

Joseph Piatt

List of Publications by Year in descending order

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75
papers

3,385
citations

185998

28
h-index

138251

58
g-index

78
all docs

78
docs citations

78
times ranked

1942
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized Trial of Cerebrospinal Fluid Shunt Valve Design in Pediatric Hydrocephalus. <i>Neurosurgery</i> , 1998, 43, 294-303.	0.6	672
2	Mechanical Complications in Shunts. <i>Pediatric Neurosurgery</i> , 1991, 17, 2-9.	0.4	399
3	A Search for Determinants of Cerebrospinal Fluid Shunt Survival: Retrospective Analysis of a 14-Year Institutional Experience. <i>Pediatric Neurosurgery</i> , 1993, 19, 233-242.	0.4	243
4	Relationship of Cerebral Perfusion Pressure and Survival in Pediatric Brain-Injured Patients. <i>Journal of Trauma</i> , 2000, 49, 654-659.	2.3	153
5	Treatment of Tic Douloureux and Hemifacial Spasm by Posterior Fossa Exploration: Therapeutic Implications of Various Neurovascular Relationships. <i>Neurosurgery</i> , 1984, 14, 462-471.	0.6	133
6	High Dose Barbiturate Therapy in Neurosurgery and Intensive Care. <i>Neurosurgery</i> , 1984, 15, 427-444.	0.6	123
7	Management and Outcome of Low-Grade Astrocytomas of the Midline in Children. <i>Neurosurgery</i> , 1993, 33, 964-971.	0.6	93
8	Resection of Fourth Ventricle Tumors without Splitting the Vermis: The Cerebellomedullary Fissure Approach. <i>Pediatric Neurosurgery</i> , 1997, 27, 28-33.	0.4	84
9	Shaving of the Scalp May Increase the Rate of Infection in CSF Shunt Surgery. <i>Pediatric Neurosurgery</i> , 1997, 26, 180-184.	0.4	76
10	Spinal Deformity After Selective Dorsal Rhizotomy in Ambulatory Patients With Cerebral Palsy. <i>Journal of Pediatric Orthopaedics</i> , 2004, 24, 529-536.	0.6	73
11	Chronic Focal Encephalitis (Rasmussen Syndrome): Six Cases. <i>Epilepsia</i> , 1988, 29, 268-279.	2.6	71
12	Cerebrospinal Fluid Shunt Failure: Late Is Different from Early. <i>Pediatric Neurosurgery</i> , 1995, 23, 133-139.	0.4	66
13	Intracranial arterial aneurysm due to birth trauma. <i>Journal of Neurosurgery</i> , 1992, 77, 799-803.	0.9	65
14	Macrocephaly in infancy: benign enlargement of the subarachnoid spaces and subdural collections. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 16-20.	0.8	65
15	Developmental anatomy of the atlas and axis in childhood by computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2011, 8, 235-243.	0.8	61
16	Glioblastoma Multiforme after Radiotherapy for Acromegaly. <i>Neurosurgery</i> , 1983, 13, 85-89.	0.6	60
17	Hydrocephalus and Epilepsy: An Actuarial Analysis. <i>Neurosurgery</i> , 1996, 39, 722-727.	0.6	54
18	Treatment of myelomeningocele: a review of outcomes and continuing neurosurgical considerations among adults. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 515-525.	0.8	53

