
78	Klippelâ€“Feil: A constellation of diagnoses, a contemporary presentation, and recent national trends. Journal of Craniovertebral Junction and Spine, 2019, 10, 133.	0.8	13
79	A Simpler, Modified Frailty Index Weighted by Complication Occurrence Correlates to Pain and Disability for Adult Spinal Deformity Patients. International Journal of Spine Surgery, 2020, 14, 1031-1036.	1.5	13
80	The impact of mental health on patient-reported outcomes in cervical radiculopathy or myelopathy surgery. Journal of Clinical Neuroscience, 2018, 54, 102-108.	1.5	12
81	Factors influencing length of stay following cervical spine surgery: A comparison of myelopathy and radiculopathy patients. Journal of Clinical Neuroscience, 2019, 67, 109-113.	1.5	12
82	Radiographic Categorization of the Hip-spine Syndrome in the Setting of Hip Osteoarthritis and Sagittal Spinal Malalignment. Journal of the American Academy of Orthopaedic Surgeons, The, 2019, 27, 659-666.	2.5	12
83	Recovery Kinetics: Comparison of Patients Undergoing Primary or Revision Procedures for Adult Cervical Deformity Using a Novel Area Under the Curve Methodology. Neurosurgery, 2019, 85, E40-E51.	1.1	12
84	Metabolic Syndrome has a Negative Impact on Cost Utility Following Spine Surgery. World Neurosurgery, 2020, 135, e500-e504.	1.3	12
85	A novel index for quantifying the risk of early complications for patients undergoing cervical spine surgeries. Journal of Neurosurgery: Spine, 2017, 27, 501-507.	1.7	11
86	Alcoholism as a predictor for pseudarthrosis in primary spine fusion: An analysis of risk factors and 30-day outcomes for 52,402 patients from 2005 to 2013. Journal of Orthopaedics, 2019, 16, 36-40.	1.3	11
87	Obesity negatively affects cost efficiency and outcomes following adult spinal deformity surgery. Spine Journal, 2020, 20, 512-518.	1.3	11
88	Fatty infiltration of the cervical extensor musculature, cervical sagittal balance, and clinical outcomes: An analysis of operative adult cervical deformity patients. Journal of Clinical Neuroscience, 2020, 72, 134-141.	1.5	11
89	Single Level Proximal Thoracic Pedicle Subtraction Osteotomy for Fixed Hyperkyphotic Deformity: Surgical Technique and Patient Series. Operative Neurosurgery, 2018, 14, 515-523.	0.8	11
90	Full-Body Analysis of Adult Spinal Deformity Patients' Age-Adjusted Alignment at 1 Year. World Neurosurgery, 2018, 114, e775-e784.	1.3	10

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91	Predictors of Hospital-Acquired Conditions Are Predominately Similar for Spine Surgery and Other Common Elective Surgical Procedures, With Some Key Exceptions. Global Spine Journal, 2019, 9, 717-723.	2.3	10
92	Patients with psychiatric diagnoses have increased odds of morbidity and mortality in elective orthopedic surgery. Journal of Clinical Neuroscience, 2021, 84, 42-45.	1.5	10
93	Frailty Severity Impacts Development of Hospital-acquired Conditions in Patients Undergoing Corrective Surgery for Adult Spinal Deformity. Clinical Spine Surgery, 2021, 34, E377-E381.	1.3	10
94	PROMIS physical health domain scores are related to cervical deformity severity. Journal of Craniovertebral Junction and Spine, 2019, 10, 179.	0.8	10
95	Pelvic Incidence. Spine, 2016, 41, S21-S22.	2.0	9
96	Novel Index to Quantify the Risk of Surgery in the Setting of Adult Spinal Deformity. Clinical Spine Surgery, 2017, 30, E993-E999.	1.3	9
97	Baseline mental status predicts happy patients after operative or non-operative treatment of adult spinal deformity. Journal of Spine Surgery, 2018, 4, 687-695.	1.2	9
98	Adult cervical deformity: radiographic and osteotomy classifications. Der Orthopade, 2018, 47, 496-504.	1.6	9
99	Noncontact sports participation in adolescent idiopathic scoliosis: effects on parent-reported and patient-reported outcomes. Journal of Pediatric Orthopaedics Part B, 2019, 28, 356-361.	0.6	9
