

J Y Lee

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

820
citations

471509

17
h-index

552781

26
g-index

59
all docs

59
docs citations

59
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Dosimetric parameters associated with the long-term oncological outcomes of Gamma Knife surgery for sellar and parasellar tumors in pediatric patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 150-158.	1.3	2
2	Occult tethered cord syndrome: a rare, treatable condition. <i>Child's Nervous System</i> , 2022, 38, 387-395.	1.1	2
3	Comparison of safety outcomes between bi-coronal and direct approaches for device removal in patients treated with distraction osteogenesis for craniosynostosis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2022, 50, 262-266.	1.7	0
4	Combined unilateral coronal-lambdoid suture synostosis: surgical outcome of suturectomy and postoperative helmet therapy. <i>Child's Nervous System</i> , 2021, 37, 277-286.	1.1	3
5	Cystic retained medullary cord in an intraspinal J-shaped cul-de-sac: a lesion in the spectrum of regression failure during secondary neurulation. <i>Child's Nervous System</i> , 2021, 37, 2051-2056.	1.1	8
6	Shear-wave velocity for colorectal cancer liver metastases as a potential prognostic factor after chemotherapy: a preliminary study. <i>Clinical Radiology</i> , 2021, 76, 224-232.	1.1	1
7	Caudal duplication syndrome: a literature review and reappraisal of its pathoembryogenesis. <i>Child's Nervous System</i> , 2021, 37, 2577-2587.	1.1	6
8	Junctional Neurulation : A Junction between Primary and Secondary Neural Tubes. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 374-379.	1.2	3
9	Disorders of Secondary Neurulation : Mainly Focused on Pathoembryogenesis. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 386-405.	1.2	13
10	Caudal Agenesis : Understanding the Base of the Wide Clinical Spectrum. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 380-385.	1.2	8
11	Clinicopathological Features of Primary Solitary Spinal Cord Tumors in Pediatric Patients : A 32-Year Single Institution Experience. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 592-607.	1.2	1
12	Features of the Filum Terminale in Tethered Cord Syndrome with Focus on Pathology. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 585-591.	1.2	2
13	The stability of multifocal ventriculoperitoneal shunts with Y-connections. <i>Child's Nervous System</i> , 2021, 37, 3785-3795.	1.1	0
14	Retained medullary cord and terminal myelocystocele as a spectrum: case report. <i>Child's Nervous System</i> , 2021, , 1.	1.1	3
15	Three-dimensional visualization of secondary neurulation in chick embryos using microCT. <i>Developmental Dynamics</i> , 2021, , .	1.8	3
16	Limited Dorsal Myeloschisis: Reconsideration of its Embryological Origin. <i>Neurosurgery</i> , 2020, 86, 93-100.	1.1	16
17	A suggestion to the article "Whole spine MRI is not required in investigating uncomplicated paediatric lumbosacral lipoma: A retrospective single-institution review" extended lumbosacral spine MRI. <i>Child's Nervous System</i> , 2020, 36, 7-8.	1.1	1
18	Do junctional neural tube defect and segmental spinal dysgenesis have the same pathoembryological background?. <i>Child's Nervous System</i> , 2020, 36, 241-250.	1.1	13

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19	Penta-fluorophenol: a Smiles rearrangement-inspired cysteine-selective fluorescent probe for imaging of human glioblastoma. <i>Chemical Science</i> , 2020, 11, 5658-5668.	7.4	34
20	Reply to the comments by Eibach et al.. <i>Child's Nervous System</i> , 2020, 36, 1097-1097.	1.1	1
21	Disulfiram potentiates the anticancer effect of cisplatin in atypical teratoid/rhabdoid tumors (AT/RT). <i>Cancer Letters</i> , 2020, 486, 38-45.	7.2	9
22	Retethering : A Neurosurgical Viewpoint. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 346-357.	1.2	12
23	Secondary Neurulation Defects-1 : Retained Medullary Cord. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 314-320.	1.2	16
24	Terminal Myelocystocele : Pathoembryogenesis and Clinical Features. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 321-326.	1.2	8
25	Enlargement of Extradiscal Cysts in Spinal Dysraphism : A Reason for Early Untethering. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 342-345.	1.2	6
26	Syringomyelia in the Tethered Spinal Cords. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 338-341.	1.2	4
27	Endoscopic endonasal skull base surgery for pediatric brain tumors. <i>Child's Nervous System</i> , 2019, 35, 2081-2090.	1.1	13
28	Preservation of the Arachnoid Membrane During Encephaloduroarteriosynangiosis Reduces Postoperative Complications without Undermining the Surgical Outcome in Pediatric Moyamoya Disease. <i>World Neurosurgery</i> , 2019, 130, e406-e416.	1.3	3
29	Radical excision of lumbosacral lipoma: an early experience of "followers". <i>Child's Nervous System</i> , 2019, 35, 1591-1597.	1.1	9
30	Long-Term Outcomes of Indirect Bypass for 629 Children With Moyamoya Disease. <i>Stroke</i> , 2019, 50, 3177-3183.	2.0	41
31	A Method of Untethering by Skipping the Area of Positive Responses on Electrical Stimulation During Surgery of Lumbosacral Lipomatous Malformation: "Hopping on a Stepping Stone". <i>World Neurosurgery</i> , 2019, 124, 48-51.	1.3	1
32	Decreased MEPs during subcutaneous dissection for untethering surgery of a "true" lipomyelomeningocele: aggravated traction of the spinal cord by release of the sac from the original nest. <i>Child's Nervous System</i> , 2019, 35, 529-533.	1.1	4
33	Histone deacetylase inhibitor panobinostat potentiates the anti-cancer effects of mesenchymal stem cell-based sTRAIL gene therapy against malignant glioma. <i>Cancer Letters</i> , 2019, 442, 161-169.	7.2	34
34	Congenital Dermal Sinus and Limited Dorsal Myeloschisis: "Spectrum Disorders" of Incomplete Dysjunction Between Cutaneous and Neural Ectoderms. <i>Neurosurgery</i> , 2019, 84, 428-434.	1.1	19
35	Genomic analysis of synchronous intracranial meningiomas with different histological grades. <i>Journal of Neuro-Oncology</i> , 2018, 138, 41-48.	2.9	2
36	Cavernous Malformations at Optic Apparatus: Three Cases. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2018, 20, 176.	0.5	5

