

# David F Bauer

## List of Publications by Year in descending order

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67  
papers

989  
citations

430442

18  
h-index

500791

28  
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68  
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68  
docs citations

68  
times ranked

1195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-Analysis of Hemorrhagic Complications From Ventriculostomy Placement by Neurosurgeons. <i>Neurosurgery</i> , 2011, 69, 255-260.	0.6	92
2	Oncolytic Viral Therapy of Malignant Glioma. <i>Neurotherapeutics</i> , 2009, 6, 558-569.	2.1	79
3	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on the Role of Cranial Molding Orthosis (Helmet) Therapy for Patients With Positional Plagiocephaly. <i>Neurosurgery</i> , 2016, 79, E632-E633.	0.6	44
4	Executive Summary of Recommendations and Expert Consensus for Plasma and Platelet Transfusion Practice in Critically Ill Children: From the Transfusion and Anemia EXPertise Initiativeâ€™Control/Avoidance of Bleeding (TAXI-CAB). <i>Pediatric Critical Care Medicine</i> , 2022, 23, 34-51.	0.2	38
5	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines for the Management of Patients With Positional Plagiocephaly. <i>Neurosurgery</i> , 2016, 79, 623-624.	0.6	36
6	Antibiotic Impregnated External Ventricular Drains: Meta and Cost Analysis. <i>World Neurosurgery</i> , 2016, 86, 306-315.	0.7	36
7	A prospective natural history study of nonoperatively managed Chiari I malformation: does follow-up MRI surveillance alter surgical decision making?. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 159-166.	0.8	34
8	Postoperative Mycoplasma hominis infections after neurosurgical intervention. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 14, 212-218.	0.8	33
9	Pre-clinical Assessment of C134, a Chimeric Oncolytic Herpes Simplex Virus, in Mice and Non-human Primates. <i>Molecular Therapy - Oncolytics</i> , 2017, 5, 1-10.	2.0	33
10	Application of Fluorescence-Guided Surgery to Subsurface Cancers Requiring Wide Local Excision. <i>Cancer Control</i> , 2018, 25, 107327481775233.	0.7	32
11	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline for the Management of Patients With Positional Plagiocephaly. <i>Neurosurgery</i> , 2016, 79, E630-E631.	0.6	29
12	The Relationship Between INR and Development of Hemorrhage With Placement of Ventriculostomy. <i>Journal of Trauma</i> , 2011, 70, 1112-1117.	2.3	28
13	SMARCE1 mutations in pediatric clear cell meningioma: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 296-300.	0.8	26
14	Risk Factors for Conversion to Permanent Ventricular Shunt in Patients Receiving Therapeutic Ventriculostomy for Traumatic Brain Injury. <i>Neurosurgery</i> , 2011, 68, 85-88.	0.6	23
15	Surgical manifestations of thoracic arachnoid pathology: series of 28 cases. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 30-40.	0.9	22
16	Study of the effects of flexion on the position of the conus medullaris. <i>Child's Nervous System</i> , 2008, 24, 1043-1045.	0.6	21
17	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on the Management of Patients With Positional Plagiocephaly. <i>Neurosurgery</i> , 2016, 79, E627-E629.	0.6	21
18	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines for Pediatric Myelomeningocele: Executive Summary. <i>Neurosurgery</i> , 2019, 85, 299-301.	0.6	20

