

David S Hersh

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,008
citations

623188

14
h-index

433756

31
g-index

50
all docs

50
docs citations

50
times ranked

1574
citing authors

#	ARTICLE	IF	CITATIONS
1	Telehealth in Pediatric Surgical Subspecialties: Rapid Adoption in the Setting of COVID-19. <i>Telemedicine Journal and E-Health</i> , 2022, 28, 344-352.	1.6	8
2	Syndromic Craniosynostosis. <i>Neurosurgery Clinics of North America</i> , 2022, 33, 105-112.	0.8	2
3	Pediatric glioblastoma: mechanisms of immune evasion and potential therapeutic opportunities. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1813-1822.	2.0	5
4	Solid-variant aneurysmal bone cysts in the craniofacial skeleton: the role of genomic analysis. <i>Child's Nervous System</i> , 2022, , 1.	0.6	1
5	Telemedicine in Neurosurgery and Artificial Intelligence Applications. <i>World Neurosurgery</i> , 2022, 163, 83-84.	0.7	2
6	Family-acquired photographs for the evaluation of pediatric head shape via telemedicine: an analysis of photograph quality. <i>Neurosurgical Focus</i> , 2022, 52, E11.	1.0	0
7	Hydrocephalus surveillance following CSF diversion: a modified Delphi study. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 177-187.	0.8	0
8	Bone Flap Resorption in Pediatric Patients Following Autologous Cranioplasty. <i>Operative Neurosurgery</i> , 2021, 20, 436-443.	0.4	7
9	Minimally invasive strip craniectomy for metopic craniosynostosis using a lighted retractor. <i>Neurosurgical Focus Video</i> , 2021, 4, V5.	0.1	0
10	Resident operative experience in pediatric neurosurgery across the United States. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 716-724.	0.8	1
11	Resection of a recurrent pineal region teratoma via a posterior interhemispheric transcallosal approach. <i>Neurosurgical Focus Video</i> , 2021, 5, V13.	0.1	1
12	Diagnosis and Management of Suture-Related Concerns of the Infant Skull. <i>Pediatric Clinics of North America</i> , 2021, 68, 727-742.	0.9	4
13	Predictors of Telemedicine Utilization in a Pediatric Neurosurgical Population During the COVID-19 Pandemic. <i>World Neurosurgery</i> , 2021, 153, e308-e314.	0.7	9
14	Juvenile myelomonocytic leukemia presenting in an infant with a subdural hematoma. <i>Child's Nervous System</i> , 2021, 37, 2075-2079.	0.6	1
15	Postnatal diagnosis of single-suture craniosynostosis with cranial ultrasound: a systematic review. <i>Child's Nervous System</i> , 2021, 37, 3705-3714.	0.6	5
16	Neurosurgical Operative Videos: An Analysis of an Increasingly Popular Educational Resource. <i>World Neurosurgery</i> , 2020, 144, e428-e437.	0.7	9
17	Management of Chiari malformations: opinions from different centers—a review. <i>Child's Nervous System</i> , 2019, 35, 1869-1873.	0.6	12
18	Design, characterization and evaluation of a laser-guided focused ultrasound system for preclinical investigations. <i>BioMedical Engineering OnLine</i> , 2019, 18, 36.	1.3	3

