

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	Terminal Myelocystocele. <i>Neurosurgery</i> , 2012, 70, 1383-1405.	1.1	65
2	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
3	Long-Term Outcomes of Indirect Bypass for 629 Children With Moyamoya Disease. <i>Stroke</i> , 2019, 50, 3177-3183.	2.0	41
4	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
5	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
6	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
7	CT and US Findings of Pancreatoblastoma. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 370-374.	0.9	34
8	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
9	Intracranial Pial Arteriovenous Fistulas. <i>Journal of Korean Neurosurgical Society</i> , 2008, 44, 101.	1.2	30
10	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
11	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
12	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
13	Preuntethering and Postuntethering Courses of Syringomyelia Associated With Tethered Spinal Cord. <i>Neurosurgery</i> , 2012, 71, 23-29.	1.1	22
14	STN DBS of Advanced Parkinson's Disease Experienced in a Specialized Monitoring Unit with a Prospective Protocol. <i>Journal of Korean Neurosurgical Society</i> , 2008, 44, 26.	1.2	22
15	Urgent surgery is needed when cyst enlarges in terminal myelocystoceles. <i>Child's Nervous System</i> , 2011, 27, 2149-2153.	1.1	21
16	Minimally Invasive Suturectomy and Postoperative Helmet Therapy : Advantages and Limitations. <i>Journal of Korean Neurosurgical Society</i> , 2016, 59, 227.	1.2	21
17	Pediatric spinal arteriovenous malformations and fistulas: a single institute's experience. <i>Child's Nervous System</i> , 2016, 32, 811-818.	1.1	20
18	Repositioning disulfiram as a radiosensitizer against atypical teratoid/rhabdoid tumor. <i>Neuro-Oncology</i> , 2017, 19, 1079-1087.	1.2	19

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19	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
20	Limited Dorsal Myeloschisis: Reconsideration of its Embryological Origin. <i>Neurosurgery</i> , 2020, 86, 93-100.	1.1	16
21	Secondary Neurulation Defects-1 : Retained Medullary Cord. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 314-320.	1.2	16
22	Optimal stimulation parameters for intraoperative bulbocavernosus reflex in infants. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 464-470.	1.3	14
23	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
24	Endoscopic endonasal skull base surgery for pediatric brain tumors. <i>Child's Nervous System</i> , 2019, 35, 2081-2090.	1.1	13
25	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
26	Disorders of Secondary Neurulation : Mainly Focused on Pathoembryogenesis. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 386-405.	1.2	13
27	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
28	Retethering : A Neurosurgical Viewpoint. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 346-357.	1.2	12
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	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
31	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
32	Caudal Agenesis : Understanding the Base of the Wide Clinical Spectrum. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 380-385.	1.2	8
33	Terminal Myelocystocele : Pathoembryogenesis and Clinical Features. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 321-326.	1.2	8
34	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
35	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
36	Caudal duplication syndrome: a literature review and reappraisal of its pathoembryogenesis. <i>Child's Nervous System</i> , 2021, 37, 2577-2587.	1.1	6

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37	Enlargement of Extradiscal Cysts in Spinal Dysraphism : A Reason for Early Untethering. Journal of Korean Neurosurgical Society, 2020, 63, 342-345.	1.2	6
38	Cavernous Malformations at Optic Apparatus: Three Cases. Journal of Cerebrovascular and Endovascular Neurosurgery, 2018, 20, 176.	0.5	5
39	Decreased MEPs during subcutaneous dissection for untethering surgery of a lipomyelomeningocele: aggravated traction of the spinal cord by release of the sac from the original nest. Child's Nervous System, 2019, 35, 529-533.	1.1	4
40	Syringomyelia in the Tethered Spinal Cords. Journal of Korean Neurosurgical Society, 2020, 63, 338-341.	1.2	4
41	Preservation of the Arachnoid Membrane During Encephaloduroarteriosynangiosis Reduces Postoperative Complications without Undermining the Surgical Outcome in Pediatric Moyamoya Disease. World Neurosurgery, 2019, 130, e406-e416.	1.3	3
42	Combined unilateral coronal-lambdoid suture synostosis: surgical outcome of suturectomy and postoperative helmet therapy. Child's Nervous System, 2021, 37, 277-286.	1.1	3
43	Junctional Neurulation : A Junction between Primary and Secondary Neural Tubes. Journal of Korean Neurosurgical Society, 2021, 64, 374-379.	1.2	3
44	Retained medullary cord and terminal myelocystocele as a spectrum: case report. Child's Nervous System, 2021, , 1.	1.1	3
45	Three-dimensional visualization of secondary neurulation in chick embryos using microCT. Developmental Dynamics, 2021, , .	1.8	3
46	Genomic analysis of synchronous intracranial meningiomas with different histological grades. Journal of Neuro-Oncology, 2018, 138, 41-48.	2.9	2
47	Features of the Filum Terminale in Tethered Cord Syndrome with Focus on Pathology. Journal of Korean Neurosurgical Society, 2021, 64, 585-591.	1.2	2
48	Dosimetric parameters associated with the long-term oncological outcomes of Gamma Knife surgery for sellar and parasellar tumors in pediatric patients. Journal of Neurosurgery: Pediatrics, 2022, 29, 150-158.	1.3	2
49	Occult tethered cord syndrome: a rare, treatable condition. Child's Nervous System, 2022, 38, 387-395.	1.1	2
50	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". World Neurosurgery, 2019, 124, 48-51.	1.3	1
51	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. Child's Nervous System, 2020, 36, 7-8.	1.1	1
52	Reply to the comments by Eibach et al.. Child's Nervous System, 2020, 36, 1097-1097.	1.1	1
53	Shear-wave velocity for colorectal cancer liver metastases as a potential prognostic factor after chemotherapy: a preliminary study. Clinical Radiology, 2021, 76, 224-232.	1.1	1
54	Clinicopathological Features of Primary Solitary Spinal Cord Tumors in Pediatric Patients : A 32-Year Single Institution Experience. Journal of Korean Neurosurgical Society, 2021, 64, 592-607.	1.2	1

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55	Myelomeningocele as an anomaly of secondary neurulation. <i>Child's Nervous System</i> , 0, , .	1.1	1
56	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
57	The stability of multifocal ventriculoperitoneal shunts with Y-connections. <i>Child's Nervous System</i> , 2021, 37, 3785-3795.	1.1	0
58	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