

Bassel G Diebo

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

3,864
citations

172457

29
h-index

168389

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180
all docs

180
docs citations

180
times ranked

2732
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing and Contrasting the Clinical Utility of Sagittal Spine Alignment Classification Frameworks. <i>Spine</i> , 2022, 47, 455-462.	2.0	7
2	A predictive model of perioperative myocardial infarction following elective spine surgery. <i>Journal of Clinical Neuroscience</i> , 2022, 95, 112-117.	1.5	0
3	Establishing the minimal clinically important difference for the PROMIS Physical domains in cervical deformity patients. <i>Journal of Clinical Neuroscience</i> , 2022, 96, 19-24.	1.5	5
4	Health-related quality of life measures in adult spinal deformity: can we replace the SRS-22 with PROMIS?. <i>European Spine Journal</i> , 2022, 31, 1184-1188.	2.2	3
5	Predicting development of severe clinically relevant distal junctional kyphosis following adult cervical deformity surgery, with further distinction from mild asymptomatic episodes. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 960-967.	1.7	4
6	Cervical and spinopelvic parameters can predict patient reported outcomes following cervical deformity surgery. <i>Journal of Craniovertebral Junction and Spine</i> , 2022, 13, 62.	0.8	2
7	Clinical Outcomes of Coccygectomy for Coccydynia: A Single Institution Series With Mean 5-Year Follow-Up. <i>International Journal of Spine Surgery</i> , 2022, 16, 11-19.	1.5	3
8	Disseminated Intravascular Coagulation in Pediatric Scoliosis Surgery: A Systematic Review. <i>International Journal of Spine Surgery</i> , 2022, 16, 4-10.	1.5	0
9	The Impact of Osteoporosis on Adverse Outcomes After Short Fusion for Degenerative Lumbar Disease. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, 30, 573-579.	2.5	2
10	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?. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 368-375.	1.7	4
11	Proximal Junctional Kyphosis in Modern Spine Surgery: Why is it so Common?. <i>Spine Surgery and Related Research</i> , 2022, , .	0.7	3
12	A cost benefit analysis of increasing surgical technology in lumbar spine fusion. <i>Spine Journal</i> , 2021, 21, 193-201.	1.3	25
13	Increased cautiousness in adolescent idiopathic scoliosis patients concordant with syringomyelia fails to improve overall patient outcomes. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 197.	0.8	1
14	Patients with psychiatric diagnoses have increased odds of morbidity and mortality in elective orthopedic surgery. <i>Journal of Clinical Neuroscience</i> , 2021, 84, 42-45.	1.5	10
15	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. <i>International Journal of Spine Surgery</i> , 2021, 15, 82-86.	1.5	3
16	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. <i>Spine</i> , 2021, 46, 1437-1447.	2.0	8
17	Frailty Severity Impacts Development of Hospital-acquired Conditions in Patients Undergoing Corrective Surgery for Adult Spinal Deformity. <i>Clinical Spine Surgery</i> , 2021, 34, E377-E381.	1.3	10
18	Not Frail and Elderly: How Invasive Can We Go in This Different Type of Adult Spinal Deformity Patient?. <i>Spine</i> , 2021, 46, 1559-1563.	2.0	5

