

Victor M Lu

List of Publications by Year in descending order

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Version: 2024-02-01

137
papers

2,134
citations

270111

25
h-index

388640

36
g-index

137
all docs

137
docs citations

137
times ranked

3290
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic guidance platform for laser interstitial thermal ablation and stereotactic needle biopsies: a single center experience. <i>Journal of Robotic Surgery</i> , 2022, 16, 549-557.	1.0	9
2	The clinical course and role of surgery in pediatric malignant peripheral nerve sheath tumors: a database study. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 92-99.	0.8	3
3	Defining the Time Benefit of Awake Versus General Anesthesia for Single-Level Lumbar Spine Surgery. <i>World Neurosurgery</i> , 2022, 158, e793-e798.	0.7	4
4	Intraoperative 5-ALA fluorescence-guided resection of high-grade glioma leads to greater extent of resection with better outcomes: a systematic review. <i>Journal of Neuro-Oncology</i> , 2022, 156, 233-256.	1.4	30
5	Augmented Reality for Enhancing Image-Guided Neurosurgery: Superimposing the Future onto the Present. <i>World Neurosurgery</i> , 2022, 157, 235-236.	0.7	2
6	Distinct survival and clinical profile of infantile glioblastoma: insights from a national database. <i>Child's Nervous System</i> , 2022, 38, 85-94.	0.6	1
7	Perioperative Complications in Endoscopic Endonasal versus Transcranial Resections of Adult Craniopharyngiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
8	In Reply: Pearls for Interpreting Neurosurgical Systematic Reviews and Meta-analyses: Lessons From a Collaborative Effort. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.6	0
9	Transcortical resection of a giant bilobed falxine meningioma. <i>British Journal of Neurosurgery</i> , 2022, , 1-4.	0.4	1
10	The utility of congenital cardiac status to predict endoscopic third ventriculostomy and ventriculoperitoneal shunt failure in hydrocephalic infants. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 528-535.	0.8	3
11	STAT3 is a biologically relevant therapeutic target in H3K27M-mutant diffuse midline glioma. <i>Neuro-Oncology</i> , 2022, 24, 1700-1711.	0.6	13
12	The Emerging Relevance of H3K27 Trimethylation Loss in Meningioma: A Systematic Review of Recurrence and Overall Survival with Meta-Analysis. <i>World Neurosurgery</i> , 2022, 163, 87-95.e1.	0.7	4
13	National characteristics, etiology, and inpatient outcomes of pediatric traumatic brain injury: a KID study. <i>Child's Nervous System</i> , 2022, 38, 1541-1547.	0.6	2
14	Contemporary outcomes of diffuse leptomeningeal glioneuronal tumor in pediatric patients: A case series and literature review. <i>Clinical Neurology and Neurosurgery</i> , 2022, 218, 107265.	0.6	6
15	Clinical complications of surviving gunshot wounds to the head in children and adolescents: the Miami experience. <i>Child's Nervous System</i> , 2022, 38, 1735-1742.	0.6	2
16	Traumatic brain injury and subsequent brain tumor development: a systematic review of the literature. <i>Neurosurgical Review</i> , 2022, 45, 3003-3018.	1.2	4
17	Incidence, follow-up, and postnatal clinical progress of children with central nervous system anomalies on fetal MRI. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 160-168.	0.8	1
18	Simple wound closure compared with surgery for civilian cranial gunshot wounds. <i>Journal of Neurosurgery</i> , 2022, , 1-9.	0.9	0

