William F Lavelle

List of Publications by Year
in descending order

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68	819	566801	580395
papers	citations	15 h-index	25 g-index

68	68	68	971
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ten-year Outcomes of Cervical Disc Replacement With the BRYAN Cervical Disc. Spine, 2019, 44, 601-608.	1.0	95
2	Osteoblastomas of the spine: a comprehensive review. Neurosurgical Focus, 2016, 41, E4.	1.0	63
3	Clinical Outcomes of Nitinol Staples for Preventing Curve Progression in Idiopathic Scoliosis. Journal of Pediatric Orthopaedics, 2011, 31, S107-S113.	0.6	41
4	Five-year durability of stand-alone interspinous process decompression for lumbar spinal stenosis. Clinical Interventions in Aging, 2017, Volume 12, 1409-1417.	1.3	41
5	Pediatric Disk Herniation. Journal of the American Academy of Orthopaedic Surgeons, The, 2011, 19, 649-656.	1.1	41
6	Remote Virtual Spinal Evaluation in the Era of COVID-19. International Journal of Spine Surgery, 2020, 14, 433-440.	0.7	35
7	Symptomatic Adjacent Level Disease Requiring Surgery: Analysis of 10-Year Results From a Prospective, Randomized, Clinical Trial Comparing Cervical Disc Arthroplasty to Anterior Cervical Fusion. Neurosurgery, 2019, 84, 347-354.	0.6	33
8	Results of the Scoliosis Research Society Morbidity and Mortality Database 2009â€“2012: A Report From the Morbidity and Mortality Committee. Spine Deformity, 2016, 4, 338-343.	0.7	32
9	Mortality Prediction in a Vertebral Compression Fracture Population: the ASA Physical Status Score versus the Charlson Comorbidity Index. International Journal of Spine Surgery, 2015, 9, 63.	0.7	27
10	Superion Interspinous Spacer Treatment of Moderate Spinal Stenosis: 4-Year Results. World Neurosurgery, 2017, 104, 279-283.	0.7	25
11	Comparison of adverse events between cervical disc arthroplasty and anterior cervical discectomy and fusion: a 10-year follow-up. Spine Journal, 2021, 21, 253-264.	0.6	25
12	The relationship between surgical site drains and reoperation for wound-related complications following posterior cervical spine surgery: a multicenter retrospective study. Journal of Neurosurgery: Spine, 2018, 29, 628-634.	0.9	22
13	DuraSeal Exact Is a Safe Adjunctive Treatment for Durotomy in Spine: Postapproval Study. Global Spine Journal, 2019, 9, 272-278.	1.2	21
14	Analysis of instrumentation failures after three column osteotomies of the spine. Scoliosis and Spinal Disorders, 2017, 12, 19.	2.3	20
15	Long-term outcomes of transforaminal lumbar interbody fusion in patients with spinal stenosis and degenerative scoliosis. Spine Journal, 2018, 18, 1014-1021.	0.6	18
16	Is it safe to stop at C7 during multilevel posterior cervical decompression and fusion? â€“ multicenter analysis. Spine Journal, 2021, 21, 90-95.	0.6	17
17	Guillain-BarrÃ© Syndrome After Revision Lumbar Surgery: A Case Report. Cureus, 2017, 9, e1393.	0.2	15
18	Fifteen to twenty-five year functional outcomes of twenty-two patients treated with posterior Cotrel-Dubousset type instrumentation: a limited but detailed review of outcomes. Scoliosis and Spinal Disorders, 2016, 11, 18.	2.3	14