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19	Same Day Surgical Intervention Dramatically Minimizes Complication Occurrence and Optimizes Perioperative Outcomes for Central Cord Syndrome. <i>Clinical Spine Surgery</i> , 2021, 34, 308-311.	1.3	5
20	Outcomes of Patients With Parkinson Disease Undergoing Cervical Spine Surgery for Radiculopathy and Myelopathy With Minimum 2-Year Follow-up. <i>Clinical Spine Surgery</i> , 2021, 34, E432-E438.	1.3	2
21	Bariatric surgery diminishes spinal diagnoses in a morbidly obese population: A 2-year survivorship analysis of cervical and lumbar pathologies. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 135-139.	1.5	1
22	The impact of the lower instrumented level on outcomes in cervical deformity surgery. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 306.	0.8	2
23	Cervical deformity patients with baseline hyperlordosis or hyperkyphosis differ in surgical treatment and radiographic outcomes. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 279.	0.8	4
24	Risk-benefit assessment of major versus minor osteotomies for flexible and rigid cervical deformity correction. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 263.	0.8	3
25	Frequency and Implications of Concurrent Complications Following Adult Spinal Deformity Corrective Surgery. <i>Spine</i> , 2021, 46, E1155-E1160.	2.0	7
26	Smart Technology and Orthopaedic Surgery: Current Concepts Regarding the Impact of Smartphones and Wearable Technology on Our Patients and Practice. <i>Current Reviews in Musculoskeletal Medicine</i> , 2021, 14, 378.	3.5	4
27	Sports-related Cervical Spine Fracture and Spinal Cord Injury. <i>Spine</i> , 2021, 46, 22-28.	2.0	17
28	The Influence of Surgical Intervention and Sagittal Alignment on Frailty in Adult Cervical Deformity. <i>Operative Neurosurgery</i> , 2020, 18, 583-589.	0.8	8
29	Incidence of Acute, Progressive, and Delayed Proximal Junctional Kyphosis Over an 8-Year Period in Adult Spinal Deformity Patients. <i>Operative Neurosurgery</i> , 2020, 18, 75-82.	0.8	19
30	Total hip arthroplasty in Parkinson's disease patients: a propensity score-matched analysis with minimum 2-year surveillance. <i>HIP International</i> , 2020, 30, 684-689.	1.7	7
31	Restoration of Global Sagittal Alignment After Surgical Correction of Cervical Hyperlordosis in a Patient with Emery-Dreifuss Muscular Dystrophy. <i>JBJS Case Connector</i> , 2020, 10, e0003-e0003.	0.3	4
32	Obesity negatively affects cost efficiency and outcomes following adult spinal deformity surgery. <i>Spine Journal</i> , 2020, 20, 512-518.	1.3	11
33	Metabolic Syndrome has a Negative Impact on Cost Utility Following Spine Surgery. <i>World Neurosurgery</i> , 2020, 135, e500-e504.	1.3	12
34	Predicting the Occurrence of Postoperative Distal Junctional Kyphosis in Cervical Deformity Patients. <i>Neurosurgery</i> , 2020, 86, E38-E46.	1.1	27
35	Comparing Predictors of Complications After Anterior Cervical Discectomy and Fusion, Total Disk Arthroplasty, and Combined Anterior Cervical Discectomy and Fusion-Total Disk Arthroplasty With a Minimum 2-Year Follow-Up. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, e759-e765.	2.5	8
36	Characterizing Hand Infections in an Underserved Population: The Role of Diabetic Status in Antibiotic Choice and Infection Location. <i>Journal of Hand and Microsurgery</i> , 2020, 12, 13-18.	0.3	1