100	Hospital-acquired conditions occur more frequently in elective spine surgery than for other common elective surgical procedures. Journal of Clinical Neuroscience, 2020, 76, 36-40.	1.5	9
101	Differences in primary and revision deformity surgeries: following 1,063 primary thoracolumbar adult spinal deformity fusions over time. Journal of Spine Surgery, 2018, 4, 203-210.	1.2	8
102	Motion analysis in the axial plane after realignment surgery for adolescent idiopathic scoliosis. Gait and Posture, 2018, 66, 181-188.	1.4	8
103	Adolescent Idiopathic Scoliosis Care in an Underserved Inner-City Population: Screening, Bracing, and Patient- and Parent-Reported Outcomes. Spine Deformity, 2019, 7, 559-564.	1.5	8
104	The Influence of Surgical Intervention and Sagittal Alignment on Frailty in Adult Cervical Deformity. Operative Neurosurgery, 2020, 18, 583-589.	0.8	8
105	Comparing Predictors of Complications After Anterior Cervical Diskectomy and Fusion, Total Disk Arthroplasty, and Combined Anterior Cervical Diskectomy and Fusion-Total Disk Arthroplasty With a Minimum 2-Year Follow-Up. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, e759-e765.	2.5	8
106	Appropriate Risk Stratification and Accounting for Age-Adjusted Reciprocal Changes in the Thoracolumbar Spine Reduces the Incidence and Magnitude of Distal Junctional Kyphosis in Cervical Deformity Surgery. Spine, 2021, 46, 1437-1447.	2.0	8
107	The impact of osteotomy grade and location on regional and global alignment following cervical deformity surgery. Journal of Craniovertebral Junction and Spine, 2019, 10, 160.	0.8	8
108	Treatment of adolescent idiopathic scoliosis and evaluation of the adolescent patient. Current Orthopaedic Practice, 2018, 29, 424-429.	0.2	7

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109	Treatment of atlantoaxial dislocations among patients with cervical osseous or vascular abnormalities utilizing hybrid techniques. Journal of Neurosurgery: Spine, 2018, 29, 135-143.	1.7	7
110	Recovery kinetics following spinal deformity correction: a comparison of isolated cervical, thoracolumbar, and combined deformity morphometries. Spine Journal, 2019, 19, 1422-1433.	1.3	7
111	Total hip arthroplasty in Parkinsonâ€™s disease patients: a propensity score-matched analysis with minimum 2-year surveillance. HIP International, 2020, 30, 684-689.	1.7	7
112	Osteoporosis and Spine Surgery. JBJS Reviews, 2020, 8, e0160-e0160.	2.0	7
113	Comparative outcomes of operative relative to medical management of spondylodiscitis accounting for frailty status at presentation. Journal of Clinical Neuroscience, 2020, 75, 134-138.	1.5	7
114	Frequency and Implications of Concurrent Complications Following Adult Spinal Deformity Corrective Surgery. Spine, 2021, 46, E1155-E1160.	2.0	7
115	Comparing and Contrasting the Clinical Utility of Sagittal Spine Alignment Classification Frameworks. Spine, 2022, 47, 455-462.	2.0	7
116	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.	1.5	6
117	Incidence, trends, and associated risks of developmental hip dysplasia in patients with Early Onset and Adolescent Idiopathic Scoliosis. Journal of Orthopaedics, 2018, 15, 874-877.	1.3	6
118	Global spinal deformity from the upper cervical perspective. What is â€œAbnormalâ€•in the upper cervical spine?. Journal of Craniovertebral Junction and Spine, 2019, 10, 152.	0.8	6
119	Clinical and radiographic presentation and treatment of patients with cervical deformity secondary to thoracolumbar proximal junctional kyphosis are distinct despite achieving similar outcomes: Analysis of 123 prospective CD cases. Journal of Clinical Neuroscience, 2018, 56, 121-126.	1.5	5
120	Spinal Fusion in Parkinson's Disease Patients. Spine, 2019, 44, E846-E851.	2.0	5
121	Pre-operative planning and rod customization may optimize post-operative alignment and mitigate development of malalignment in multi-segment posterior cervical decompression and fusion patients. Journal of Clinical Neuroscience, 2019, 59, 248-253.	1.5	5