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19	Nature, content and shifts over time of the most impactful unruptured intracranial aneurysms articles: a bibliometric analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 177-181.	2.0	5
20	Treatment of posterior circulation non-saccular aneurysms with flow diversion versus stent-assisted coiling: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 159-163.	2.0	27
21	Treating Morton's neuroma by injection, neurolysis, or neurectomy: a systematic review and meta-analysis of pain and satisfaction outcomes. <i>Acta Neurochirurgica</i> , 2021, 163, 531-543.	0.9	21
22	Recurring pediatric anaplastic ependymoma with rare peritoneal carcinomatosis: a case report and hypothesis of mechanism. <i>Child's Nervous System</i> , 2021, 37, 1021-1024.	0.6	2
23	Age of diagnosis clinically differentiates atypical teratoid/rhabdoid tumors diagnosed below age of 3 years: a database study. <i>Child's Nervous System</i> , 2021, 37, 1077-1085.	0.6	9
24	Understanding the trajectory of research efforts in atypical teratoid rhabdoid tumors: a bibliometric analysis of the 50 most impactful studies to date. <i>Child's Nervous System</i> , 2021, 37, 419-425.	0.6	3
25	Prognostic significance of subdural hygroma for post-traumatic hydrocephalus after decompressive craniectomy in the traumatic brain injury setting: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 129-138.	1.2	9
26	Early Recurrence of an Infantile Endodermal Oculomotor Nerve Cyst following Surgical Fenestration: A Case Report. <i>Pediatric Neurosurgery</i> , 2021, 56, 157-162.	0.4	0
27	When "Peripheral" Becomes "Central": Primary and Secondary Malignant Intracerebral Nerve Sheath Tumor: A Case Report and a Systematic Review. <i>Neurosurgery</i> , 2021, 88, 1074-1087.	0.6	8
28	Clinical trials using oncolytic viral therapy to treat adult glioblastoma: a progress report. <i>Neurosurgical Focus</i> , 2021, 50, E3.	1.0	25
29	Neuro-oncology practice guidelines from a high-volume surgeon at the COVID-19 epicenter. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 1-5.	0.8	9
30	Current experimental therapies for atypical and malignant meningiomas. <i>Journal of Neuro-Oncology</i> , 2021, 153, 203-210.	1.4	4
31	Stimulated Raman Histology for Rapid Intraoperative Diagnosis of Gliomas. <i>World Neurosurgery</i> , 2021, 150, e135-e143.	0.7	21
32	Recurrent adult pilocytic astrocytoma presenting with intraventricular and leptomeningeal spread. , 2021, 12, 359.		1
33	The emerging role of nanotechnology in pursuit of successful drug delivery to H3K27M diffuse midline gliomas. <i>Nanomedicine</i> , 2021, 16, 1343-1346.	1.7	3
34	Perioperative Complications in Endoscopic Endonasal versus Transcranial Resections of Adult Craniopharyngiomas. <i>World Neurosurgery</i> , 2021, 152, e729-e737.	0.7	12
35	Is endoscopic resection a useful technique for a cavernous sinus sellar cavernoma? A case report and literature review. <i>British Journal of Neurosurgery</i> , 2021, , 1-8.	0.4	1
36	Augmented reality head-mounted display-based incision planning in cranial neurosurgery: a prospective pilot study. <i>Neurosurgical Focus</i> , 2021, 51, E3.	1.0	26

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37	Supralesional Ablation Volumes Are Feasible in the Posterior Fossa and May Provide Enhanced Symptomatic Relief. <i>Operative Neurosurgery</i> , 2021, 21, 418-425.	0.4	7
38	Meralgia paresthetica treated by injection, decompression, and neurectomy: a systematic review and meta-analysis of pain and operative outcomes. <i>Journal of Neurosurgery</i> , 2021, 135, 912-922.	0.9	11
39	Geographic landscape of foreign medical graduates in US neurosurgery training programs from 2007 to 2017. <i>Clinical Neurology and Neurosurgery</i> , 2021, 209, 106891.	0.6	4
40	Challenges in Diagnosis and Management of Previously Embolized Spinal Dural Arteriovenous Fistulae. <i>World Neurosurgery</i> , 2021, 154, e710-e717.	0.7	1
41	Effects of intraoperative liposomal bupivacaine on pain control and opioid use after pediatric Chiari I malformation surgery: an initial experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 9-15.	0.8	7
42	Prognosticating survival of pineal parenchymal tumors of intermediate differentiation (PPTID) by grade. <i>Journal of Neuro-Oncology</i> , 2021, 155, 165-172.	1.4	10
43	Epigenetic-Targeted Treatments for H3K27M-Mutant Midline Gliomas. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1283, 73-84.	0.8	3
44	Myocardial Infarction After Lumbar Surgery: A Critical Meta-Analysis of Cohort Versus Database Studies for A Rare Complication.. <i>World Neurosurgery</i> , 2021, , .	0.7	1
45	Clinical outcomes following early versus late pharmacologic thromboprophylaxis in patients with traumatic intracranial hemorrhage: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2020, 43, 861-872.	1.2	10
46	Total intravenous versus inhalational anesthesia in endoscopic sinus surgery: A meta-analysis. <i>Laryngoscope</i> , 2020, 130, 575-583.	1.1	19
47	Recurrence of Rathke's cleft cysts based on gross total resection of cyst wall: a meta-analysis. <i>Neurosurgical Review</i> , 2020, 43, 957-966.	1.2	22
48	Pseudoprogression after radiation therapies for low grade glioma in children and adults: A systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2020, 142, 36-42.	0.3	22
49	Clinical trials for diffuse intrinsic pontine glioma: the current state of affairs. <i>Child's Nervous System</i> , 2020, 36, 39-46.	0.6	29
50	The role of radiation and chemotherapy in adult patients with high-grade brainstem gliomas: results from the National Cancer Database. <i>Journal of Neuro-Oncology</i> , 2020, 146, 303-310.	1.4	13
51	H3K27M mutation in adult cerebellar glioblastoma. <i>Journal of Clinical Neuroscience</i> , 2020, 71, 316-317.	0.8	7
52	Subarachnoid hemorrhage rebleeding in the first 24h is associated with external ventricular drain placement and higher grade on presentation: Cohort study. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 180-185.	0.8	4
53	Presenting NIHSS predicts 90-day functional outcome after mechanical thrombectomy for basilar artery occlusion: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106199.	0.6	5
54	International Medical Graduates Applying to Neurosurgical Residency in the United States Through the Lenses of an Applicant Versus a Program Director. <i>World Neurosurgery</i> , 2020, 142, 299-300.	0.7	7