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37	Readmission in elective spine surgery: Will short stays be beneficial to patients. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 170-174.	1.5	1
38	Hospital-acquired conditions occur more frequently in elective spine surgery than for other common elective surgical procedures. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 36-40.	1.5	9
39	Bariatric Surgery Population at Significantly Increased Risk of Spinal Disorders and Surgical Intervention Compared With Morbidly Obese Patients. <i>Clinical Spine Surgery</i> , 2020, 33, E158-E161.	1.3	2
40	A cost utility analysis of treating different adult spinal deformity frailty states. <i>Journal of Clinical Neuroscience</i> , 2020, 80, 223-228.	1.5	16
41	Osteoporosis and Spine Surgery. <i>JBJS Reviews</i> , 2020, 8, e0160-e0160.	2.0	7
42	Comparative outcomes of operative relative to medical management of spondylodiscitis accounting for frailty status at presentation. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 134-138.	1.5	7
43	The top 100 classic papers on adolescent idiopathic scoliosis in the past 25 years: a bibliometric analysis of the orthopaedic literature. <i>Spine Deformity</i> , 2020, 8, 5-16.	1.5	1
44	Fatty infiltration of the cervical extensor musculature, cervical sagittal balance, and clinical outcomes: An analysis of operative adult cervical deformity patients. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 134-141.	1.5	11
45	Radiographic benefit of incorporating the inflection between the cervical and thoracic curves in fusion constructs for surgical cervical deformity patients. <i>Journal of Craniovertebral Junction and Spine</i> , 2020, 11, 131.	0.8	3
46	A Simpler, Modified Frailty Index Weighted by Complication Occurrence Correlates to Pain and Disability for Adult Spinal Deformity Patients. <i>International Journal of Spine Surgery</i> , 2020, 14, 1031-1036.	1.5	13
47	Adult spinal deformity. <i>Lancet, The</i> , 2019, 394, 160-172.	13.7	247
48	Three-Dimensional Analysis of Initial Brace Correction in the Setting of Adolescent Idiopathic Scoliosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1804.	2.4	14
49	Predictors of Hospital-Acquired Conditions Are Predominately Similar for Spine Surgery and Other Common Elective Surgical Procedures, With Some Key Exceptions. <i>Global Spine Journal</i> , 2019, 9, 717-723.	2.3	10
50	Factors influencing length of stay following cervical spine surgery: A comparison of myelopathy and radiculopathy patients. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 109-113.	1.5	12
51	Adolescent Idiopathic Scoliosis Care in an Underserved Inner-City Population: Screening, Bracing, and Patient- and Parent-Reported Outcomes. <i>Spine Deformity</i> , 2019, 7, 559-564.	1.5	8
52	Traumatic Fracture of the Pediatric Cervical Spine: Etiology, Epidemiology, Concurrent Injuries, and an Analysis of Perioperative Outcomes Using the Kids' Inpatient Database. <i>International Journal of Spine Surgery</i> , 2019, 13, 68-78.	1.5	33
53	Noncontact sports participation in adolescent idiopathic scoliosis: effects on parent-reported and patient-reported outcomes. <i>Journal of Pediatric Orthopaedics Part B</i> , 2019, 28, 356-361.	0.6	9
54	Recovery kinetics following spinal deformity correction: a comparison of isolated cervical, thoracolumbar, and combined deformity morphometries. <i>Spine Journal</i> , 2019, 19, 1422-1433.	1.3	7

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55	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. <i>Journal of Orthopaedics</i> , 2019, 16, 36-40.	1.3	11
56	Spinal Fusion in Parkinson's Disease Patients. <i>Spine</i> , 2019, 44, E846-E851.	2.0	5
57	Radial Nerve Sensory Branch Anatomical Variant. <i>JBJS Case Connector</i> , 2019, 9, e0489-e0489.	0.3	2
58	First Place Award: A radiographic analysis of closed reduction and casting of distal radial fractures with consideration of candidacy. <i>Current Orthopaedic Practice</i> , 2019, 30, 289-295.	0.2	0
59	The Dubouset Functional Test is a Novel Assessment of Physical Function and Balance. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 2307-2315.	1.5	16
60	œœls There a Doctor on Board?œœThe Plight of the In-Flight Orthopaedic Surgeon. <i>JBJS Reviews</i> , 2019, 7, e3-e3.	2.0	0
61	Radiographic Categorization of the Hip-spine Syndrome in the Setting of Hip Osteoarthritis and Sagittal Spinal Malalignment. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, 659-666.	2.5	12
62	Trends in Treatment of Scheuermann Kyphosis: A Study of 1,070 Cases From 2003 to 2012. <i>Spine Deformity</i> , 2019, 7, 100-106.	1.5	14
63	Decreased rates of 30-day perioperative complications following ASD-corrective surgery: A modified Clavien analysis of 3300 patients from 2010 to 2014. <i>Journal of Clinical Neuroscience</i> , 2019, 61, 147-152.	1.5	4
64	Weekend versus Weekday Admission in Spinal Cord Injury and Its Effect on Timing of Surgical Intervention. <i>World Neurosurgery</i> , 2019, 122, e754-e758.	1.3	3
65	Impact of presenting patient characteristics on surgical complications and morbidity in early onset scoliosis. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 105-111.	1.5	2
66	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. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 248-253.	1.5	5
67	Recovery Kinetics: Comparison of Patients Undergoing Primary or Revision Procedures for Adult Cervical Deformity Using a Novel Area Under the Curve Methodology. <i>Neurosurgery</i> , 2019, 85, E40-E51.	1.1	12
68	Incidence of Congenital Spinal Abnormalities Among Pediatric Patients and Their Association With Scoliosis and Systemic Anomalies. <i>Journal of Pediatric Orthopaedics</i> , 2019, 39, e608-e613.	1.2	32
69	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.	1.5	20
70	Risk Factors for Pseudarthrosis After Surgical Site Infection of the Spine. <i>International Journal of Spine Surgery</i> , 2019, 13, 507-514.	1.5	14
71	PROMIS physical health domain scores are related to cervical deformity severity. <i>Journal of Craniovertebral Junction and Spine</i> , 2019, 10, 179.	0.8	10
72	Klippel-Feil: A constellation of diagnoses, a contemporary presentation, and recent national trends. <i>Journal of Craniovertebral Junction and Spine</i> , 2019, 10, 133.	0.8	13

