

Michael Kiefer

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

865
citations

516710

16
h-index

477307

29
g-index

38
all docs

38
docs citations

38
times ranked

726
citing authors

#	ARTICLE	IF	CITATIONS
1	PROSAIKA: A prospective multicenter registry with the first programmable gravitational device for hydrocephalus shunting. <i>Clinical Neurology and Neurosurgery</i> , 2015, 137, 132-136.	1.4	24
2	Automated intracranial pressure-controlled cerebrospinal fluid external drainage with LigoGuard®. <i>Acta Neurochirurgica</i> , 2013, 155, 1589-1595.	1.7	19
3	Association of Chiari malformation and vitamin B12 deficit in a family. <i>Child's Nervous System</i> , 2013, 29, 1193-1198.	1.1	7
4	Safety and efficacy of gravitational shunt valves in patients with idiopathic normal pressure hydrocephalus: a pragmatic, randomised, open label, multicentre trial (SVASONA). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 850-857.	1.9	107
5	Magnetic Resonance-Based Estimation of Intracranial Pressure Correlates With Ventriculoperitoneal Shunt Valve Opening Pressure Setting in Children With Hydrocephalus. <i>Investigative Radiology</i> , 2013, 48, 543-547.	6.2	33
6	First Results of a New Electromechanical Controlled External Ventricular Drainage in a Porcine Model. <i>Biomedizinische Technik</i> , 2013, 58 Suppl 1, .	0.8	0
7	Predictors of Subsequent Overdrainage and Clinical Outcomes After Ventriculoperitoneal Shunting for Idiopathic Normal Pressure Hydrocephalus. <i>Neurosurgery</i> , 2013, 73, 1054-1060.	1.1	34
8	The Frontal and Temporal Horn Ratio to Assess Dimension of Paediatric Hydrocephalus: A Comparative Volumetric Study. <i>Acta Neurochirurgica Supplementum</i> , 2013, 118, 211-214.	1.0	13
9	Case study of relevant pressures for an implanted hydrocephalus valve in everyday life. , 2012, 2012, 1635-8.		2
10	On the Method of a Randomised Comparison of Programmable Valves with and Without Gravitational Units: The SVASONA Study. <i>Acta Neurochirurgica Supplementum</i> , 2012, 114, 243-246.	1.0	8
11	Detection of hidden pseudotumour cerebri behind Chiari 1 malformation: value of telemetric ICP monitoring. <i>Child's Nervous System</i> , 2012, 28, 1811-1813.	1.1	10
12	Reduction of shunt obstructions by using a peel-away sheath technique? A multicenter prospective randomized trial. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 381-384.	1.4	17
13	Dynamics of Cerebrospinal Fluid Flow in Slit Ventricle Syndrome. <i>Acta Neurochirurgica Supplementum</i> , 2012, 113, 181-186.	1.0	4
14	The Differential Diagnosis and Treatment of Normal-Pressure Hydrocephalus. <i>Deutsches A&#x0308;rztblatt International</i> , 2012, 109, 15-25; quiz 26.	0.9	143
15	Microstructural Alterations of Silicone Catheters in an Animal Experiment: Histopathology and SEM Findings. <i>Acta Neurochirurgica Supplementum</i> , 2012, 113, 87-90.	1.0	5
16	Subdural or Intraparenchymal Placement of Long-Term Telemetric Intracranial Pressure Measurement Devices?. <i>Acta Neurochirurgica Supplementum</i> , 2012, 113, 109-113.	1.0	8
17	Pathophysiology of Brainstem Lesions Due to Overdrainage. <i>Acta Neurochirurgica Supplementum</i> , 2012, 113, 177-180.	1.0	8
18	Intracranial Pressure Telemetry: First Experience of an Experimental In Vivo Study Using a New Device. <i>Acta Neurochirurgica Supplementum</i> , 2012, 114, 105-110.	1.0	13

#	ARTICLE	IF	CITATIONS
19	Telemetric ICP Measurement with the First CE-Approved Device: Data from Animal Experiments and Initial Clinical Experiences. <i>Acta Neurochirurgica Supplementum</i> , 2012, 114, 111-116.	1.0	33
20	Frontal and Temporal Horn Ratio: A Valid and Reliable Index to Determine Ventricular Size in Paediatric Hydrocephalus Patients?. <i>Acta Neurochirurgica Supplementum</i> , 2012, 114, 227-230.	1.0	13
21	Long-term performance of a CE-approved telemetric intracranial pressure monitoring. , 2011, 2011, 2246-9.		14
22	Glue Instead of Stitches: A Minor Change of the Operative Technique with a Serious Impact on the Shunt Infection Rate. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 87-89.	1.0	16
23	Letter to the Editor. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 512-513.	1.3	0
24	Gravitational Shunt Complications After a Five-Year Follow-Up. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 107-112.	1.0	18
25	Clinical Proof of the Importance of Compliance for Hydrocephalus Pathophysiology. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 69-73.	1.0	12
26	Animal Experiments to Evaluate Complications of Foreign Materials on Silicone with Shunt Catheters: Preliminary Results. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 91-93.	1.0	3
27	Huge Thrombosis as a Consequence of VA-Shunts. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 95-99.	1.0	4
28	Does Idiopathic Normal Pressure Hydrocephalus Always Mean a Poor Prognosis?. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 101-106.	1.0	18
29	An Algorithm to Assess the Rehabilitation Potential in Patients with Chronic Hydrocephalus. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 75-79.	1.0	1
30	Intracranial Irregularities Beside Hydrocephalus in H-Tx Rats. <i>Acta Neurochirurgica Supplementum</i> , 2010, 106, 121-126.	1.0	0
31	Experiences with a gravity-assisted valve in hydrocephalic children. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 288-293.	1.3	31
32	Clinical and economic consequences of antibiotic-impregnated cerebrospinal fluid shunt catheters. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 1, 444-450.	1.3	103
33	Pediatric gravitational shunts: initial results from a prospective study. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 106, 179-184.	1.3	21
34	Gravitational Shunts in Longstanding Overt Ventriculomegaly in Adults. <i>Neurosurgery</i> , 2005, 57, 109-119.	1.1	32
35	On the Optimal Opening Pressure of Hydrostatic Valves in Cases of Idiopathic Normal-Pressure Hydrocephalus. <i>Neurosurgery Quarterly</i> , 2005, 15, 103-109.	0.1	6
36	Evaluation of the Miethke dual-switch valve in patients with normal pressure hydrocephalus. <i>World Neurosurgery</i> , 2004, 61, 119-127.	1.3	46

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37	A new method of ultrasonic guidance of neuroendoscopic procedures. Journal of Neurosurgery, 2002, 96, 628-632.	1.6	21
38	The Miethke Dual-Switch Valve in Patients With Normal Pressure Hydrocephalus. Neurosurgery Quarterly, 2002, 12, 114-121.	0.1	18