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55	Teaching NeuroImages: Diffuse intrinsic pontine glioma in white matter. <i>Neurology</i> , 2020, 95, e608-e609.	1.5	0
56	Identifying the Geographic Profile of International Visitors to the United States for Neurosurgical Education: A Single Institution's Experience. <i>World Neurosurgery</i> , 2020, 139, e708-e715.	0.7	0
57	Geographic and socioeconomic considerations for glioblastoma treatment in the elderly at a national level: a US perspective. <i>Neuro-Oncology Practice</i> , 2020, 7, 522-530.	1.0	5
58	Cytotoxic lanthanum oxide nanoparticles sensitize glioblastoma cells to radiation therapy and temozolomide: an in vitro rationale for translational studies. <i>Scientific Reports</i> , 2020, 10, 18156.	1.6	23
59	Letter to the Editor: Lessons to Learn from the Coronavirus Disease 2019 (COVID-19) Pandemic for International Medical Graduate Applicants and United States Neurosurgery Residency Programs. <i>World Neurosurgery</i> , 2020, 141, 571-572.	0.7	3
60	Lanthanum nanoparticles to target the brain: proof of biodistribution and biocompatibility with adjuvant therapies. <i>Nanomedicine</i> , 2020, 15, 2107-2117.	1.7	4
61	Utilizing systematic reviews and meta-analyses effectively to evaluate brain tumor biomarkers. <i>Biomarkers in Medicine</i> , 2020, 14, 817-820.	0.6	2
62	The prognostic significance of CDKN2A homozygous deletion in IDH-mutant lower-grade glioma and glioblastoma: a systematic review of the contemporary literature. <i>Journal of Neuro-Oncology</i> , 2020, 148, 221-229.	1.4	68
63	Rare Diffuse Intrinsic Pontine Glioma Metastasis Throughout the Brain and Spine. <i>World Neurosurgery</i> , 2020, 140, 301-302.	0.7	6
64	Overcoming the Blood-Brain Barrier to Target Diffuse Intrinsic Pontine Glioma: What's New?. <i>World Neurosurgery</i> , 2020, 139, 618-619.	0.7	0
65	Pearls for Interpreting Neurosurgical Systematic Reviews and Meta-Analyses: Lessons From a Collaborative Effort. <i>Neurosurgery</i> , 2020, 87, 435-441.	0.6	12
66	Validating the management paradigm for pediatric spinal aneurysmal bone cysts to optimize long-term outcomes: an institutional experience. <i>Child's Nervous System</i> , 2020, 36, 2775-2782.	0.6	2
67	Mitotic Index and Progression-Free Survival in Atypical Meningiomas. <i>World Neurosurgery</i> , 2020, 142, 191-196.	0.7	8
68	Making the Most of Systematic Reviews and Meta-analyses in Spine Surgery. <i>Spine</i> , 2020, 45, E808-E812.	1.0	5
69	Letter to the Editor Regarding "The Path to U.S. Neurosurgical Residency for Foreign Medical Graduates: Trends from a Decade 2007-2017". <i>World Neurosurgery</i> , 2020, 138, 593.	0.7	2
70	In Reply to the Letter to the Editor Regarding "Geographic Distribution of International Medical Graduate Residents in U.S. Neurosurgery Training Programs". <i>World Neurosurgery</i> , 2020, 138, 592.	0.7	0
71	Our Efforts in Understanding Normal Pressure Hydrocephalus: Learning from the 100 Most Cited Articles by Bibliometric Analysis. <i>World Neurosurgery</i> , 2020, 137, 429-434.e13.	0.7	7
72	Efficacy and safety of bevacizumab in progressive pediatric low-grade glioma: a systematic review and meta-analysis of outcome rates. <i>Neuro-Oncology Practice</i> , 2020, 7, 359-368.	1.0	5