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73	Global spinal deformity from the upper cervical perspective. What is "Abnormal" in the upper cervical spine?. Journal of Craniovertebral Junction and Spine, 2019, 10, 152.	0.8	6
74	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
75	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
76	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
77	The Relationship Between Improvements in Myelopathy and Sagittal Realignment in Cervical Deformity Surgery Outcomes. Spine, 2018, 43, 1117-1124.	2.0	29
78	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
79	Complications in Patients Undergoing Spinal Fusion After THA. Clinical Orthopaedics and Related Research, 2018, 476, 412-417.	1.5	29
80	The Epidemiology of Vertebral Osteomyelitis in the United States From 1998 to 2013. Clinical Spine Surgery, 2018, 31, E102-E108.	1.3	94
81	Full-Body Analysis of Adult Spinal Deformity Patients' Age-Adjusted Alignment at 1 Year. World Neurosurgery, 2018, 114, e775-e784.	1.3	10
82	Predictors of adverse discharge disposition in adult spinal deformity and associated costs. Spine Journal, 2018, 18, 1845-1852.	1.3	48
83	What's Important: From Syria to the United States for an Orthopaedic Surgery Residency. Journal of Bone and Joint Surgery - Series A, 2018, 100, 264-265.	3.0	0
84	Realignment surgery in adult spinal deformity. Der Orthopade, 2018, 47, 301-309.	1.6	26
85	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
86	Epidemiology and national trends in prevalence and surgical management of metastatic spinal disease. Journal of Clinical Neuroscience, 2018, 53, 183-187.	1.5	23
87	Predictive model for distal junctional kyphosis after cervical deformity surgery. Spine Journal, 2018, 18, 2187-2194.	1.3	59
88	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
89	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
90	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

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91	Three types of sagittal alignment regarding compensation in asymptomatic adults: the contribution of the spine and lower limbs. <i>European Spine Journal</i> , 2018, 27, 397-405.	2.2	24
92	After 9 Years of 3-Column Osteotomies, Are We Doing Better? Performance Curve Analysis of 573 Surgeries With 2-Year Follow-up. <i>Neurosurgery</i> , 2018, 83, 69-75.	1.1	16
93	Lumbosacral stress and age may contribute to increased pelvic incidence: an analysis of 1625 adults. <i>European Spine Journal</i> , 2018, 27, 482-488.	2.2	26
94	Body mass index predicts risk of complications in lumbar spine surgery based on surgical invasiveness. <i>Spine Journal</i> , 2018, 18, 1204-1210.	1.3	52
95	Declining usage of rhBMP-2 in lumbar fusions for adult spinal deformity since 2008. <i>Journal of Clinical Neuroscience</i> , 2018, 47, 62-65.	1.5	1
96	Baseline mental status predicts happy patients after operative or non-operative treatment of adult spinal deformity. <i>Journal of Spine Surgery</i> , 2018, 4, 687-695.	1.2	9
97	Differences in primary and revision deformity surgeries: following 1,063 primary thoracolumbar adult spinal deformity fusions over time. <i>Journal of Spine Surgery</i> , 2018, 4, 203-210.	1.2	8
98	Fatty Infiltration of Cervical Spine Extensor Musculature. <i>Clinical Spine Surgery</i> , 2018, 31, 428-434.	1.3	21
99	ORIF versus arthroplasty for open proximal humerus fractures: Nationwide Inpatient Sample data between 1998 and 2013. <i>Journal of Orthopaedics and Traumatology</i> , 2018, 19, 12.	2.3	14
100	Prior bariatric surgery lowers complication rates following spine surgery in obese patients. <i>Acta Neurochirurgica</i> , 2018, 160, 2459-2465.	1.7	21
101	Developments in the treatment of Chiari type 1 malformations over the past decade. <i>Journal of Spine Surgery</i> , 2018, 4, 45-54.	1.2	24
102	Clinical Impact and Economic Burden of Hospital-Acquired Conditions Following Common Surgical Procedures. <i>Spine</i> , 2018, 43, E1358-E1363.	2.0	27
103	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.	1.3	16
104	Treatment of adolescent idiopathic scoliosis and evaluation of the adolescent patient. <i>Current Orthopaedic Practice</i> , 2018, 29, 424-429.	0.2	7
105	The Outcomes of Posterior Arthrodesis for Atlantoaxial Subluxation in Down Syndrome Patients. <i>Clinical Spine Surgery</i> , 2018, 31, 300-305.	1.3	4
106	Motion analysis in the axial plane after realignment surgery for adolescent idiopathic scoliosis. <i>Gait and Posture</i> , 2018, 66, 181-188.	1.4	8
107	Identifying Thoracic Compensation and Predicting Reciprocal Thoracic Kyphosis and Proximal Junctional Kyphosis in Adult Spinal Deformity Surgery. <i>Spine</i> , 2018, 43, 1479-1486.	2.0	31
108	The Risks of Hepatitis C in Association With Cervical Spinal Surgery. <i>Clinical Spine Surgery</i> , 2018, 31, 86-92.	1.3	3

