

Alexander Tuchman

List of Publications by Year in descending order

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43
papers

838
citations

516710

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501196

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times ranked

1164
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#	ARTICLE	IF	CITATIONS
1	Intraoperative versus postoperative radiographic coronal balance for adult spinal deformity surgery. <i>Spine Deformity</i> , 2021, 9, 1077-1084.	1.5	3
2	Motion preserving management of unstable traumatic clivus fracture extending through bilateral occipital condyles. <i>Journal of Clinical Neuroscience</i> , 2020, 80, 257-260.	1.5	0
3	Surgeon-specific risk stratification model for early complications after complex adult spinal deformity surgery. <i>Spine Deformity</i> , 2020, 8, 97-104.	1.5	4
4	Spontaneous spinal CSFâ€“venous fistulas associated with venous/venolymphatic vascular malformations: report of 3 cases. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 305-310.	1.7	24
5	Unilateral versus bilateral lower extremity motor deficit following complex adult spinal deformity surgery: is there a difference in recovery up to 2-year follow-up?. <i>Spine Journal</i> , 2019, 19, 395-402.	1.3	4
6	Quantitative and qualitative analyses of spinal canal encroachment during cervical laminectomy using the Kerrison rongeur versus High-Speed burr. <i>British Journal of Neurosurgery</i> , 2019, 33, 131-134.	0.8	5
7	Addition of Intrathecal Morphine for Postoperative Pain Management in Pediatric Spine Surgery. <i>Clinical Spine Surgery</i> , 2019, 32, 104-110.	1.3	5
8	Topical tranexamic acid in spinal surgery: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2019, 61, 114-119.	1.5	27
9	Dynamic changes in the reflex exam of patients with sub-axial cervical stenosis. <i>Journal of Clinical Neuroscience</i> , 2019, 60, 84-87.	1.5	3
10	Cervical Alignment and Sagittal Balance. , 2019, , 29-36.		0
11	Human versus Robot. <i>Spine</i> , 2018, 43, E1297-E1304.	2.0	44
12	High prevalence of greater trochanteric pain syndrome among patients presenting to spine clinic for evaluation of degenerative lumbar pathologies. <i>Journal of Clinical Neuroscience</i> , 2018, 53, 89-91.	1.5	16
13	Utilization of the 3D-printed spine model for freehand pedicle screw placement in complex spinal deformity correction. <i>Journal of Spine Surgery</i> , 2018, 4, 319-327.	1.2	34
14	Prone Positionâ€“Induced Quadriceps Transcranial Motor Evoked Potentials Signal Lossâ€“A Case Report. <i>Spine Deformity</i> , 2018, 6, 627-630.	1.5	2
15	Transpedicular Corpectomy and Cage Placement in the Treatment of Traumatic Lumbar Burst Fractures. <i>Clinical Spine Surgery</i> , 2017, 30, 360-366.	1.3	17
16	Autograft versus Allograft for Cervical Spinal Fusion. <i>Global Spine Journal</i> , 2017, 7, 59-70.	2.3	50
17	Reoperation Rates After Single-level Lumbar Discectomy. <i>Spine</i> , 2017, 42, E496-E501.	2.0	77
18	Intrathecal Morphine in Spine Surgery. <i>Spine</i> , 2017, 42, E740-E747.	2.0	37

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19	Risk and Cost of Reoperation After Single-Level Posterior Cervical Foraminotomy: A Large Database Study. <i>Global Spine Journal</i> , 2017, 7, 116-122.	2.3	7
20	An in Vitro Biomechanical Model of Differing Pedicle Screw Configurations for Long Construct Segmental Thoracic Fixation. <i>Operative Neurosurgery</i> , 2017, 13, 718-723.	0.8	2
21	Semitendinosus Graft for Interspinous Ligament Reinforcement in Adult Spinal Deformity. <i>Orthopedics</i> , 2017, 40, e206-e210.	1.1	13
22	Influence of T1 Slope on the Cervical Sagittal Balance in Degenerative Cervical Spine. <i>Spine</i> , 2016, 41, 185-190.	2.0	83
23	Iliac Crest Bone Graft versus Local Autograft or Allograft for Lumbar Spinal Fusion: A Systematic Review. <i>Global Spine Journal</i> , 2016, 6, 592-606.	2.3	63
24	Reoperation Rates following Single-Level Lumbar Discectomy. <i>Spine Journal</i> , 2016, 16, S140-S141.	1.3	0
25	Infection rate correlated with time to repair of open neural tube defects (myelomeningoceles): an institutional and national study. <i>Child's Nervous System</i> , 2016, 32, 1675-1681.	1.1	23
26	Intracranial complications associated with spinal surgery. <i>European Spine Journal</i> , 2016, 25, 888-894.	2.2	23
27	Large solitary osteochondroma of the thoracic spine: Case report and review of the literature. , 2016, 7, 323.		7
28	189â€fInfection Rates Following Prolonged Time to Open Neural Tube Repair. <i>Neurosurgery</i> , 2015, 62, 229.	1.1	2
29	Material Science in Cervical Total Disc Replacement. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	28
30	A case report of two different skull base pathologies causing hearing loss in the same ear: vestibular schwannoma and superior semicircular canal dehiscence. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2015, 36, 488-491.	1.3	2
31	Evaluation of Effect of Weekend Admission on the Prevalence of Hospital-Acquired Conditions in Patients Receiving Cervical Fusions. <i>World Neurosurgery</i> , 2015, 84, 58-68.	1.3	15
32	Novel application of pre-operative vertebral body embolization to reduce intraoperative blood loss during a three-column spinal osteotomy for non-oncologic spinal deformity. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 765-767.	1.5	3
33	Editorial: Comparing minimally invasive, hybrid, and open surgical techniques for adult spinal deformity. <i>Neurosurgical Focus</i> , 2014, 36, E16.	2.3	1
34	The indications and timing for operative management of spinal epidural abscess: literature review and treatment algorithm. <i>Neurosurgical Focus</i> , 2014, 37, E8.	2.3	69
35	Radiosurgery for Metastatic Disease at the Craniocervical Junction. <i>World Neurosurgery</i> , 2014, 82, 1331-1336.	1.3	10
36	Locomotor Biomechanics After Total Sacrectomy. <i>Spine</i> , 2014, 39, E1481-E1487.	2.0	5

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37	Endoscopic-Assisted Resection of Intracranial Epidermoid Tumors. <i>World Neurosurgery</i> , 2014, 82, 450-454.	1.3	37
38	Delayed Cavernous Carotid Artery Pseudoaneurysm Caused by Absorbable Plate Following Transsphenoidal Surgery: Case Report and Review of the Literature. <i>Journal of Neurological Surgery Reports</i> , 2013, 74, 010-016.	0.6	14
39	Surgery and Radiosurgery for Acromegaly: A Review of Indications, Operative Techniques, Outcomes, and Complications. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-7.	1.5	33
40	Stent Coil Embolization of an Iatrogenic Cavernous Carotid Pseudoaneurysm. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2012, 73, .	0.8	0
41	Cystic choroid plexus papilloma in the cavum septum pellucidum. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 580-583.	1.3	3
42	Hallucinations in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2007, 13, 193-194.	2.2	12
43	Oxidative Damage and Defective DNA Repair is Linked to Apoptosis of Migrating Neurons and Progenitors During Cerebral Cortex Development in Ku70-Deficient Mice. <i>Cerebral Cortex</i> , 2005, 15, 696-707.	2.9	31