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73	Surgical Treatment of Tethered Cord Syndrome in Adults: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 137, e221-e241.	0.7	22
74	Long-term functional outcome after intervention for pediatric intracranial arteriovenous malformations: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 191, 105707.	0.6	1
75	Geographic Distribution of International Medical Graduate Residents in U.S. Neurosurgery Training Programs. <i>World Neurosurgery</i> , 2020, 137, e383-e388.	0.7	25
76	Diffuse Midline Gliomas without the H3 K27M Mutation: Surgical Biopsy is Needed to Better our Diagnostic Understanding. <i>World Neurosurgery</i> , 2020, 137, 472-473.	0.7	1
77	Morton's neuroma as a surgical example of entrapment syndrome. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1105-1106.	0.5	2
78	Carbon ion radiotherapy for skull base chordomas and chondrosarcomas: a systematic review and meta-analysis of local control, survival, and toxicity outcomes. <i>Journal of Neuro-Oncology</i> , 2020, 147, 503-513.	1.4	28
79	Geographic disparities in access to glioblastoma treatment based on Hispanic ethnicity in the United States: Insights from a national database. <i>Journal of Neuro-Oncology</i> , 2020, 147, 711-720.	1.4	17
80	Shaping Our Understanding of Medulloblastoma: A Bibliometric Analysis of the 100 Most Cited Articles. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105895.	0.6	2
81	Evaluating infusate parameters for direct drug delivery to the brainstem: a comparative study of convection-enhanced delivery versus osmotic pump delivery. <i>Neurosurgical Focus</i> , 2020, 48, E2.	1.0	17
82	Effect of surgery and chemotherapy on long-term survival in infants with congenital glioblastoma: an integrated survival analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 563-571.	0.8	6
83	Impact of Powdered Vancomycin on Preventing Surgical Site Infections in Neurosurgery: A Systematic Review and Meta-analysis. <i>Neurosurgery</i> , 2019, 84, 569-580.	0.6	30
84	Four Independent Predictors of Postoperative Seizures After Meningioma Surgery: A Meta-Analysis. <i>World Neurosurgery</i> , 2019, 130, 537-545.e3.	0.7	17
85	Large Cystic Cavernous Malformation in Infant with Novel KRIT1 Gene Abnormality. <i>World Neurosurgery</i> , 2019, 130, 304-305.	0.7	1
86	H3K27 trimethylation loss in malignant peripheral nerve sheath tumor: a systematic review and meta-analysis with diagnostic implications. <i>Journal of Neuro-Oncology</i> , 2019, 144, 433-443.	1.4	24
87	Antitumor activity of novel pyrazole-based small molecular inhibitors of the STAT3 pathway in patient derived high grade glioma cells. <i>PLoS ONE</i> , 2019, 14, e0220569.	1.1	15
88	Efficacy and safety of bevacizumab for vestibular schwannoma in neurofibromatosis type 2: a systematic review and meta-analysis of treatment outcomes. <i>Journal of Neuro-Oncology</i> , 2019, 144, 239-248.	1.4	56
89	The 100 Most-Cited Articles About Convection-Enhanced Delivery to the Brain: A Bibliometric Analysis. <i>World Neurosurgery</i> , 2019, 129, 497-502.e6.	0.7	4
90	Confirming Diagnosis and Effective Treatment for Rare Epithelioid Glioblastoma Variant: An Integrated Survival Analysis of the Literature. <i>World Neurosurgery</i> , 2019, 131, 243-251.e2.	0.7	8