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109	Adverse Outcomes and Prediction of Cardiopulmonary Complications in Elective Spine Surgery. <i>Global Spine Journal</i> , 2018, 8, 218-223.	2.3	15
110	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. <i>Journal of Clinical Neuroscience</i> , 2018, 56, 121-126.	1.5	5
111	Cluster analysis describes constellations of cardiac anomalies presenting in spinal anomaly patients. <i>Acta Neurochirurgica</i> , 2018, 160, 1613-1619.	1.7	3
112	Treatment of atlantoaxial dislocations among patients with cervical osseous or vascular abnormalities utilizing hybrid techniques. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 135-143.	1.7	7
113	From Static Spinal Alignment to Dynamic Body Balance: Utilizing Motion Analysis in Spinal Deformity Surgery. <i>JBJS Reviews</i> , 2018, 6, e3-e3.	2.0	22
114	Incidence, trends, and associated risks of developmental hip dysplasia in patients with Early Onset and Adolescent Idiopathic Scoliosis. <i>Journal of Orthopaedics</i> , 2018, 15, 874-877.	1.3	6
115	Sagittal alignment of the cervical spine in the setting of adolescent idiopathic scoliosis. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 506-514.	1.7	17
116	Adult cervical deformity: radiographic and osteotomy classifications. <i>Der Orthopade</i> , 2018, 47, 496-504.	1.6	9
117	The impact of mental health on patient-reported outcomes in cervical radiculopathy or myelopathy surgery. <i>Journal of Clinical Neuroscience</i> , 2018, 54, 102-108.	1.5	12
118	Single Level Proximal Thoracic Pedicle Subtraction Osteotomy for Fixed Hyperkyphotic Deformity: Surgical Technique and Patient Series. <i>Operative Neurosurgery</i> , 2018, 14, 515-523.	0.8	11
119	Anatomical Modifications during the Lateral Transpsoas Approach to the Lumbar Spine. The Impact of Vertebral Rotation.. <i>International Journal of Spine Surgery</i> , 2018, 12, 8-14.	1.5	2
120	Vertebral Osteomyelitis: A Comparison of Associated Outcomes in Early Versus Delayed Surgical Treatment. <i>International Journal of Spine Surgery</i> , 2018, 12, 703-712.	1.5	25
121	A Systematic Review and Meta-Analysis of Procalcitonin as a Marker of Postoperative Orthopedic Infections. <i>Orthopedics</i> , 2018, 41, e303-e309.	1.1	4
122	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. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 444-457.	1.7	115
123	Outcomes of open staged corrective surgery in the setting of adult spinal deformity. <i>Spine Journal</i> , 2017, 17, 1091-1099.	1.3	28
124	Full-Body Analysis of Age-Adjusted Alignment in Adult Spinal Deformity Patients and Lower-Limb Compensation. <i>Spine</i> , 2017, 42, 653-661.	2.0	45
125	The impact of obesity on compensatory mechanisms in response to progressive sagittal malalignment. <i>Spine Journal</i> , 2017, 17, 681-688.	1.3	33
126	Defining the Role of the Lower Limbs in Compensating for Sagittal Malalignment. <i>Spine</i> , 2017, 42, E1282-E1288.	2.0	21

