

# Meng-Fai Kuo

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,093  
citations

394286

19  
h-index

454834

30  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antisiphon device: A review of existing mechanisms and clinical applications to prevent overdrainage in shunted hydrocephalic patients. <i>Biomedical Journal</i> , 2022, 45, 95-108.	1.4	8
2	Long-term outcomes of moyamoya disease following indirect revascularization in middle adulthood: A prospective, quantitative study. <i>Journal of the Formosan Medical Association</i> , 2022, , .	0.8	3
3	Diffuse midline glioma presenting with central sleep apnea and pulmonary hypertension in a 4-year-old patient: a case report. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 325-328.	1.4	3
4	Progress in neurosurgery: Contributions of women neurosurgeons in Asia and Australasia. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 357-365.	0.8	21
5	Postoperative change of neuropsychological function after indirect revascularization in childhood moyamoya disease: a correlation with cerebral perfusion study. <i>Child's Nervous System</i> , 2020, 36, 1245-1253.	0.6	8
6	Contemporary management of pediatric spinal tumors: a single institute's experience in Taiwan in the modern era. <i>Journal of Neuro-Oncology</i> , 2020, 146, 501-511.	1.4	2
7	Surgical management of intraventricular hemorrhage and posthemorrhagic hydrocephalus in premature infants. <i>Biomedical Journal</i> , 2020, 43, 268-276.	1.4	14
8	The state of neurosurgical training and education in East Asia: analysis and strategy development for this frontier of the world. <i>Neurosurgical Focus</i> , 2020, 48, E7.	1.0	22
9	Long-term Outcome of Schilder Disease Treated With Interferon- $\beta$ . <i>Pediatrics</i> , 2019, 144, e20190505.	1.0	2
10	The Impact of Moyamoya Disease and RNF213 Mutations on the Spectrum of Plasma Protein and MicroRNA. <i>Journal of Clinical Medicine</i> , 2019, 8, 1648.	1.0	7
11	Standardized MR Perfusion Scoring System for Evaluation of Sequential Perfusion Changes and Surgical Outcome of Moyamoya Disease. <i>American Journal of Neuroradiology</i> , 2019, 40, 260-266.	1.2	19
12	The role of sacral laminoplasty in the management of spina bifida and sacral cystic lesions: case series. <i>Neurosurgical Focus</i> , 2019, 47, E20.	1.0	5
13	Using a burr hole valve prevents proximal shunt failure in infants and toddlers. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 315-322.	0.8	3
14	MBRS-60. MEDULLOBLASTOMA: APPLICATION OF GENOMIC MEDICINE FOR MOLECULAR CLASSIFICATION IN A TAIWANESE COHORT. <i>Neuro-Oncology</i> , 2018, 20, i141-i141.	0.6	0
15	Greater ultrasonographic changes in pediatric moyamoya patients compared with adults after indirect revascularization surgeries. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 663-671.	0.8	8
16	Improving Indirect Revascularization for Effective Treatment of Adult Moyamoya Disease: A Prospective Clinical, Cerebral Angiographic, and Perfusion Study. <i>World Neurosurgery</i> , 2018, 119, e180-e191.	0.7	8
17	Intracystic interferon-alpha in pediatric craniopharyngioma patients: an international multicenter assessment on behalf of SIOPE and ISPN. <i>Neuro-Oncology</i> , 2017, 19, 1398-1407.	0.6	68
18	Color Doppler ultrasonography as an alternative tool for postoperative evaluation of collaterals after indirect revascularization surgery in Moyamoya disease. <i>PLoS ONE</i> , 2017, 12, e0188948.	1.1	17