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19	Intracranial suppuration complicating sinusitis among children: an epidemiological and clinical study. <i>Journal of Neurosurgery: Pediatrics</i> , 2011, 7, 567-574.	0.8	47
20	Pineal Region Meningioma: Report of Two Cases and Literature Review. <i>Neurosurgery</i> , 1983, 12, 369-376.	0.6	45
21	How Effective Are Ventriculopleural Shunts?. <i>Pediatric Neurosurgery</i> , 1994, 21, 66-70.	0.4	42
22	Cor pulmonale: a lethal complication of ventriculoatrial CSF diversion. <i>Child's Nervous System</i> , 1989, 5, 29-31.	0.6	38
23	Limitations of Brain Stem Auditory Evoked Potentials for Intraoperative Monitoring during a Posterior Fossa Operation: Case Report and Technical Note. <i>Neurosurgery</i> , 1985, 16, 818-821.	0.6	36
24	Physical examination of patients with cerebrospinal fluid shunts: is there useful information in pumping the shunt?. <i>Pediatrics</i> , 1992, 89, 470-3.	1.0	34
25	Preliminary Experiences with Brachial Plexus Exploration in Children: Birth Injury and Vehicular Trauma. <i>Neurosurgery</i> , 1988, 22, 715-723.	0.6	33
26	Agenesis and Dysgenesis of the Sacrum: Neurosurgical Implications. <i>Pediatric Neurosurgery</i> , 1995, 22, 20-28.	0.4	33
27	Spontaneous Involution of a Diencephalic Astrocytoma. <i>Pediatric Neurosurgery</i> , 1998, 29, 149-153.	0.4	33
28	Chiari Malformation Associated with Vitamin D-resistant Rickets: Case Report. <i>Neurosurgery</i> , 1998, 42, 1168-1171.	0.6	32
29	Epidemiology of spinal injury in childhood and adolescence in the United States: 1997-2012. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 441-448.	0.8	31
30	Reduction Cranioplasty for Craniocerebral Disproportion in Infancy: Indications and Technique. <i>Pediatric Neurosurgery</i> , 1990, 16, 265-270.	0.4	29
31	Papillary meningioma involving the oculomotor nerve in an infant. <i>Journal of Neurosurgery</i> , 1986, 64, 808-812.	0.9	27
32	Pumping the Shunt Revisited. <i>Pediatric Neurosurgery</i> , 1996, 25, 73-77.	0.4	27
33	Developmental skills of children with spastic diplegia: Functional and qualitative changes after selective dorsal rhizotomy. <i>Archives of Physical Medicine and Rehabilitation</i> , 1997, 78, 946-951.	0.5	25
34	ASSESSMENT OF UPPER-EXTREMITY FUNCTION IN CHILDREN WITH SPASTIC DIPLEGIA BEFORE AND AFTER SELECTIVE DORSAL RHIZOTOMY. <i>Developmental Medicine and Child Neurology</i> , 1996, 38, 967-975.	1.1	25
35	Jefferson fractures of the immature spine. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 3, 15-19.	0.8	23
36	Hospital care of childhood traumatic brain injury in the United States, 1997-2009: a neurosurgical perspective. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 10, 257-267.	0.8	23

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37	A Hazard of Combining the Infratentorial Supracerebellar and the Cerebellomedullary Fissure Approaches: Cerebellar Venous Insufficiency. <i>Pediatric Neurosurgery</i> , 2000, 33, 243-248.	0.4	20
38	Preoperative diagnostic evaluation of children with Cushing's syndrome. <i>Journal of Pediatric Surgery</i> , 1994, 29, 671-676.	0.8	18
39	Isolated spinal cord injury as a presentation of child abuse. <i>Pediatrics</i> , 1995, 96, 780-2.	1.0	17
40	Microvascular decompression for tic douloureux. <i>Neurosurgery</i> , 1984, 15, 456.	0.6	16
41	The Chiari II Malformation: Lesions Discovered within the Fourth Ventricle. <i>Pediatric Neurosurgery</i> , 1999, 30, 79-85.	0.4	15
42	Subdural Empyema Complicating Cerebrospinal Fluid Shunt Infection. <i>Pediatric Neurosurgery</i> , 1999, 30, 310-311.	0.4	15
43	Racial disparities in mortality after severe traumatic brain injury in childhood: mediators identified by Oaxaca-Blinder decomposition of trauma registry data. <i>Injury Epidemiology</i> , 2021, 8, 1.	0.8	13
44	Acute VI nerve palsy in a 4 year-old girl with Chiari I malformation and pontomedullary extension of syringomyelia: Case report and review of the literature. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 303-309.	0.7	12
45	Cerebrospinal Fluid Shunt Infection by <i>Neisseria sicca</i> . <i>Pediatric Neurosurgery</i> , 1994, 21, 189-191.	0.4	11
46	Title is missing!. <i>Journal of Pediatric Orthopaedics</i> , 1997, 17, 387-391.	0.6	11
47	Peritoneal cerebrospinal fluid shunt insertion: a technique for protection of the abdominal catheter. <i>Journal of Neurosurgery</i> , 1995, 82, 305-306.	0.9	10
48	Tethered hindbrain. <i>Journal of Neurosurgery</i> , 1996, 85, 713-715.	0.9	10
49	Intracranial localisation of ictal urinary urge epileptogenic zone to the non-dominant temporal lobe. <i>Epileptic Disorders</i> , 2011, 13, 430-434.	0.7	9
50	Massive intracerebral hemorrhage complicating cardiac catheterization with ergonovine administration.. <i>Stroke</i> , 1984, 15, 904-907.	1.0	8
51	Monozygotic Twins Discordant for External Hydrocephalus. <i>Pediatric Neurosurgery</i> , 2001, 35, 211-215.	0.4	8
52	Glutaric Aciduria Type 1 and Nonaccidental Head Injury. <i>Pediatrics</i> , 2002, 109, 554-554.	1.0	8
53	Cervical spinal cord neurapraxia in the setting of Klippel-Feil anomaly: a diagnostic and therapeutic challenge. <i>Spinal Cord</i> , 2007, 45, 637-640.	0.9	8
54	Mediators of racial disparities in mortality rates after traumatic brain injury in childhood: data from the Trauma Quality Improvement Program. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 476-482.	0.8	7