122	Not Frail and Elderly: How Invasive Can We Go in This Different Type of Adult Spinal Deformity Patient?. Spine, 2021, 46, 1559-1563.	2.0	5
123	Same Day Surgical Intervention Dramatically Minimizes Complication Occurrence and Optimizes Perioperative Outcomes for Central Cord Syndrome. Clinical Spine Surgery, 2021, 34, 308-311.	1.3	5
124	Suboptimal Age-Adjusted Lumbo-Pelvic Mismatch Predicts Negative Cervical-Thoracic Compensation in Obese Patients. International Journal of Spine Surgery, 2019, 13, 252-261.	1.5	5
125	The Impact of Adult Thoracolumbar Spinal Deformities on Standing to Sitting Regional and Segmental Reciprocal Alignment. International Journal of Spine Surgery, 2019, 13, 308-316.	1.5	5
126	Establishing the minimal clinically important difference for the PROMIS Physical domains in cervical deformity patients. Journal of Clinical Neuroscience, 2022, 96, 19-24.	1.5	5

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127	Investigating the Universality of Preoperative Health-Related Quality ofÂLife (HRQoL) for Surgically Treated Spinal Deformity in Young Adults: A Propensity Scoreâ€“Matched Comparison Between African andÂUS Populations. Spine Deformity, 2016, 4, 351-357.	1.5	4
128	The Outcomes of Posterior Arthrodesis for Atlantoaxial Subluxation in Down Syndrome Patients. Clinical Spine Surgery, 2018, 31, 300-305.	1.3	4
129	Decreased rates of 30-day perioperative complications following ASD-corrective surgery: A modified Clavien analysis of 3300 patients from 2010 to 2014. Journal of Clinical Neuroscience, 2019, 61, 147-152.	1.5	4
130	Restoration of Global Sagittal Alignment After Surgical Correction of Cervical Hyperlordosis in a Patient with Emery-Dreifuss Muscular Dystrophy. JBJS Case Connector, 2020, 10, e0003-e0003.	0.3	4
131	Cervical deformity patients with baseline hyperlordosis or hyperkyphosis differ in surgical treatment and radiographic outcomes. Journal of Craniovertebral Junction and Spine, 2021, 12, 279.	0.8	4
132	A Systematic Review and Meta-Analysis of Procalcitonin as a Marker of Postoperative Orthopedic Infections. Orthopedics, 2018, 41, e303-e309.	1.1	4
133	Smart Technology and Orthopaedic Surgery: Current Concepts Regarding the Impact of Smartphones and Wearable Technology on Our Patients and Practice. Current Reviews in Musculoskeletal Medicine, 2021, 14, 378.	3.5	4
134	Predicting development of severe clinically relevant distal junctional kyphosis following adult cervical deformity surgery, with further distinction from mild asymptomatic episodes. Journal of Neurosurgery: Spine, 2022, 36, 960-967.	1.7	4
135	Do the newly proposed realignment targets for C2 and T1 slope bridge the gap between radiographic and clinical success in corrective surgery for adult cervical deformity?. Journal of Neurosurgery: Spine, 2022, 37, 368-375.	1.7	4
136	Supine Radiographs Outperform Standing Radiographs in Predicting Postoperative Alignment of Unfused Thoracic Segments. Spine Journal, 2016, 16, S370-S371.	1.3	3
137	The Risks of Hepatitis C in Association With Cervical Spinal Surgery. Clinical Spine Surgery, 2018, 31, 86-92.	1.3	3
138	Cluster analysis describes constellations of cardiac anomalies presenting in spinal anomaly patients. Acta Neurochirurgica, 2018, 160, 1613-1619.	1.7	3
139	Weekend versus Weekday Admission in Spinal Cord Injury and Its Effect on Timing of Surgical Intervention. World Neurosurgery, 2019, 122, e754-e758.	1.3	3
140	The Patient-Reported Outcome Measurement Information System (PROMIS) Better Reflects the Impact of Length of Stay and the Occurrence of Complications Within 90 Days Than Legacy Outcome Measures for Lumbar Degenerative Surgery. International Journal of Spine Surgery, 2021, 15, 82-86.	1.5	3
