

# Markus Bookland

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

482  
citations

687363

13  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

599  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning-Driven Clinical Image Analysis to Identify Craniosynostosis: A Pilot Study of Telemedicine and Clinic Patients. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	4
2	3D patient-derived tumor models to recapitulate pediatric brain tumors In Vitro. <i>Translational Oncology</i> , 2022, 20, 101407.	3.7	8
3	Telemedicine in Neurosurgery and Artificial Intelligence Applications. <i>World Neurosurgery</i> , 2022, 163, 83-84.	1.3	2
4	Family-acquired photographs for the evaluation of pediatric head shape via telemedicine: an analysis of photograph quality. <i>Neurosurgical Focus</i> , 2022, 52, E11.	2.3	0
5	Minimally invasive strip craniectomy for metopic craniosynostosis using a lighted retractor. <i>Neurosurgical Focus Video</i> , 2021, 4, V5.	0.3	0
6	Image processing and machine learning for telehealth craniosynostosis screening in newborns. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 581-588.	1.3	16
7	Diagnosis and Management of Suture-Related Concerns of the Infant Skull. <i>Pediatric Clinics of North America</i> , 2021, 68, 727-742.	1.8	4
8	Predictors of Telemedicine Utilization in a Pediatric Neurosurgical Population During the COVID-19 Pandemic. <i>World Neurosurgery</i> , 2021, 153, e308-e314.	1.3	9
9	Neurosurgical Operative Videos: An Analysis of an Increasingly Popular Educational Resource. <i>World Neurosurgery</i> , 2020, 144, e428-e437.	1.3	9
10	Peripheral circulation miRNA expression of pediatric brain tumors and its relation to tumor miRNA expression levels. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 136-144.	1.3	6
11	Rare congenital meningotheial hamartoma of the scalp with progressive growth. <i>Child's Nervous System</i> , 2018, 34, 2329-2331.	1.1	2
12	Performance of minimally invasive sagittal synostectomy with supine patient positioning: technical note. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 344-347.	1.3	2
13	Circulating serum oncologic miRNA in pediatric juvenile pilocytic astrocytoma patients predicts mural nodule volume. <i>Acta Neurochirurgica</i> , 2018, 160, 1571-1581.	1.7	12
14	Standardized method for the measurement of Grabb's line and clival-canal angle. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 352-356.	1.3	8
15	Indications for Carotid Endarterectomy in Patients with Asymptomatic and Symptomatic Carotid Stenosis. , 2016, , 1181-1191.		0
16	Use of a cyanoacrylate skin adhesive to reduce external ventricular drain infection rates. <i>Journal of Neurosurgery</i> , 2014, 121, 189-194.	1.6	14
17	Return to system within 30 days of discharge following pediatric shunt surgery. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 525-531.	1.3	27
18	Deep brain stimulation of the globus pallidus suppresses post-traumatic dystonic tremor. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 153-155.	1.5	16

#	ARTICLE	IF	CITATIONS
19	Return to system within 30 days of discharge following pediatric non-shunt surgery. Journal of Neurosurgery: Pediatrics, 2014, 14, 654-661.	1.3	27
20	Surgical Management of Extracranial Carotid Artery Disease. , 2012, , 793-805.		0
21	Growth inhibition of malignant glioblastoma by DING protein. Journal of Neuro-Oncology, 2012, 107, 247-256.	2.9	12
22	Astrocyte-elevated gene-1 (AEG-1) induction by hypoxia and glucose deprivation in glioblastoma. Cancer Biology and Therapy, 2011, 11, 32-39.	3.4	41
23	Keyhole to the brain: Walter Dandy and neuroendoscopy. Journal of Neurosurgery: Pediatrics, 2009, 3, 439-442.	1.3	36
24	Long term outcomes following surgical resection of myxopapillary ependymomas. Neurosurgical Review, 2009, 32, 321-334.	2.4	90
25	Local delivery of OncoGel delays paresis in rat metastatic spinal tumor model. Journal of Neurosurgery: Spine, 2007, 7, 194-198.	1.7	37
26	Primary Pineal Malignant Melanoma. Pediatric Neurosurgery, 2007, 43, 303-308.	0.7	14
27	Fractionated, single-port radiotherapy delays paresis in a metastatic spinal tumor model in rats. Journal of Neurosurgery: Spine, 2007, 7, 323-327.	1.7	15
28	INTRACAVERNOUS TRIGEMINAL GANGLION AMYLOIDOMA. Neurosurgery, 2007, 60, E574-E574.	1.1	23
29	Harms titanium mesh cage fracture. European Spine Journal, 2007, 16, 306-310.	2.2	14
30	The Strata programmable valve for shunt-dependent hydrocephalus: the pediatric experience at a single institution. Child's Nervous System, 2007, 23, 297-303.	1.1	31
31	Peripheral biomarkers for pediatric brain tumors: current advancements and future challenges. Journal of Cancer Metastasis and Treatment, 0, 2019, .	0.8	3