

# Brian V Lien

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

550  
citations

1039406

9  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

799  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural activity promotes long-distance, target-specific regeneration of adult retinal axons. <i>Nature Neuroscience</i> , 2016, 19, 1073-1084.	7.1	246
2	CRISPRi-based radiation modifier screen identifies long non-coding RNA therapeutic targets in glioma. <i>Genome Biology</i> , 2020, 21, 83.	3.8	76
3	Astrocytes migrate from human neural stem cell grafts and functionally integrate into the injured rat spinal cord. <i>Experimental Neurology</i> , 2019, 314, 46-57.	2.0	33
4	Advances in endovascular aneurysm management: coiling and adjunctive devices. <i>Stroke and Vascular Neurology</i> , 2020, 5, 14-21.	1.5	30
5	The role of frailty in geriatric cranial neurosurgery for primary central nervous system neoplasms. <i>Neurosurgical Focus</i> , 2020, 49, E15.	1.0	30
6	Defective vascular signaling & prospective therapeutic targets in brain arteriovenous malformations. <i>Neurochemistry International</i> , 2019, 126, 126-138.	1.9	22
7	Predictors of Patient Satisfaction in Spine Surgery: A Systematic Review. <i>World Neurosurgery</i> , 2021, 146, e1160-e1170.	0.7	20
8	Enhancing peripheral nerve regeneration with neurotrophic factors and bioengineered scaffolds: A basic science and clinical perspective. <i>Journal of the Peripheral Nervous System</i> , 2020, 25, 320-334.	1.4	15
9	Advances in endovascular aneurysm management: flow modulation techniques with braided mesh devices. <i>Stroke and Vascular Neurology</i> , 2020, 5, 1-13.	1.5	12
10	Back pain outcomes after minimally invasive anterior lumbar interbody fusion: a systematic review. <i>Neurosurgical Focus</i> , 2020, 49, E3.	1.0	11
11	The 100 Most Influential Publications on Medulloblastoma: Areas of Past, Current, and Future Focus. <i>World Neurosurgery</i> , 2021, 146, 119-139.	0.7	10
12	Updates on techniques and technology to optimize external ventricular drain placement: A review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2022, 213, 107126.	0.6	8
13	Translational Approaches to Electrical Stimulation for Peripheral Nerve Regeneration. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 979-985.	1.4	7
14	Getting Down to the Bare Bones: Does laminoplasty or laminectomy With Fusion Provide Better Outcomes for Patients With Multilevel Cervical Spondylotic Myelopathy?. <i>Neurospine</i> , 2021, 18, 45-54.	1.1	5
15	Staged Cranial Surgery for Intracranial Lesions: Historical Perspective. <i>World Neurosurgery</i> , 2020, 144, 28-33.	0.7	4
16	Indication-based analysis of patient outcomes following deep brain stimulation surgery. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106372.	0.6	4
17	Spinal pathologies and management strategies associated with cervical angina (pseudoangina): a systematic review. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 506-513.	0.9	4
18	The market landscape of online second opinion services for spine surgery. , 2020, 11, 365.		4

#	ARTICLE	IF	CITATIONS
19	Surgical management of a rare myxopapillary ependymoma of the gluteal region: A case report. , 2021, 12, 130.		3
20	Local in situ fibrinolysis for recanalization of an occluded extracranial-intracranial bypass: Technical note. Journal of Clinical Neuroscience, 2019, 64, 287-291.	0.8	2
21	Characteristics and Outcomes in Pediatric Versus Adult Craniopharyngiomas: A Systematic Review and Meta-analysis. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.4	2
22	Letter to the Editor Regarding "Surgical Treatment of Chronic Subdural Hematoma: Predicting Recurrence and Cure" World Neurosurgery, 2020, 139, 649.	0.7	1
23	Letter: A Novel Framework for Network-Targeted Neuropsychiatric Deep Brain Stimulation. Neurosurgery, 2021, 89, E281-E282.	0.6	1