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19	An initial biomechanical investigation of fusionless anterior tether constructs for controlled scoliosis correction. Spine Journal, 2016, 16, 408-413.	0.6	12
20	The Association of Sacral Table Angle Measurements With Spondylolytic and Spondylolisthetic Defects at the Lumbosacral Articulation: A Radiographic Analysis. Spine Deformity, 2015, 3, 372-379.	0.7	10
21	Comparison of Surgeon Rating of Severity of Stenosis Using Magnetic Resonance Imaging, Dural Cross-Sectional Area, and Functional Outcome Scores. World Neurosurgery, 2016, 96, 165-170.	0.7	10
22	Computer Assisted Cobb Angle Measurements: A novel algorithm. International Journal of Spine Surgery, 2017, 11, 21.	0.7	10
23	Assessment of Coronal Spinal Alignment for Adult Spine Deformity Cases After Intraoperative T Square Shaped Use. Spine Deformity, 2018, 6, 267-272.	0.7	9
24	Interspinous Process Decompression Improves Quality of Life in Patients with Lumbar Spinal Stenosis. Minimally Invasive Surgery, 2018, 2018, 1-4.	0.1	9
25	Surgical treatment of early-onset idiopathic scoliosis in the United States: a trend analysis of 15 years (1997â€“2012). Spine Journal, 2019, 19, 314-320.	0.6	9
26	The Effect of Kyphoplasty on Mortality in Symptomatic Vertebral Compression Fractures: A Review. International Journal of Spine Surgery, 2018, 12, 543-548.	0.7	9
27	Scapulothoracic Dissociation. Orthopedics, 2010, 33, 417-421.	0.5	8
28	Positional effects of transforaminal interbody spacer placement at the L5â€“S1 intervertebral disc space: a biomechanical study. Spine Journal, 2014, 14, 3018-3024.	0.6	8
29	Are Traditional Radiographic Methods Accurate Predictors of Pedicle Morphology?. Spine, 2016, 41, 1740-1746.	1.0	8
30	Assessment of Inter- and Intraobserver Reliability and Accuracy to Evaluate Apical Vertebral Rotation Using Four Methods: An Experimental Study Using a Saw Bone Model. Spine Deformity, 2019, 7, 11-17.	0.7	8
31	Inter- and Intra-Observer Reliability of Measurement of Pedicle Screw Breach Assessed by Postoperative CT Scans. International Journal of Spine Surgery, 2014, 8, 11.	0.7	8
32	Surgeon Reliability for the Assessment of Lumbar Spinal Stenosis on MRI: The Impact of Surgeon Experience. International Journal of Spine Surgery, 2017, 11, 34.	0.7	8
33	Biomechanical assessment and fatigue characteristics of an articulating nucleus implant. International Journal of Spine Surgery, 2013, 7, e109-e117.	0.7	7
34	Review of long-term outcomes of disc arthroplasty for symptomatic single level cervical degenerative disc disease. Expert Review of Medical Devices, 2018, 15, 205-217.	1.4	7
35	Prospective Randomized Controlled Trial of The Stabilis Stand Alone Cage (SAC) Versus Bagby and Kuslich (BAK) Implants for Anterior Lumbar Interbody Fusion. International Journal of Spine Surgery, 2014, 8, 8.	0.7	7
36	Toward a better understanding of direct vertebral rotation for AIS surgery: development of a multisegmental biomechanical model and factors affecting correction. Spine Journal, 2015, 15, 1034-1040.	0.6	6

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37	Magnetically controlled growing rods for scoliosis surgery. Expert Review of Medical Devices, 2017, 14, 117-126.	1.4	6
38	The Mobi-CÂ® cervical disc and other devices for two-level disc replacement: overview of its safety and efficacy. Expert Review of Medical Devices, 2019, 16, 307-315.	1.4	6
39	The Incidence of Lumbar Discectomy after Epidural Steroid Injections or Selective Nerve Root Blocks. International Journal of Spine Surgery, 2015, 9, 12.	0.7	6
40	Lumbar Spinal Candida Glabrata Treated Without Surgical Intervention: A Case Report