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37	Surgical Outcomes of Thalamic Tumors in Children: The Importance of Diffusion Tensor Imaging, Neuro-Navigation and Intraoperative Neurophysiological Monitoring. <i>Brain Tumor Research and Treatment</i> , 2018, 6, 60.	1.0	7
38	Predictive value of intraoperative bulbocavernosus reflex during untethering surgery for post-operative voiding function. <i>Clinical Neurophysiology</i> , 2018, 129, 2594-2601.	1.5	26
39	Urinary vitamin D-binding protein, a novel biomarker for lupus nephritis, predicts the development of proteinuric flare. <i>Lupus</i> , 2018, 27, 1600-1615.	1.6	13
40	MBRS-25. GENOMIC ANALYSES REVEALED RADIATION-INDUCED GLIOBLASTOMA IN A SUBSET OF RECURRENT MEDULLOBLASTOMAS. <i>Neuro-Oncology</i> , 2018, 20, i133-i133.	1.2	0
41	Repositioning disulfiram as a radiosensitizer against atypical teratoid/rhabdoid tumor. <i>Neuro-Oncology</i> , 2017, 19, 1079-1087.	1.2	19
42	A rat model of chronic syringomyelia induced by epidural compression of the lumbar spinal cord. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 458-467.	1.7	12
43	Optimal stimulation parameters for intraoperative bulbocavernosus reflex in infants. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 464-470.	1.3	14
44	Limited Dorsal Myeloschisis and Congenital Dermal Sinus: Comparison of Clinical and MR Imaging Features. <i>American Journal of Neuroradiology</i> , 2017, 38, 176-182.	2.4	30
45	Coexistence of Radiation-Induced Meningioma and Moyamoya Syndrome 10 Years after Irradiation against Medulloblastoma: a Case Report. <i>Journal of Korean Medical Science</i> , 2017, 32, 1896.	2.5	7
46	Minimally Invasive Suturectomy and Postoperative Helmet Therapy : Advantages and Limitations. <i>Journal of Korean Neurosurgical Society</i> , 2016, 59, 227.	1.2	21
47	Pediatric spinal arteriovenous malformations and fistulas: a single institute's experience. <i>Child's Nervous System</i> , 2016, 32, 811-818.	1.1	20
48	Disulfiram modulates stemness and metabolism of brain tumor initiating cells in atypical teratoid/rhabdoid tumors. <i>Neuro-Oncology</i> , 2015, 17, 810-821.	1.2	38
49	Secondary neurulation of human embryos: morphological changes and the expression of neuronal antigens. <i>Child's Nervous System</i> , 2014, 30, 73-82.	1.1	28
50	Identification of brain tumour initiating cells using the stem cell marker aldehyde dehydrogenase. <i>European Journal of Cancer</i> , 2014, 50, 137-149.	2.8	57
51	Pathoembryogenesis of terminal myelocystocele: terminal balloon in secondary neurulation of the chick embryo. <i>Child's Nervous System</i> , 2013, 29, 1683-1688.	1.1	27
52	Terminal Myelocystocele. <i>Neurosurgery</i> , 2012, 70, 1383-1405.	1.1	65
53	Preuntethering and Postuntethering Courses of Syringomyelia Associated With Tethered Spinal Cord. <i>Neurosurgery</i> , 2012, 71, 23-29.	1.1	22
54	Urgent surgery is needed when cyst enlarges in terminal myelocystoceles. <i>Child's Nervous System</i> , 2011, 27, 2149-2153.	1.1	21

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55	STN DBS of Advanced Parkinson's Disease Experienced in a Specialized Monitoring Unit with a Prospective Protocol. Journal of Korean Neurosurgical Society, 2008, 44, 26.	1.2	22
56	Intracranial Pial Arteriovenous Fistulas. Journal of Korean Neurosurgical Society, 2008, 44, 101.	1.2	30
57	CT and US Findings of Pancreatoblastoma. Journal of Computer Assisted Tomography, 1996, 20, 370-374.	0.9	34
58	Myelomeningocele as an anomaly of secondary neurulation. Child's Nervous System, 0, , .	1.1	1