S Harrison Farber

List of Publications by Year
in descending order

44 papers	1,480 citations	430874 18 h-index	330143 37 g-index
46 all docs	46 docs citations	46 times ranked	2805 citing authors

#	Article	IF	Citations
1	Sequestration of T cells in bone marrow in the setting of glioblastoma and other intracranial tumors. Nature Medicine, 2018, 24, 1459-1468.	30.7	437
2	T-Cell Exhaustion Signatures Vary with Tumor Type and Are Severe in Glioblastoma. Clinical Cancer Research, 2018, 24, 4175-4186.	7.0	402
3	The Incidence of Spinal Cord Injury in Implantation of Percutaneous and Paddle Electrodes for Spinal Cord Stimulation. Neuromodulation, 2016, 19, 85-90.	0.8	54
4	Preventing Lck Activation in CAR T Cells Confers Treg Resistance but Requires 4-1BB Signaling for Them to Persist and Treat Solid Tumors in Nonlymphodepleted Hosts. Clinical Cancer Research, 2019, 25, 358-368.	7.0	51
5	Targeting PD-L1 Initiates Effective Antitumor Immunity in a Murine Model of Cushing Disease. Clinical Cancer Research, 2020, 26, 1141-1151.	7.0	43
6	Prospect of rindopepimut in the treatment of glioblastoma. Expert Opinion on Biological Therapy, 2017, 17, 507-513.	3.1	40
7	Emerging immunotherapies for glioblastoma. Expert Opinion on Emerging Drugs, 2016, 21, 133-145.	2.4	34
8	Embracing rejection: Immunologic trends in brain metastasis. OncoImmunology, 2016, 5, e1172153.	4.6	33
9	Supplemental rods are needed to maximally reduce rod strain across the lumbosacral junction with TLIF but not ALIF in long constructs. Spine Journal, 2019, 19, 1121-1131.	1.3	29
10	Biopsy of enlarging lesions after stereotactic radiosurgery for brain metastases frequently reveals radiation necrosis. Neuro-Oncology, 2017, 19, 1391-1397.	1.2	28
11	Comparison of Bilateral vs. Staged Unilateral Deep Brain Stimulation (DBS) in Parkinsonâ€™s Disease in Patients Under 70 Years of Age. Neuromodulation, 2016, 19, 31-37.	0.8	27
12	Long-term Cost Utility of Spinal Cord Stimulation in Patients with Failed Back Surgery Syndrome. Pain Physician, 2017, 20, E797-E805.	0.4	27
13	Impact of Increasing Age on Outcomes of Spinal Fusion in Adult Idiopathic Scoliosis. World Neurosurgery, 2016, 87, 591-597.	1.3	23
14	Robotics in Spine Surgery: A Technical Overview and Review of Key Concepts. Frontiers in Surgery, 2021, 8, 578674.	1.4	23
15	Iliac screws may not be necessary in long-segment constructs with L5â€“S1 anterior lumbar interbody fusion: cadaveric study of stability and instrumentation strain. Spine Journal, 2019, 19, 942-950.	1.3	21
16	Internally Randomized Control Trial of Radiation Exposure Using Ultra-low Radiation Imaging Versus Traditional C-arm Fluoroscopy for Patients Undergoing Single-level Minimally Invasive Transforaminal Lumbar Interbody Fusion. Spine, 2017, 42, 217-223.	2.0	20
17	The Safety of available immunotherapy for the treatment of glioblastoma. Expert Opinion on Drug Safety, 2017, 16, 277-287.	2.4	19
18	T2-weighted images are superior to other MR image types for the determination of diffuse intrinsic pontine glioma intratumoral heterogeneity. Child's Nervous System, 2018, 34, 449-455.	1.1	18