. Cureus, 2017, 9, e1371. | 0.2 | 6 |
41	Clinical Outcomes of Idiopathic Scoliosis Surgery: Is There a Difference Between Young Adult Patients and Adolescent Patients?. Cureus, 2020, 12, e8118.	0.2	6
42	C2 compressive osteochondroma with transient neurologic symptoms in a pediatric patient. Spine Journal, 2014, 14, 2516-2517.	0.6	5
43	Early Lumbar Nerve Root Deficit After Three Column Osteotomy for Fixed Sagittal Plane Deformities in Adults. International Journal of Spine Surgery, 2018, 12, 131-138.	0.7	5
44	Chronic C1-C2 Rotatory Subluxation Reduced by C1 Lateral Mass Screws and C2 Translaminar Screws: A Case Report. Journal of Pediatric Orthopaedics, 2017, 37, e174-e177.	0.6	4
45	Lumbar vertebral body and pars fractures following laminectomy. Journal of Surgical Case Reports, 2017, 2017, rjx007.	0.2	4
46	Delayed quadriparesis after posterior spinal fusion for scoliosis: a case series. Spine Deformity, 2020, 8, 1075-1080.	0.7	4
47	Purely Ligamentous Flexion-Distraction Injury in a Five-Year-Old Child Treated with Surgical Management
. Cureus, 2017, 9, e1130.	0.2	4
48	Spontaneous resolution of cervical cord compression induced by hydrogel (Duraseal). Spine Journal, 2014, 14, 2511-2512.	0.6	3
49	Intradural Carcinoid Tumor Found in a Patient with No History of Cancer. World Neurosurgery, 2016, 96, 607.e1-607.e6.	0.7	3
50	An in vitro study examining a novel suction curette device for lumbar discectomy compared with standard manual discectomy. Journal of Neurosurgery: Spine, 2017, 26, 454-458.	0.9	3
51	Employment Status for the First Decade Following Randomization to Cervical Disc Arthroplasty Versus Fusion. Spine, 2020, 45, 1411-1418.	1.0	3
52	Spondylolisthesis with spondylolysis in a 17-month-old: a case report. Journal of Spine Surgery, 2017, 3, 689-692.	0.6	2
53	Toward a cure for lumbar spinal stenosis: The potential of interspinous process decompression. Medical Hypotheses, 2019, 132, 109357.	0.8	2
54	Perioperative Intravenous Corticosteroids and Radiographic Prevertebral Soft Tissue Swelling in Anterior Cervical Fusion for Degenerative Disease. World Neurosurgery, 2019, 125, e784-e789.	0.7	2

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55	Comparison of operative implications between adolescent and young adult idiopathic scoliosis patients from scoliosis research society mortality and morbidity database. Spine Deformity, 0, , .	0.7	2
56	Harmonized outcome measures for use in degenerative lumbar spondylolisthesis patient registries and clinical practice. Journal of Neurosurgery: Spine, 2021, 34, 888-896.	0.9	1
57	Distal Ventral Iliac Pathway for Spinopelvic Fixation: Technique Description and Case Series. International Journal of Spine Surgery, 2021, 15, 8116.	0.7	1
58	Safety and Efficacy of the Use of Intrathecal Morphine for Spinal Three Column Osteotomy. Cureus, 2017, 9, e1818.	0.2	1
59	Nerve Root Sedimentation Sign: Can It Predict the Success for Surgical Intervention in Patients With Symptomatic Lumbar Spinal Stenosis?. Cureus, 2020, 12, e9803.	0.2	1
60	Impact of liberal intraoperative allogeneic blood transfusion on postoperative morbidity and mortality in major thoracic and lumbar posterior spine instrumentation surgeries. Spine Deformity, 2021, , 1.	0.7	1
61	Progressive Changes in Sagittal Contour After Anterior Spinal Fusion With Instrumentation of Different Sizes for Thoracic Adolescent Idiopathic Scoliosis: Is Continued Posterior Spinal Growth an Issue in Skeletally Immature Children?. Spine Deformity, 2014, 2, 386-391.	0.7	0
62	Severe C1â€“C2 atlantoaxial subluxation with laminar overlap. Spine Journal, 2016, 16, e337-e338.	0.6	0
63	CORR InsightsÂ®: Minimum Clinically Important Differences of the Hospital for Special Surgery Dysphagia and Dysphonia Inventory and Other Dysphagia Measurements in Patients Undergoing ACDF. Clinical Orthopaedics and Related Research, 2020, 478, 2321-2323.	0.7	0
64	Evaluation of shoulder balance in early onset scoliosis after definitive fusion and comparison with adolescent idiopathic scoliosis shoulder balance. Spine Deformity, 2021, , 1.	0.7	0
65	Fifth Lumbar L5 Perineural Cyst with Unusual Radiculopathy: Traction Plexopathy. Cureus, 2018, 10, e2052.	0.2	0
66	Outcomes of Negative Pressure Wound Therapies in the Management of Spine Surgical Site Wound Infections. International Journal of Spine Surgery, 2020, 14, 772-777.	0.7	0
67	The Reliability of CT Scan Measurements of Pelvic Incidence in the Evaluation of Adult Spondylolisthesis. Cureus, 2022, 14, e21696.	0.2	0
68	Sacral insufficiency fracture after partial sacrectomy. American Journal of Orthopedics, 2014, 43, E272-4.	0.7	0