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55	Sacral Agenesis Associated with Spinal Cord Syrinx. <i>Pediatric Neurosurgery</i> , 1994, 20, 217-220.	0.4	5
56	Readmission and reoperation for hydrocephalus: a population-based analysis across the spectrum of age. <i>Journal of Neurosurgery</i> , 2021, 134, 1210-1217.	0.9	5
57	Craniofacial Conodysplasia. <i>Journal of Pediatric Orthopaedics</i> , 1995, 15, 633-636.	0.6	4
58	Penetrating spinal injury in childhood: the influence of mechanism on outcome. An epidemiological study. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 384-392.	0.8	4
59	<i>Pediatrics. Operative Neurosurgery</i> , 2019, 17, S182-S208.	0.4	4
60	An Infant in a Car Seat on a Washing Machine: Epidural Hematoma. <i>Pediatrics</i> , 1994, 94, 556-557.	1.0	4
61	Correction of the Prominent Occiput in Beckwith-Wiedemann Syndrome. <i>Pediatric Neurosurgery</i> , 1989, 15, 233-236.	0.4	3
62	Sagittal synostosis and ossified scalp hematoma: cause or consequence?. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 29-32.	0.8	3
63	A Preadolescent with Polydipsia and Polyuria. <i>Pediatric Neurosurgery</i> , 1998, 28, 91-95.	0.4	2
64	Why Is There CSF?. <i>Pediatric Neurosurgery</i> , 2001, 35, 283-283.	0.4	2
65	Letter to the Editor: The Preventable Shunt Revision Rate and the measurement of quality in pediatric hydrocephalus. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 270-271.	0.8	2
66	Principles of system design not realized for pediatric craniospinal trauma care in the United States. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 9-17.	0.8	2
67	Multiple Subpial Transection in Treatment of Focal Epilepsy. <i>Journal of Neurosurgery</i> , 1989, 71, 629-30.	0.9	1
68	Brachial plexus birth injury. <i>Western Journal of Medicine</i> , 1990, 153, 542.	0.3	1
69	Subdural hygroma associated with axillary cystic hygroma. <i>Journal of Pediatric Neurology</i> , 2015, 06, 061-064.	0.0	0
70	Low-pressure CSF shunt malfunction without preceding lumbar puncture treated by epidural blood patch: report of 2 cases. <i>Child's Nervous System</i> , 2021, 37, 973-976.	0.6	0
71	LGG-12. SAFETY AND EFFICACY OF DUAL THERAPY WITH DABRAFENIB AND TRAMETINIB IN AN INFANT WITH BRAF V600E MUTANT INOPERABLE LOW GRADE GLIOMA. <i>Neuro-Oncology</i> , 2021, 23, i34-i34.	0.6	0
72	A taxonomy of childhood pedal cyclist injuries from latent class analysis: associations with factors pertinent to prevention. <i>Injury Epidemiology</i> , 2022, 9, 5.	0.8	0

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73	Neurosurgical management of birth injuries of the brachial plexus. Neurosurgery Clinics of North America, 1991, 2, 175-85.	0.8	0
74	Tangential cranial gunshot wound in an infant in historical context: illustrative case. Journal of Neurosurgery Case Lessons, 2022, 3, .	0.1	0
75	Letter to the Editor. Overlapping confidence intervals. Journal of Neurosurgery, 2022, , 1.	0.9	0