#	Article	IF	Citations
19	Impact of Insurance Provider on Overall Costs in Failed Back Surgery Syndrome: A Cost Study of 122,827 Patients. Neuromodulation, 2017, 20, 354-360.	0.8	17
20	Comparing outcomes of early, late, and non-surgical management of intraspinal abscess. Journal of Clinical Neuroscience, 2017, 36, 64-71.	1.5	17
21	â€œDisruptive Technologyâ€•in Spine Surgery and Education: Virtual and Augmented Reality. Operative Neurosurgery, 2021, 21, S85-S93.	0.8	16
22	Do obese patients have worse outcomes after direct lateral interbody fusion compared to non-obese patients?. Journal of Clinical Neuroscience, 2016, 25, 54-57.	1.5	15
23	Radiation exposure to the surgeon during minimally invasive spine procedures is directly estimated by patient dose. European Spine Journal, 2018, 27, 1911-1917.	2.2	15
24	Geospatial Analysis of Unmet Surgical Need in Uganda: An Analysis of SOSAS Survey Data. World Journal of Surgery, 2017, 41, 353-363.	1.6	11
25	Surgical anatomy of minimally invasive lateral approaches to the thoracolumbar junction. Journal of Neurosurgery: Spine, 2022, 36, 937-944.	1.7	8
26	Standardized Ventriculostomy Protocol without an Occlusive Dressing: Results of an Observational Study in Patients with Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2019, 131, e433-e440.	1.3	7
27	Combined Lateral Transpsoas Anterior Column Realignment with Pedicle Subtraction Osteotomy to Treat Severe Sagittal Plane Deformity: Cadaveric Feasibility Study and Early Clinical Experience. World Neurosurgery, 2019, 121, e589-e595.	1.3	6
28	Adverse Effects of Perioperative Blood Transfusion in Spine Surgery. World Neurosurgery, 2021, 149, 73-79.	1.3	6
29	Increasing Rates of Imaging in Failed Back Surgery Syndrome Patients: Implications for Spinal Cord Stimulation. Pain Physician, 2017, 20, E969-E977.	0.4	6
30	Prone Single-Position Lateral Lumbar Interbody Fusion With Posterior Decompression and Pedicle Screw Fixation for the Treatment of Grade II Spondylolisthesis: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E119-E120.	0.8	4
31	Thrombectomy and Clip Occlusion of a Giant, Stent-Coiled Basilar Bifurcation Aneurysm: 3-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E117-E118.	0.8	3
32	Bedside Iohexol Ventriculography for Patients with Obstructive Colloid Cysts: A Protocol to Identify Auto-Fenestration of the Septum Pellucidum. World Neurosurgery, 2019, 122, e279-e284.	1.3	2
33	Supine lateral lumbar interbody fusion: cadaveric proof of principle for simultaneous anterior and lateral approaches. World Neurosurgery, 2021, , .	1.3	2
34	Optimizing Cervicothoracic Junction Biomechanics after C7 Pedicle Subtraction Osteotomy: A Cadaveric Study of Stability and Rod Strain. World Neurosurgery, 2022, 160, e278-e287.	1.3	2
35	Implantable Neurostimulation for Headache Disorders: Effect on Healthcare Utilization and Expenditures. Neuromodulation, 2016, 19, 319-328.	0.8	1
36	Accuracy of Subaxial Cervical Pedicle Screw Placement Using Direct Visualization Versus Computed Tomographyâ€“Based Navigation. Clinical Spine Surgery, 2021, Publish Ahead of Print, .	1.3	1

#	Article	IF	Citations
37	Radiographic comparison of lordotic and hyperlordotic implants in L5â€“S1 anterior lumbar interbody fusion. Journal of Neurosurgery: Spine, 2022, 36, 775-783.	1.7	1
38	Letter to the Editor: Innovations in neurosurgery. Journal of Neurosurgery, 2016, 124, 585-586.	1.6	0
39	IMST-32. T CELL EXHAUSTION IN PATIENTS AND MICE WITH GBM. Neuro-Oncology, 2016, 18, vi93-vi93.	1.2	0
40	IMST-08. EXPRESSION OF PDL-1 ON PITUITARY ADENOMAS: AÂROLE FOR IMMUNOTHERAPY. Neuro-Oncology, 2016, 18, vi87-vi87.	1.2	0
41	Subaxial Cervical Pedicle Screw Placement With Direct Visualization of Pedicle Borders: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E54-E54.	0.8	0
42	Management of an L5-S1 Far Lateral Disk Herniation: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, 22, e171-e171.	0.8	0
43	Mini-Open Lateral Approach for Corpectomy in the Thoracolumbar Spine. International Journal of Spine Surgery, 2022, 16, S26-S32.	1.5	0
44	Subtle segmental angle changes of single-level lumbar fusions and adjacent-level biomechanics: cadaveric study of optically measured disc strain. Journal of Neurosurgery: Spine, 2022, 37, 525-534.	1.7	0