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19	Factors associated with syrinx size in pediatric patients treated for Chiari malformation type I and syringomyelia: a study from the Park-Reeves Syringomyelia Research Consortium. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 629-639.	0.8	20
20	Orthotic (helmet) therapy in the treatment of plagiocephaly. <i>Neurosurgical Focus</i> , 2013, 35, E2.	1.0	19
21	Dural augmentation approaches and complication rates after posterior fossa decompression for Chiari I malformation and syringomyelia: a Park-Reeves Syringomyelia Research Consortium study. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 459-468.	0.8	19
22	Occipital-Cervical Fusion and Ventral Decompression in the Surgical Management of Chiari-1 Malformation and Syringomyelia: Analysis of Data From the Park-Reeves Syringomyelia Research Consortium. <i>Neurosurgery</i> , 2021, 88, 332-341.	0.6	18
23	Stereotactic radiosurgical treatment of brain metastasis of primary tumors that rarely metastasize to the central nervous system. <i>Journal of Neuro-Oncology</i> , 2012, 109, 513-519.	1.4	16
24	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline for the Diagnosis of Patients With Positional Plagiocephaly. <i>Neurosurgery</i> , 2016, 79, E625-E626.	0.6	16
25	Parental satisfaction with being present in the operating room during the induction of anesthesia prior to pediatric neurosurgical intervention: a qualitative analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 528-534.	0.8	16
26	Plasma and Platelet Transfusion Strategies in Critically Ill Children Following Severe Trauma, Traumatic Brain Injury, and/or Intracranial Hemorrhage: From the Transfusion and Anemia Expertise Initiative—Control/Avoidance of Bleeding. <i>Pediatric Critical Care Medicine</i> , 2022, 23, e14-e24.	0.2	15
27	Safety and Utility of Scheduled Nonnarcotic Analgesic Medications in Children Undergoing Craniotomy for Brain Tumor. <i>Neurosurgery</i> , 2010, 67, 353-356.	0.6	14
28	Effect of HSV-IL12 Loaded Tumor Cell-Based Vaccination in a Mouse Model of High-Grade Neuroblastoma. <i>Journal of Immunology Research</i> , 2016, 2016, 1-10.	0.9	14
29	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Treatment of Pediatric Hydrocephalus: Update of the 2014 Guidelines. <i>Neurosurgery</i> , 2020, 87, 1071-1075.	0.6	14
30	Surgical management of arrested hydrocephalus: Case report, literature review, and 18-month follow-up. <i>Clinical Neurology and Neurosurgery</i> , 2016, 151, 79-85.	0.6	13
31	CSF hydrothorax without intrathoracic catheter migration in children with ventriculoperitoneal shunt. , 2015, 6, 330.		11
32	Safe use of subdermal needles for intraoperative monitoring with MRI. <i>Neurosurgical Focus</i> , 2016, 40, E19.	1.0	10
33	Complications and outcomes of posterior fossa decompression with duraplasty versus without duraplasty for pediatric patients with Chiari malformation type I and syringomyelia: a study from the Park-Reeves Syringomyelia Research Consortium. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 39-51.	0.8	10
34	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on the Incidence of Shunt-Dependent Hydrocephalus in Infants With Myelomeningocele After Prenatal Versus Postnatal Repair. <i>Neurosurgery</i> , 2019, 85, E405-E408.	0.6	9
35	Radiological and clinical predictors of scoliosis in patients with Chiari malformation type I and spinal cord syrinx from the Park-Reeves Syringomyelia Research Consortium. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 520-527.	0.8	9
36	Vagal Nerve Stimulator Malfunction with Change in Neck Position: Case Report and Literature Review. <i>World Neurosurgery</i> , 2018, 114, 165-167.	0.7	8