141	Risk-benefit assessment of major versus minor osteotomies for flexible and rigid cervical deformity correction. Journal of Craniovertebral Junction and Spine, 2021, 12, 263.	0.8	3
142	Radiographic benefit of incorporating the inflection between the cervical and thoracic curves in fusion constructs for surgical cervical deformity patients. Journal of Craniovertebral Junction and Spine, 2020, 11, 131.	0.8	3
143	Health-related quality of life measures in adult spinal deformity: can we replace the SRS-22 with PROMIS?. European Spine Journal, 2022, 31, 1184-1188.	2.2	3
144	Clinical Outcomes of Coccygectomy for Coccydynia: A Single Institution Series With Mean 5-Year Follow-Up. International Journal of Spine Surgery, 2022, 16, 11-19.	1.5	3

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145	Proximal Junctional Kyphosis in Modern Spine Surgery: Why is it so Common?. Spine Surgery and Related Research, 2022, , .	0.7	3
146	Validation of Correlation between CBVA, SLS and McGregorâ€™s Slope. Spine Journal, 2014, 14, S138-S139.	1.3	2
147	Chain of Compensation Related to PI-LL Mismatch: A Complete Standing Axis Investigation Including the Lower Extremities. Spine Journal, 2014, 14, S74.	1.3	2
148	Moving Beyond Radiographs: Changes in Gait Patterns after AIS Realignment. Spine Journal, 2016, 16, S243.	1.3	2
149	Predictive Model for Distal Junctional Kyphosis after Cervical Deformity Surgery. Spine Journal, 2017, 17, S244.	1.3	2
150	Radial Nerve Sensory Branch Anatomical Variant. JBJS Case Connector, 2019, 9, e0489-e0489.	0.3	2
151	Impact of presenting patient characteristics on surgical complications and morbidity in early onset scoliosis. Journal of Clinical Neuroscience, 2019, 62, 105-111.	1.5	2
152	Bariatric Surgery Population at Significantly Increased Risk of Spinal Disorders and Surgical Intervention Compared With Morbidly Obese Patients. Clinical Spine Surgery, 2020, 33, E158-E161.	1.3	2
153	Outcomes of Patients With Parkinson Disease Undergoing Cervical Spine Surgery for Radiculopathy and Myelopathy With Minimum 2-Year Follow-up. Clinical Spine Surgery, 2021, 34, E432-E438.	1.3	2
154	The impact of the lower instrumented level on outcomes in cervical deformity surgery. Journal of Craniovertebral Junction and Spine, 2021, 12, 306.	0.8	2
155	Anatomical Modifications during the Lateral Transpsoas Approach to the Lumbar Spine. The Impact of Vertebral Rotation.. International Journal of Spine Surgery, 2018, 12, 8-14.	1.5	2
156	Cervical and spinopelvic parameters can predict patient reported outcomes following cervical deformity surgery. Journal of Craniovertebral Junction and Spine, 2022, 13, 62.	0.8	2
157	The Impact of Osteoporosis on Adverse Outcomes After Short Fusion for Degenerative Lumbar Disease. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, 573-579.	2.5	2
158	Sagittal Alignment Following Lumbar Three-Column Osteotomy: Does the Level of Resection Matter?. Spine Journal, 2014, 14, S130-S131.	1.3	1
159	Global Sagittal Alignment Analysis Including Lower Extremities: Role of Pelvic Translation and the Lower Extremities in Compensation for Spinal Deformity. Spine Journal, 2014, 14, S138.	1.3	1
160	Full Body EOS Analysis of Spinal Deformity Patients: Considerations in Global Standing Alignment and Horizontal Gaze. Spine Journal, 2014, 14, S73-S74.	1.3	1
161	Unlocking TPAâ€™s Clinical and Sagittal Significance by Analyzing its Relation to Pelvic Tilt. Spine Journal, 2015, 15, S162.	1.3	1
162	The Relationship between Coronal Malalignment and Gait Patterns: Preliminary Analysis on a Prospectively Collected AIS Database. Spine Journal, 2016, 16, S348.	1.3	1

#	Article	IF	Citations
163	Comorbid Psychiatric Diagnoses are Associated with Poor Outcomes of Adult Cervical Spine Surgery at Two-Year Follow-Up. Spine Journal, 2017, 17, S60.	1.3	1
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