

Oheneba Boachie-Adjei

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,924
citations

304743

22
h-index

254184

43
g-index

53
all docs

53
docs citations

53
times ranked

1392
citing authors

#	ARTICLE	IF	CITATIONS
1	Rates of New Neurological Deficit Associated With Spine Surgery Based on 108,419 Procedures. <i>Spine</i> , 2011, 36, 1218-1228.	2.0	221
2	Vertebral Column Resection and Arthrodesis for Complex Spinal Deformities. <i>Journal of Spinal Disorders</i> , 1991, 4, 193-202.	1.1	140
3	Complications and intercenter variability of three-column osteotomies for spinal deformity surgery: a retrospective review of 423 patients. <i>Neurosurgical Focus</i> , 2014, 36, E18.	2.3	104
4	Complication Rates of Three Common Spine Procedures and Rates of Thromboembolism Following Spine Surgery Based on 108,419 Procedures. <i>Spine</i> , 2010, 35, 2140-2149.	2.0	102
5	Incidence of Unintended Durotomy in Spine Surgery Based on 108 478 Cases. <i>Neurosurgery</i> , 2011, 68, 117-124.	1.1	101
6	Partial Lumbosacral Kyphosis Reduction, Decompression, and Posterior Lumbosacral Transfixation in High-Grade Isthmic Spondylolisthesis. <i>Spine</i> , 2002, 27, E161-E168.	2.0	85
7	Impact of obesity on complications, infection, and patient-reported outcomes in adult spinal deformity surgery. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 656-664.	1.7	84
8	Transpedicular Lumbar Wedge Resection Osteotomy for Fixed Sagittal Imbalance. <i>Spine</i> , 2006, 31, 485-492.	2.0	82
9	Early outcomes and complications of posterior vertebral column resection. <i>Spine Journal</i> , 2015, 15, 983-991.	1.3	82
10	Predictors of Revision Surgical Procedure Excluding Wound Complications in Adult Spinal Deformity and Impact on Patient-Reported Outcomes and Satisfaction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 536-543.	3.0	67
11	Likelihood of reaching minimal clinically important difference in adult spinal deformity: a comparison of operative and nonoperative treatment. <i>Ochsner Journal</i> , 2014, 14, 67-77.	1.1	66
12	The Treatment of Large (>70°) Thoracic Idiopathic Scoliosis Curves With Posterior Instrumentation and Arthrodesis: When is Anterior Release Indicated?. <i>Spine</i> , 2005, 30, 1979-1984.	2.0	62
13	Preoperative Halo-Gravity Traction for Severe Spinal Deformities at an SRS-GOP Site in West Africa. <i>Spine</i> , 2015, 40, 153-161.	2.0	62
14	Surgical correction of kyphotic deformity in spinal tuberculosis. <i>International Orthopaedics</i> , 2012, 36, 353-357.	1.9	60
15	Radiographic Outcomes of Adult Spinal Deformity Correction: A Critical Analysis of Variability and Failures Across Deformity Patterns. <i>Spine Deformity</i> , 2014, 2, 219-225.	1.5	57
16	Late treatment of tuberculosis-associated kyphosis: literature review and experience from a SRS-GOP site. <i>European Spine Journal</i> , 2013, 22, 641-646.	2.2	55
17	Revision Surgery After 3-Column Osteotomy in 335 Patients With Adult Spinal Deformity. <i>Spine</i> , 2014, 39, 881-885.	2.0	52
18	Early Results of Sacroiliac Joint Fixation Following Long Fusion to the Sacrum in Adult Spine Deformity. <i>HSS Journal</i> , 2014, 10, 30-35.	1.7	52