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37	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on the Incidence of Tethered Cord Syndrome in Infants With Myelomeningocele With Prenatal Versus Postnatal Repair. <i>Neurosurgery</i> , 2019, 85, E417-E419.	0.6	8
38	Extradural decompression versus duraplasty in Chiari malformation type I with syrinx: outcomes on scoliosis from the Park-Reeves Syringomyelia Research Consortium. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, , 1-9.	0.8	8
39	<i>Mycoplasma meningitis</i> resulting in increased production of cerebrospinal fluid: case report and review of the literature. <i>Child's Nervous System</i> , 2008, 24, 859-862.	0.6	7
40	Study of the effects of flexion on the position of the conus medullaris: follow-up study using MR imaging in non-human primates. <i>Child's Nervous System</i> , 2009, 25, 977-979.	0.6	7
41	Chiari 1 and Hydrocephalus – A Review. <i>Neurology India</i> , 2021, 69, 362.	0.2	7
42	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on the Management of Patients With Myelomeningocele: Whether Prenatal or Postnatal Closure Affects Future Ambulatory Status. <i>Neurosurgery</i> , 2019, 85, E409-E411.	0.6	6
43	In Reply: Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Treatment of Pediatric Hydrocephalus: Update of the 2014 Guidelines. <i>Neurosurgery</i> , 2021, 89, E76-E77.	0.6	6
44	Type I split cord malformation and tethered cord syndrome in an adult patient: A case report and literature review. , 2019, 10, 90.		6
45	Third ventricle World Health Organization Grade II meningioma presenting with intraventricular hemorrhage and obstructive hydrocephalus: A case report and literature review. , 2019, 10, 73.		6
46	The Seldinger technique for ventricular catheter exchange: a technical note. <i>Child's Nervous System</i> , 2008, 24, 753-755.	0.6	4
47	Vagal Nerve Stimulator Lead Revision Using Needle-Tip Cautery: Case Series, Literature Review, and Technical Note. <i>World Neurosurgery</i> , 2018, 117, 377-381.	0.7	4
48	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Closure of Myelomeningocele Within 48 Hours to Decrease Infection Risk. <i>Neurosurgery</i> , 2019, 85, E412-E413.	0.6	4
49	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on the Management of Patients With Myelomeningocele: Whether Persistent Ventriculomegaly Adversely Impacts Neurocognitive Development. <i>Neurosurgery</i> , 2019, 85, E414-E416.	0.6	3
50	Review of Tone Management for the Primary Care Provider. <i>Pediatric Clinics of North America</i> , 2021, 68, 929-944.	0.9	3
51	Desmoplastic Infantile Gangliogliomas. , 2010, , 477-481.		3
52	Heterotopic ossification following suboccipital craniectomy decompression surgery for Chiari malformation type I: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 704-707.	0.8	2
53	Intracranial blastomycotic abscess mimicking malignant brain neoplasm: Successful treatment with voriconazole and surgery. , 2015, 6, 174.		2
54	Pediatric spinal cord diffuse midline glioma, H3 K27-altered with intracranial and spinal leptomeningeal spread: A case report. <i>Neuroradiology Journal</i> , 2022, , 197140092110674.	0.6	2

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55	Association Between Fibromyalgia, Chronic Fatigue, and the Chiari I Malformation. , 2013, , 265-271.		1
56	The Use of Distraction Osteogenesis in the Treatment of Rickets-Associated Craniosynostosis. World Neurosurgery, 2019, 131, 200-206.	0.7	1
57	Epidural abscess presenting as severe depression with suicidal ideations: Case report. , 2018, 9, 83.		1
58	Cervicothoracic epidural hematoma in a toddler with miosis, ptosis, nonspecific symptoms, and no history of major trauma: case report. Child's Nervous System, 2018, 34, 1259-1262.	0.6	0
59	Snap-valve cerebral shunt design for intracranial pressure operation and ultrasound visualization. Medical Engineering and Physics, 2019, 66, 1-11.	0.8	0
60	Microsurgical Resection of Giant Thoraco-Lumbo-Sacral Ependymoma With Hybrid Spinal Reconstruction Using Multilevel Laminoplasty and Up-Front Thoracolumbar Posterior Fixation: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E357-E357.	0.4	0
61	Late Presenting Multi-Suture Craniosynostosis. Journal of Craniofacial Surgery, 2021, Publish Ahead of Print, .	0.3	0
62	Cerebellar Astrocytomas. , 2010, , 445-451.		0
63	All Other Brain Tumors in Pediatrics. , 2018, , 219-228.e2.		0
64	Electrical impedance mapping for localizing evolving traumatic brain injury. , 2019, , .		0
65	Subependymoma and dysembryoplastic neuroepithelial collision tumor in the foramen of Monro: case report. Journal of Neurosurgery: Pediatrics, 2019, 23, 732-736.	0.8	0
66	Management of Cervical Kyphotic Deformity Associated With Loeys-Dietz Vasculopathy and Cardiac Transplantation: Case Report, Literature Review, and Strategies for Complex Skeletal Dysplasias. Cureus, 2021, 13, e20503.	0.2	0
67	Optical Coherence Tomography and Visual Evoked Potential Testing for Noninvasive Intracranial Pressure Monitoring in Craniosynostosis. Plastic and Reconstructive Surgery, 2022, Publish Ahead of Print, .	0.7	0