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19	Extent of Spinal Cord Decompression in Motor Complete (American Spinal Injury Association) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Resonance Imaging Analysis of Standard Operative Approaches. Journal of Neurotrauma, 2019, 36, 862-876.	1.7	54
20	Ischemic stroke following elective craniotomy in children. Journal of Neurosurgery: Pediatrics, 2019, 23, 355-362.	0.8	4
21	Differential expression of the TWEAK receptor Fn14 in IDH1 wild-type and mutant gliomas. Journal of Neuro-Oncology, 2018, 138, 241-250.	1.4	9
22	Surgical treatment of a type IV cystic sacrococcygeal teratoma with intraspinal extension utilizing a posterior-anterior-posterior approach: a case report. Child's Nervous System, 2018, 34, 977-982.	0.6	9
23	Pediatric cerebral venous sinus thrombosis or compression in the setting of skull fractures from blunt head trauma. Journal of Neurosurgery: Pediatrics, 2018, 21, 258-269.	0.8	31
24	DRES-20. THE TNF RECEPTOR FAMILY MEMBER Fn14 IS HIGHLY EXPRESSED IN RECURRENT GLIOBLASTOMA (GBM) AND IN GBM PATIENT-DERIVED XENOGRAFTS WITH ACQUIRED TEMOZOLOMIDE RESISTANCE. Neuro-Oncology, 2018, 20, vi79-vi80.	0.6	0
25	The TNF receptor family member Fn14 is highly expressed in recurrent glioblastoma and in GBM patient-derived xenografts with acquired temozolomide resistance. Neuro-Oncology, 2018, 20, 1321-1330.	0.6	28
26	The Future of Clinical Trials in Traumatic Brain Injury. , 2018, , 247-256.		1
27	MR-guided transcranial focused ultrasound safely enhances interstitial dispersion of large polymeric nanoparticles in the living brain. PLoS ONE, 2018, 13, e0192240.	1.1	24
28	Current and future uses of transcranial focused ultrasound in neurosurgery. Journal of Neurosurgical Sciences, 2018, 62, 203-213.	0.3	9
29	Endoscopic surgery for patients with syndromic craniosynostosis and the requirement for additional open surgery. Journal of Neurosurgery: Pediatrics, 2017, 20, 91-98.	0.8	20
30	The "Crumple Zone" hypothesis: Association of frontal sinus volume and cerebral injury after craniofacial trauma. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1094-1098.	0.7	10
31	Symptomatic Acute-on-Chronic Subdural Hematoma. American Journal of Forensic Medicine and Pathology, 2017, 38, 126-130.	0.4	13
32	Novel Delivery Strategies. , 2017, , 193-216.		0
33	Instrumented fusion for spinal deformity after laminectomy or laminoplasty for resection of intramedullary spinal cord tumors in pediatric patients. Neurosurgical Focus, 2017, 43, E12.	1.0	29
34	Changes in Gene Expression in Space and Time Orchestrate Environmentally Mediated Shaping of Root Architecture. Plant Cell, 2017, 29, 2393-2412.	3.1	49
35	Tumor-targeted nanotherapeutics: overcoming treatment barriers for glioblastoma. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1439.	3.3	57
36	Intramedullary Lesion Length on Postoperative Magnetic Resonance Imaging is a Strong Predictor of ASIA Impairment Scale Grade Conversion Following Decompressive Surgery in Cervical Spinal Cord Injury. Neurosurgery, 2017, 80, 610-620.	0.6	98

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37	Notice of Removal: Pulsed focused ultrasound effects on the brain interstitium. , 2017, , .		2
38	Evolving Drug Delivery Strategies to Overcome the Blood Brain Barrier. Current Pharmaceutical Design, 2016, 22, 1177-1193.	0.9	240
39	Pulsed ultrasound expands the extracellular and perivascular spaces of the brain. Brain Research, 2016, 1646, 543-550.	1.1	23
40	Emerging Applications of Therapeutic Ultrasound in Neuro-oncology. Neurosurgery, 2016, 79, 643-654.	0.6	74
41	Pathologic deposition of non-amyloid immunoglobulin in the brain leading to mass effect and neurological deficits. Journal of Clinical Neuroscience, 2016, 30, 143-145.	0.8	3
42	Chondromyxoid fibroma invasion of the transverse-sigmoid sinus junction causing posterior fossa hemorrhage. Journal of Clinical Neuroscience, 2016, 24, 149-150.	0.8	4
43	Evolving Drug Delivery Strategies to Overcome the Blood Brain Barrier. Current Pharmaceutical Design, 2016, 22, 1177-1193.	0.9	95
44	Predictors of intramedullary lesion expansion rate on MR images of patients with subaxial spinal cord injury. Journal of Neurosurgery: Spine, 2015, 22, 611-621.	0.9	39
45	Longitudinal quantitative analysis of the tuber-to-brain proportion in patients with tuberous sclerosis. Journal of Neurosurgery: Pediatrics, 2013, 12, 71-76.	0.8	4
46	The Molecular Pathology of Primary Brain Tumors. , 2013, 18, 210-220.		0
47	Biomechanical comparison of translaminar screw versus pedicle screw supplementation of anterior femoral ring allografts in one-level lumbar spine fusion. Bulletin of the NYU Hospital for Joint Diseases, 2011, 69, 298-302.	0.7	3
48	Multi-level spondylolysis. Bulletin of the NYU Hospital for Joint Diseases, 2011, 69, 339-43.	0.7	6