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91	Giant Cervical Aneurysmal Bone Cyst and Its Multimodal Management. <i>World Neurosurgery</i> , 2019, 131, 207-208.	0.7	1
92	Impact of the H3K27M mutation on survival in pediatric high-grade glioma: a systematic review and meta-analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 308-316.	0.8	71
93	The 100 most-cited articles about diffuse intrinsic pontine glioma: a bibliometric analysis. <i>Child's Nervous System</i> , 2019, 35, 2339-2346.	0.6	12
94	Surgical Outcomes of Endoscopic Versus Open Resection for Primary Sinonasal Malignancy: A Meta-analysis. <i>American Journal of Rhinology and Allergy</i> , 2019, 33, 608-616.	1.0	12
95	Unlocking the translational potential of circulating nucleosomes for liquid biopsy in diffuse intrinsic pontine glioma. <i>Biomarkers in Medicine</i> , 2019, 13, 597-600.	0.6	5
96	Impact of 1p/19q codeletion status on extent of resection in WHO grade II glioma: Insights from a national cancer registry. <i>Clinical Neurology and Neurosurgery</i> , 2019, 182, 32-36.	0.6	8
97	Survival Benefit of Maximal Resection for Glioblastoma Reoperation in the Temozolomide Era: A Meta-Analysis. <i>World Neurosurgery</i> , 2019, 127, 31-37.	0.7	47
98	Dabigatran reversal by idarucizumab in the setting of intracranial hemorrhage: A systematic review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2019, 181, 76-81.	0.6	8
99	Outcomes of large vestibular schwannomas following subtotal resection: early post-operative volume regression and facial nerve function. <i>Journal of Neuro-Oncology</i> , 2019, 143, 281-288.	1.4	19
100	Reirradiation for diffuse intrinsic pontine glioma: a systematic review and meta-analysis. <i>Child's Nervous System</i> , 2019, 35, 739-746.	0.6	27
101	Hypofractionated versus standard radiation therapy in combination with temozolomide for glioblastoma in the elderly: a meta-analysis. <i>Journal of Neuro-Oncology</i> , 2019, 143, 177-185.	1.4	23
102	Antifibrinolytic agents for paediatric scoliosis surgery: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2019, 28, 1023-1034.	1.0	18
103	The Effectiveness of Antiepileptic Medications as Prophylaxis of Early Seizure in Patients with Traumatic Brain Injury Compared with Placebo or No Treatment: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 122, 433-440.	0.7	42
104	Updated incidence of neurological deficits following insular glioma resection: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 177, 20-26.	0.6	14
105	Primary intradural Ewing's sarcoma of the spine: a systematic review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2019, 177, 12-19.	0.6	17
106	Impact of obesity on outcomes following lumbar spine surgery: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 177, 27-36.	0.6	58
107	Connecting the dots between metformin and high-grade glioma. <i>International Journal of Cancer</i> , 2019, 144, 1754-1755.	2.3	1
108	Magnetic Resonance-Guided Laser Interstitial Thermal Therapy Versus Stereotactic Radiosurgery for Medically Intractable Temporal Lobe Epilepsy: A Systematic Review and Meta-Analysis of Seizure Outcomes and Complications. <i>World Neurosurgery</i> , 2019, 122, e32-e47.	0.7	23