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19	Incidence and Risk Factors for Major Surgical Complications in Patients With Complex Spinal Deformity: A Report From an SRS [®] GOP Site. <i>Spine Deformity</i> , 2015, 3, 57-64.	1.5	34
20	Long-term Clinical and Radiographic Outcomes of Pedicle Subtraction Osteotomy for Fixed Sagittal Imbalance: Does Level of Proximal Fusion Affect the Outcome? Minimum 5-Year Follow-up. <i>Spine Deformity</i> , 2013, 1, 123-131.	1.5	28
21	Baseline Patient-Reported Outcomes Correlate Weakly With Radiographic Parameters. <i>Spine</i> , 2016, 41, 1701-1708.	2.0	28
22	Optimal Lowest Instrumented Vertebra for Thoracic Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2018, 6, 250-256.	1.5	27
23	Analysis of an unexplored group of sagittal deformity patients: low pelvic tilt despite positive sagittal malalignment. <i>European Spine Journal</i> , 2016, 25, 3568-3576.	2.2	25
24	Surgical Risk Stratification Based on Preoperative Risk Factors in Severe Pediatric Spinal Deformity Surgery. <i>Spine Deformity</i> , 2014, 2, 340-349.	1.5	23
25	Clinical Improvement Through Surgery for Adult Spinal Deformity: What Can Be Expected and Who Is Likely to Benefit Most?. <i>Spine Deformity</i> , 2015, 3, 566-574.	1.5	23
26	Distal Fusion Level Selection in Scheuermann's Kyphosis: A Comparison of Lordotic Disc Segment Versus the Sagittal Stable Vertebrae. <i>Global Spine Journal</i> , 2017, 7, 254-259.	2.3	22
27	Peak Timing for Complications After Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2018, 115, e509-e515.	1.3	22
28	Halo Gravity Traction Can Mitigate Preoperative Risk Factors and Early Surgical Complications in Complex Spine Deformity. <i>Spine</i> , 2019, 44, 629-636.	2.0	21
29	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
30	A randomized crossover study of the effects of lidocaine on motor- and sensory-evoked potentials during spinal surgery. <i>Spine Journal</i> , 2017, 17, 1889-1896.	1.3	16
31	Partially Overlapping Limited Anterior and Posterior Instrumentation for Adult Thoracolumbar and Lumbar Scoliosis: A Description of Novel Spinal Instrumentation, "The Hybrid Technique". <i>HSS Journal</i> , 2007, 3, 93-98.	1.7	13
32	Axial lumbar interbody fusion (AxialLIF) approach for adult scoliosis. <i>European Spine Journal</i> , 2013, 22, 225-231.	2.2	13
33	Preoperative Planning for Pedicle Subtraction Osteotomy: Does Pelvic Tilt Matter?. <i>Spine Deformity</i> , 2014, 2, 358-366.	1.5	13
34	Outcome of Revision Surgery in Pediatric Spine Deformity Patients. <i>Spine Deformity</i> , 2013, 1, 59-67.	1.5	12
35	Adult thoracolumbar and lumbar scoliosis treated with long vertebral fusion to the sacropelvis: a comparison between new hybrid selective spinal fusion versus anterior-posterior spinal instrumentation. <i>Spine Journal</i> , 2014, 14, 637-645.	1.3	9
36	New neurologic deficit and recovery rates in the treatment of complex pediatric spine deformities exceeding 100 degrees or treated by vertebral column resection (VCR). <i>Spine Deformity</i> , 2021, 9, 427-433.	1.5	9

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37	Outcomes of Fusions From the Cervical Spine to the Pelvis. <i>Global Spine Journal</i> , 2019, 9, 6-13.	2.3	7
38	Lumbar Spine Intervertebral Disc Gene Delivery: A Pilot Study in Lewis Rats. <i>HSS Journal</i> , 2013, 9, 36-41.	1.7	5
39	Characterization of complex vertebral transposition (gamma deformity) > 180 degrees: clinical and radiographic outcomes of halo gravity traction and vertebral column resection (VCR). <i>Spine Deformity</i> , 2021, 9, 411-425.	1.5	4
40	One-stage multiple posterior column osteotomies and fusion and pre-op halo-gravity traction may result in a comparative and safer correction of complex spine deformity than vertebral column resection. <i>Spine Deformity</i> , 2021, 9, 977-985.	1.5	4
41	Serious Adverse Events Significantly Reduce Patient-Reported Outcomes at 2-Year Follow-up. <i>Spine</i> , 2018, 43, 747-753.	2.0	3
42	Complication Rates and Maintenance of Correction After 3-Column Osteotomy in the Elderly: Report of 55 Patients With 2-Year Follow-up. <i>Neurosurgery</i> , 2018, 83, 973-980.	1.1	2
43	The Association Between the Utilization of Traction and Postoperative Complications Following Growing Rod Instrumentation for Early-onset Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e798-e804.	1.2	2
44	Surgical management of complex post-tuberculous kyphosis among African patients: clinical and radiographic outcomes for a consecutive series treated at a single institution in West Africa. <i>Spine Deformity</i> , 2021, 9, 777-788.	1.5	2
45	Transsacral interbody fixation versus transforaminal lumbar interbody fusion at the lumbosacral junction for long fusions in primary adult scoliosis. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 824-831.	1.7	2
46	Expert's comment concerning Grand Rounds case entitled "Severe Kyphoscoliosis after primary echinococcus granulosus infection of the spine" (by M. Thaler, M. Gabl, R. Lechner, M. Gstättner and) <i>TJ ETQq0 Q2rgBT /Overlock 10</i>		
47	The management of severe rigid tuberculous kyphosis of the lumbar spine with multilevel vertebral column resection. <i>Spine Journal</i> , 2015, 15, e21-e24.	1.3	1
48	Myelopathic Patients Undergoing Severe Pediatric Spinal Deformity Surgery Can Improve Neurologic Function to That of Non-Myelopathic Patients by 1-Year Postoperative. <i>Global Spine Journal</i> , 2021, , 219256822110348.	2.3	1
49	Surgical outcomes of severe spinal deformities exceeding 100° or treated by vertebral column resection (VCR). Does implant density matter?: an observational study of deformity groupings. <i>Spine Deformity</i> , 2022, 10, 595-606.	1.5	1
50	Fatal Cerebral Swelling Associated with Scoliosis Surgery in Two Patients with Neuromuscular Scoliosis and Congenital Hydrocephalus. <i>JBJS Case Connector</i> , 2012, 2, e23.	0.3	0
51	Does thoracoplasty adversely affect lung function in complex pediatric spine deformity? A 2-year follow-up review. <i>Spine Deformity</i> , 2021, 9, 105-111.	1.5	0