

# Subaraman Ramchandran

## List of Publications by Year in descending order

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38  
papers

563  
citations

567281

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#	ARTICLE	IF	CITATIONS
1	Prospective Multicenter Assessment of Early Complication Rates Associated With Adult Cervical Deformity Surgery in 78 Patients. <i>Neurosurgery</i> , 2016, 79, 378-388.	1.1	84
2	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
3	The Importance of C2 Slope, a Singular Marker of Cervical Deformity, Correlates With Patient-reported Outcomes. <i>Spine</i> , 2020, 45, 184-192.	2.0	38
4	Principal Radiographic Characteristics for Cervical Spinal Deformity. <i>Spine</i> , 2017, 42, 1375-1382.	2.0	32
5	Morbidity of Adult Spinal Deformity Surgery in Elderly Has Declined Over Time. <i>Spine</i> , 2017, 42, E978-E982.	2.0	31
6	Analysis of Successful Versus Failed Radiographic Outcomes After Cervical Deformity Surgery. <i>Spine</i> , 2018, 43, E773-E781.	2.0	31
7	Comparative analysis of perioperative complications between a multicenter prospective cervical deformity database and the Nationwide Inpatient Sample database. <i>Spine Journal</i> , 2017, 17, 1633-1640.	1.3	30
8	Thoracolumbar Realignment Surgery Results in Simultaneous Reciprocal Changes in Lower Extremities and Cervical Spine. <i>Spine</i> , 2017, 42, 799-807.	2.0	30
9	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
10	Primary Drivers of Adult Cervical Deformity: Prevalence, Variations in Presentation, and Effect of Surgical Treatment Strategies on Early Postoperative Alignment. <i>Neurosurgery</i> , 2018, 83, 651-659.	1.1	21
11	Evaluating cervical deformity corrective surgery outcomes at 1-year using current patient-derived and functional measures: are they adequate?. <i>Journal of Spine Surgery</i> , 2018, 4, 295-303.	1.2	21
12	Prospective multi-centric evaluation of upper cervical and infra-cervical sagittal compensatory alignment in patients with adult cervical deformity. <i>European Spine Journal</i> , 2018, 27, 416-425.	2.2	19
13	Radiological lumbar stenosis severity predicts worsening sagittal malalignment on full-body standing stereoradiographs. <i>Spine Journal</i> , 2017, 17, 1601-1610.	1.3	17
14	Characterizing Adult Cervical Deformity and Disability Based on Existing Cervical and Adult Deformity Classification Schemes at Presentation and Following Correction. <i>Neurosurgery</i> , 2018, 82, 192-201.	1.1	17
15	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
16	Assessment of Impact of Long-Cassette Standing X-Rays on Surgical Planning for Cervical Pathology. <i>Neurosurgery</i> , 2016, 78, 717-724.	1.1	14
17	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.	1.5	14
18	Cervical Alignment Changes in Patients Developing Proximal Junctional Kyphosis Following Surgical Correction of Adult Spinal Deformity. <i>Neurosurgery</i> , 2018, 83, 675-682.	1.1	12

#	ARTICLE	IF	CITATIONS
19	Full-Body Analysis of Adult Spinal Deformity Patients' Age-Adjusted Alignment at 1 Year. <i>World Neurosurgery</i> , 2018, 114, e775-e784.	1.3	10
20	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.	1.1	10
21	Analysis of Early Distal Junctional Kyphosis (DJK) after Cervical Deformity Correction. <i>Spine Journal</i> , 2016, 16, S355-S356.	1.3	9
22	Impact of Supine Radiographs to Assess Curve Flexibility in the Treatment of Adolescent Idiopathic Scoliosis. <i>Global Spine Journal</i> , 2022, 12, 1731-1735.	2.3	6
23	Topical tranexemic acid reduces intra-operative blood loss and transfusion requirements in spinal deformity correction in patients with adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2021, 9, 1387-1393.	1.5	4
24	Principal Radiographic Characteristics for Cervical Spinal Deformity: A Health-Related Quality of Life Analysis. <i>Spine Journal</i> , 2016, 16, S282.	1.3	3
25	Anatomic Trajectory for Iliac Screw Placement in Pediatric Scoliosis and Spondylolisthesis: An Alternative to S2-Alar Iliac Portal. <i>Spine Deformity</i> , 2019, 7, 286-292.	1.5	3
26	Mandibular slope: a reproducible and simple measure of horizontal gaze. <i>Spine Deformity</i> , 2020, 8, 893-899.	1.5	3
27	Late spinal infections following posterior spinal fusion in pediatric deformities: treatment using single-stage titanium implant exchange. <i>Spine Deformity</i> , 2021, 9, 751-755.	1.5	3
28	Safe and effective performance of pediatric spinal deformity surgery in patients unwilling to accept blood transfusion: a clinical study and review of literature. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 204.	1.9	3
29	Analysis of Successful versus Failed Radiographic Outcomes following Cervical Deformity Surgery. <i>Spine Journal</i> , 2016, 16, S154.	1.3	2
30	An Updated Analysis of Gravity Line with Pelvic and Lower Limb Compensation: Now Where Do We Stand?. <i>Spine Journal</i> , 2016, 16, S160-S161.	1.3	2
31	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.	1.3	2
32	Does Pelvic Incidence Increase with Age? An Analysis of 1625 Adults. <i>Spine Journal</i> , 2016, 16, S356-S357.	1.3	2
33	Normal Age-Adjusted Sagittal Spinal Alignment Is Achieved with Surgical Correction in Adolescent Idiopathic Scoliosis. <i>Asian Spine Journal</i> , 2017, 11, 770-779.	2.0	2
34	Cervicothoracic Kyphosis (Dropped Head Deformity) Surgery Complication. , 2018, , 67-74.		1
35	Characterizing Cervical Spine Deformity Based on Existing Cervical and Adult Deformity Classification Schemes at Presentation and following Treatment. <i>Spine Journal</i> , 2016, 16, S308-S309.	1.3	0
36	Intraoperative Fluid (IVF) Administration during Multilevel Spine Surgery Impacts Extubation Status: A Propensity Score Matched Analysis. <i>Spine Journal</i> , 2016, 16, S311.	1.3	0

#	ARTICLE	IF	CITATIONS
37	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. Spine Journal, 2016, 16, S281-S282.	1.3	0
38	Operative (OP) Treatment of Adult Spinal Deformity (ASD) Patients with Moderate to Severe Disability is Superior to Nonoperative (NON) Treatment. Spine Journal, 2016, 16, S178-S179.	1.3	0