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127	Role of Ethnicity in Alignment Compensation. <i>Spine</i> , 2017, 42, E234-E240.	2.0	26
128	Tridimensional Analysis of Rotatory Subluxation and Sagittal Spinopelvic Alignment in the Setting of Adult Spinal Deformity. <i>Spine Deformity</i> , 2017, 5, 255-264.	1.5	16
129	Radiological lumbar stenosis severity predicts worsening sagittal malalignment on full-body standing stereoradiographs. <i>Spine Journal</i> , 2017, 17, 1601-1610.	1.3	17
130	Morbidity of Adult Spinal Deformity Surgery in Elderly Has Declined Over Time. <i>Spine</i> , 2017, 42, E978-E982.	2.0	31
131	Thoracolumbar Realignment Surgery Results in Simultaneous Reciprocal Changes in Lower Extremities and Cervical Spine. <i>Spine</i> , 2017, 42, 799-807.	2.0	30
132	A novel index for quantifying the risk of early complications for patients undergoing cervical spine surgeries. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 501-507.	1.7	11
133	Sagittal alignment and complications following lumbar 3-column osteotomy: does the level of resection matter?. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 560-569.	1.7	16
134	Comparative Analysis of Perioperative Outcomes Using Nationally Derived Hospital Discharge Data Relative to a Prospective Multicenter Surgical Database of Adult Spinal Deformity Surgery. <i>Spine</i> , 2017, 42, 1165-1171.	2.0	18
135	Despite worse baseline status depressed patients achieved outcomes similar to those in nondepressed patients after surgery for cervical deformity. <i>Neurosurgical Focus</i> , 2017, 43, E10.	2.3	13
136	Comorbid Psychiatric Diagnoses are Associated with Poor Outcomes of Adult Cervical Spine Surgery at Two-Year Follow-Up. <i>Spine Journal</i> , 2017, 17, S60.	1.3	1
137	Adolescent Idiopathic Scoliosis Care in an Underserved Inner-City Population: Screening, Bracing, Patients' and Parents' Reported Outcomes. <i>Spine Journal</i> , 2017, 17, S213.	1.3	1
138	Predictive Model for Distal Junctional Kyphosis after Cervical Deformity Surgery. <i>Spine Journal</i> , 2017, 17, S244.	1.3	2
139	Principal Radiographic Characteristics for Cervical Spinal Deformity. <i>Spine</i> , 2017, 42, 1375-1382.	2.0	32
140	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. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 208-219.	1.7	34
141	184 Effect of Cervical Deformity Correction on Spinal Cord Volume and Stenosis. <i>Neurosurgery</i> , 2017, 64, 248-249.	1.1	0
142	Novel Index to Quantify the Risk of Surgery in the Setting of Adult Spinal Deformity. <i>Clinical Spine Surgery</i> , 2017, 30, E993-E999.	1.3	9
143	van Neck-Odelberg Disease: A 3.5-Year Follow-Up Case Report and Systematic Review. <i>Surgical Technology International</i> , 2017, 31, 365-373.	0.2	1
144	Natural Head Posture in the Setting of Sagittal Spinal Deformity. <i>Neurosurgery</i> , 2016, 79, 108-115.	1.1	86

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145	Predicting Cervical Alignment Required to Maintain Horizontal Gaze Based on Global Spinal Alignment. <i>Spine</i> , 2016, 41, 1795-1800.	2.0	82
146	Dedicated Spine Measurement Software Quantifies Key Spino-Pelvic Parameters More Reliably Than Traditional Picture Archiving and Communication Systems Tools. <i>Spine</i> , 2016, 41, E22-E27.	2.0	26
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