

# David F Bauer

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

989  
citations

430442

18  
h-index

500791

28  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1195  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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 Initiativeâ€”Control/Avoidance of Bleeding. <i>Pediatric Critical Care Medicine</i> , 2022, 23, e14-e24.	0.2	15
4	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
5	Optical Coherence Tomography and Visual Evoked Potential Testing for Noninvasive Intracranial Pressure Monitoring in Craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , 2022, Publish Ahead of Print, .	0.7	0
6	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
7	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
8	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
9	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. <i>Operative Neurosurgery</i> , 2021, 21, E357-E357.	0.4	0
10	Late Presenting Multi-Suture Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, .	0.3	0
11	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
12	Review of Tone Management for the Primary Care Provider. <i>Pediatric Clinics of North America</i> , 2021, 68, 929-944.	0.9	3
13	Chiari 1 and Hydrocephalus â€” A Review. <i>Neurology India</i> , 2021, 69, 362.	0.2	7
14	Management of Cervical Kyphotic Deformity Associated With Loey-Dietz Vasculopathy and Cardiac Transplantation: Case Report, Literature Review, and Strategies for Complex Skeletal Dysplasias. <i>Cureus</i> , 2021, 13, e20503.	0.2	0
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	The Use of Distraction Osteogenesis in the Treatment of Rickets-Associated Craniosynostosis. <i>World Neurosurgery</i> , 2019, 131, 200-206.	0.7	1
24	Snap-valve cerebral shunt design for intracranial pressure operation and ultrasound visualization. <i>Medical Engineering and Physics</i> , 2019, 66, 1-11.	0.8	0
25	Type I split cord malformation and tethered cord syndrome in an adult patient: A case report and literature review. , 2019, 10, 90.		6
26	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
27	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
28	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
29	Electrical impedance mapping for localizing evolving traumatic brain injury. , 2019, , .		0
30	Subependymoma and dysembryoplastic neuroepithelial collision tumor in the foramen of Monro: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 732-736.	0.8	0
31	Cervicothoracic epidural hematoma in a toddler with miosis, ptosis, nonspecific symptoms, and no history of major trauma: case report. <i>Child's Nervous System</i> , 2018, 34, 1259-1262.	0.6	0
32	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
33	Application of Fluorescence-Guided Surgery to Subsurface Cancers Requiring Wide Local Excision. <i>Cancer Control</i> , 2018, 25, 107327481775233.	0.7	32
34	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
35	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
36	Epidural abscess presenting as severe depression with suicidal ideations: Case report. , 2018, 9, 83.		1

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37	All Other Brain Tumors in Pediatrics. , 2018, , 219-228.e2.		0
38	Pre-clinical Assessment of C134, a Chimeric Oncolytic Herpes Simplex Virus, in Mice and Non-human Primates. Molecular Therapy - Oncolytics, 2017, 5, 1-10.	2.0	33
39	Effect of HSV-IL12 Loaded Tumor Cell-Based Vaccination in a Mouse Model of High-Grade Neuroblastoma. Journal of Immunology Research, 2016, 2016, 1-10.	0.9	14
40	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines for the Management of Patients With Positional Plagiocephaly. Neurosurgery, 2016, 79, 623-624.	0.6	36
41	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on the Management of Patients With Positional Plagiocephaly. Neurosurgery, 2016, 79, E627-E629.	0.6	21
42	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline for the Management of Patients With Positional Plagiocephaly. Neurosurgery, 2016, 79, E630-E631.	0.6	29
43	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on the Role of Cranial Molding Orthosis (Helmet) Therapy for Patients With Positional Plagiocephaly. Neurosurgery, 2016, 79, E632-E633.	0.6	44
44	Safe use of subdermal needles for intraoperative monitoring with MRI. Neurosurgical Focus, 2016, 40, E19.	1.0	10
45	Surgical management of arrested hydrocephalus: Case report, literature review, and 18-month follow-up. Clinical Neurology and Neurosurgery, 2016, 151, 79-85.	0.6	13
46	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline for the Diagnosis of Patients With Positional Plagiocephaly. Neurosurgery, 2016, 79, E625-E626.	0.6	16
47	Antibiotic Impregnated External Ventricular Drains: Meta and Cost Analysis. World Neurosurgery, 2016, 86, 306-315.	0.7	36
48	SMARCE1 mutations in pediatric clear cell meningioma: case report. Journal of Neurosurgery: Pediatrics, 2015, 16, 296-300.	0.8	26
49	A prospective natural history study of nonoperatively managed Chiari I malformation: does follow-up MRI surveillance alter surgical decision making?. Journal of Neurosurgery: Pediatrics, 2015, 16, 159-166.	0.8	34
50	CSF hydrothorax without intrathoracic catheter migration in children with ventriculoperitoneal shunt. , 2015, 6, 330.		11
51	Intracranial blastomycotic abscess mimicking malignant brain neoplasm: Successful treatment with voriconazole and surgery. , 2015, 6, 174.		2
52	Surgical manifestations of thoracic arachnoid pathology: series of 28 cases. Journal of Neurosurgery: Spine, 2014, 20, 30-40.	0.9	22
53	Postoperative Mycoplasma hominis infections after neurosurgical intervention. Journal of Neurosurgery: Pediatrics, 2014, 14, 212-218.	0.8	33
54	Association Between Fibromyalgia, Chronic Fatigue, and the Chiari I Malformation. , 2013, , 265-271.		1

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55	Orthotic (helmet) therapy in the treatment of plagiocephaly. Neurosurgical Focus, 2013, 35, E2.	1.0	19
56	Stereotactic radiosurgical treatment of brain metastasis of primary tumors that rarely metastasize to the central nervous system. Journal of Neuro-Oncology, 2012, 109, 513-519.	1.4	16
57	Risk Factors for Conversion to Permanent Ventricular Shunt in Patients Receiving Therapeutic Ventriculostomy for Traumatic Brain Injury. Neurosurgery, 2011, 68, 85-88.	0.6	23
58	The Relationship Between INR and Development of Hemorrhage With Placement of Ventriculostomy. Journal of Trauma, 2011, 70, 1112-1117.	2.3	28
59	Meta-Analysis of Hemorrhagic Complications From Ventriculostomy Placement by Neurosurgeons. Neurosurgery, 2011, 69, 255-260.	0.6	92
60	Safety and Utility of Scheduled Nonnarcotic Analgesic Medications in Children Undergoing Craniotomy for Brain Tumor. Neurosurgery, 2010, 67, 353-356.	0.6	14
61	Desmoplastic Infantile Gangliogliomas. , 2010, , 477-481.		3
62	Cerebellar Astrocytomas. , 2010, , 445-451.		0
63	Study of the effects of flexion on the position of the conus medullaris: follow-up study using MR imaging in non-human primates. Child's Nervous System, 2009, 25, 977-979.	0.6	7
64	Oncolytic Viral Therapy of Malignant Glioma. Neurotherapeutics, 2009, 6, 558-569.	2.1	79
65	The Seldinger technique for ventricular catheter exchange: a technical note. Child's Nervous System, 2008, 24, 753-755.	0.6	4
66	Mycoplasma meningitis resulting in increased production of cerebrospinal fluid: case report and review of the literature. Child's Nervous System, 2008, 24, 859-862.	0.6	7
67	Study of the effects of flexion on the position of the conus medullaris. Child's Nervous System, 2008, 24, 1043-1045.	0.6	21