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109	Clinical outcomes of locking stand-alone cage versus anterior plate construct in two-level anterior cervical discectomy and fusion: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2019, 28, 199-208.	1.0	21
110	Concurrent versus non-concurrent immune checkpoint inhibition with stereotactic radiosurgery for metastatic brain disease: a systematic review and meta-analysis. <i>Journal of Neuro-Oncology</i> , 2019, 141, 1-12.	1.4	30
111	The prognostic significance of TERT promoter mutations in meningioma: a systematic review and meta-analysis. <i>Journal of Neuro-Oncology</i> , 2019, 142, 1-10.	1.4	31
112	Liquid biopsy for diffuse intrinsic pontine glioma: an update. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 593-600.	0.8	15
113	In Reply to "Antithrombotic Therapy in Chronic Subdural Hematoma: Solving the Dilemma" <i>World Neurosurgery</i> , 2018, 111, 424.	0.7	12
114	The Potential of Minimally Invasive Surgery to Treat Metastatic Spinal Disease versus Open Surgery: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 112, e859-e868.	0.7	46
115	Comparison of operative outcomes of eloquent glioma resection performed under awake versus general anesthesia: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 169, 121-127.	0.6	35
116	Association Between IDH1 and IDH2 Mutations and Preoperative Seizures in Patients with Low-Grade Versus High-Grade Glioma: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 111, e539-e545.	0.7	34
117	Isocitrate dehydrogenase 1 mutation subtypes at site 132 and their translational potential in glioma. <i>CNS Oncology</i> , 2018, 7, 41-50.	1.2	10
118	The Survival Effect of Repeat Surgery at Glioblastoma Recurrence and its Trend: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 115, 453-459.e3.	0.7	74
119	Resumption of Antithrombotic Agents in Chronic Subdural Hematoma: A Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , 2018, 109, e792-e799.	0.7	28
120	Epidural Steroids at Closure After Microdiscectomy/Laminectomy for Reduction of Postoperative Analgesia: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 110, e212-e221.	0.7	15
121	Quantifying the prognostic significance in glioblastoma of seizure history at initial presentation: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 164, 75-80.	0.6	18
122	Glossopharyngeal Neuralgia Treatment Outcomes After Nerve Section, Microvascular Decompression, or Stereotactic Radiosurgery: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 120, 572-582.e7.	0.7	28
123	Olfactory groove and tuberculum sellae meningioma resection by endoscopic endonasal approach versus transcranial approach: A systematic review and meta-analysis of comparative studies. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 13-20.	0.6	37
124	The survival effect of valproic acid in glioblastoma and its current trend: a systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 149-155.	0.6	19
125	The Perioperative Efficacy and Safety of Antifibrinolytics in Adult Spinal Fusion Surgery. <i>Spine</i> , 2018, 43, E949-E958.	1.0	37
126	Older studies can underestimate prognosis of glioblastoma biomarker in meta-analyses: a meta-epidemiological study for study-level effect in the current literature. <i>Journal of Neuro-Oncology</i> , 2018, 139, 231-238.	1.4	8

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127	The impact of hyperglycemia on survival in glioblastoma: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 170, 165-169.	0.6	20
128	First treatment and retreatment of medically refractive trigeminal neuralgia by stereotactic radiosurgery versus microvascular decompression: a systematic review and Meta-analysis. <i>British Journal of Neurosurgery</i> , 2018, 32, 355-364.	0.4	14
129	Minimally Invasive Surgery Versus Open Surgery Spinal Fusion for Spondylolisthesis. <i>Spine</i> , 2017, 42, E177-E185.	1.0	57
130	Full-endoscopic versus micro-endoscopic and open discectomy: A systematic review and meta-analysis of outcomes and complications. <i>Clinical Neurology and Neurosurgery</i> , 2017, 154, 1-12.	0.6	70
131	The current evidence of statin use affecting glioblastoma prognosis. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 196-197.	0.8	3
132	Paediatric vertebral artery aneurysms: a literature review. <i>ANZ Journal of Surgery</i> , 2017, 87, 339-344.	0.3	0
133	The addition of duraplasty to posterior fossa decompression in the surgical treatment of pediatric Chiari malformation Type I: a systematic review and meta-analysis of surgical and performance outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 439-449.	0.8	72
134	Realizing the therapeutic potential of rare earth elements in designing nanoparticles to target and treat glioblastoma. <i>Nanomedicine</i> , 2017, 12, 2389-2401.	1.7	15
135	Posterolateral Fusion Versus Interbody Fusion for Degenerative Spondylolisthesis: Systematic Review and Meta-Analysis. <i>Global Spine Journal</i> , 2017, 7, 482-490.	1.2	55
136	Reply to the Letter to the Editor of Yongzhao Zhao et al. concerning "Treating multi-level cervical disc disease with hybrid surgery compared to anterior cervical discectomy and fusion: a systematic review and meta-analysis" by Lu VM, Zhang L, Scherman DB et al. <i>Eur Spine J</i> (2016). doi:10.1007/s00586-015-4324-0. <i>European Spine Journal</i> , 2017, 26, 288-288.	1.0	2
137	Treating multi-level cervical disc disease with hybrid surgery compared to anterior cervical discectomy and fusion: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2017, 26, 546-557.	1.0	41