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19	Posterior vertebral scalloping of the lumbar spine due to a large cauda equina paraganglioma. <i>Spine Journal</i> , 2016, 16, e327-e328.	0.6	4
20	Multiplexed methylation profiles of tumor suppressor genes and clinical outcome in oligodendroglial tumors. <i>Cancer Medicine</i> , 2016, 5, 1830-1839.	1.3	7
21	Ultrasonographic Changes after Indirect Revascularization Surgery in Pediatric Patients with Moyamoya Disease. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2844-2851.	0.7	14
22	Modified concentric craniotomy for the removal of a huge calvarial metastatic tumor: technical note. <i>Child's Nervous System</i> , 2016, 32, 365-368.	0.6	2
23	Mutation genotypes of RNF213 gene from moyamoya patients in Taiwan. <i>Journal of the Neurological Sciences</i> , 2015, 353, 161-165.	0.3	28
24	Acquired Chiari malformation type I associated with a supratentorial fistulous arteriovenous malformation: a case report. <i>Child's Nervous System</i> , 2015, 31, 499-501.	0.6	4
25	Prioritized Venous Coiling Facilitating Endovascular Treatment of Brain Arteriovenous Malformations with a Fistulous Component. <i>World Neurosurgery</i> , 2015, 84, 1857-1863.	0.7	2
26	Epidemiology of Moyamoya Disease in Taiwan. <i>Stroke</i> , 2014, 45, 1258-1263.	1.0	80
27	Andrographolide Induces Apoptosis of C6 Glioma Cells via the ERK-p53-Caspase 7-PARP Pathway. <i>BioMed Research International</i> , 2014, 2014, 1-15.	0.9	30
28	Selective neuropsychological impairments and related clinical factors in children with moyamoya disease of the transient ischemic attack type. <i>Child's Nervous System</i> , 2014, 30, 441-447.	0.6	25
29	Traumatic pneumorrhachis associated with pulmonary herniation into spinal canal. <i>Spine Journal</i> , 2014, 14, 853-854.	0.6	1
30	Neuroimaging and electroencephalographic changes after vagus nerve stimulation in a boy with medically intractable myoclonic astatic epilepsy. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 258-263.	0.8	8
31	How fast can a choroid plexus papilloma grow?. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 569-570.	0.8	1
32	Clinical characteristics of central diabetes insipidus in Taiwanese children. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 616-620.	0.8	22
33	Pediatric primary lymphoma of the pituitary stalk: A different disease entity from the adult form?. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 171-172.	0.8	3
34	Genetic and Epigenetic Alterations in Primary Progressive Paired Oligodendroglial Tumors. <i>PLoS ONE</i> , 2013, 8, e67139.	1.1	6
35	Eculizumab treatment of paroxysmal nocturnal hemoglobinuria presenting as Moyamoya syndrome in a 9-year-old male. <i>Pediatric Blood and Cancer</i> , 2012, 59, 203-204.	0.8	6
36	Recurrent chronic subdural hemorrhage due to cervical spinal CSF leak in a young adult: Report of a case. <i>Formosan Journal of Surgery</i> , 2011, 44, 199-201.	0.1	1

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37	Unknown Case/Presacral Mass: A Presentation of a Large Tarlov Cyst. <i>Spine</i> , 2010, 35, 1412-1413.	1.0	6
38	Unknown Case/Presacral Mass. <i>Spine</i> , 2010, 35, 1502-1503.	1.0	0
39	Nan-ji-xian-weng: the God of Longevity. <i>Child's Nervous System</i> , 2010, 26, 1-2.	0.6	3
40	Use of the "mortise and tenon" principle in the augmentation of autologous cranioplasty using bone cement in a child. <i>Child's Nervous System</i> , 2010, 26, 1807-1811.	0.6	2
41	Transanal Repair of Colonic Perforation due to Ventriculoperitoneal Shunt" Case Report and Review of the Literature. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 472-475.	0.8	26
42	Clinical Significance of Posterior Circulation Changes after Revascularization in Patients with Moyamoya Disease. <i>Cerebrovascular Diseases</i> , 2009, 28, 247-257.	0.8	52
43	High expression of stathmin protein predicts a fulminant course in medulloblastoma. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 74-80.	0.8	24
44	Correlation among pathology, genetic and epigenetic profiles, and clinical outcome in oligodendroglial tumors. <i>International Journal of Cancer</i> , 2009, 124, 2872-2879.	2.3	32
45	Ventriculoperitoneal shunt dislodgement after a haircut with hair clippers in two shunted boys. <i>Child's Nervous System</i> , 2009, 25, 1491-1493.	0.6	5
46	Malignant prolactinoma with craniospinal metastasis in a 12-year-old boy. <i>Journal of Neuro-Oncology</i> , 2008, 90, 41-46.	1.4	8
47	Outcome of untethering for symptomatic spina bifida occulta with lumbosacral spinal cord tethering in 31 patients: analysis of preoperative prognostic factors. <i>Spine Journal</i> , 2008, 8, 630-638.	0.6	30
48	Miller-Dieker Syndrome Associated With Tight Filum Terminale. <i>Pediatric Neurology</i> , 2006, 34, 228-230.	1.0	7
49	Sinus pericranii: from gross and neuroimaging findings to different pathophysiological changes. <i>Child's Nervous System</i> , 2005, 21, 482-488.	0.6	11
50	Auditory agnosia caused by a tectal germinoma. <i>Neurology</i> , 2004, 63, 2387-2389.	1.5	19
51	Arachnoid cyst with GnRH-dependent sexual precocity and growth hormone deficiency. <i>Pediatric Neurology</i> , 2004, 30, 143-145.	1.0	17
52	Acute hydrocephalus upregulates monoamine oxidase mRNA in neonatal rat brain. <i>NeuroReport</i> , 2004, 15, 1975-1978.	0.6	2
53	Tourette's syndrome in Taiwan: an epidemiological study of tic disorders in an elementary school at Taipei County. <i>Brain and Development</i> , 2003, 25, S29-S31.	0.6	97
54	Sonographic lenticulostriate vasculopathy in infancy with tic and other neuropsychiatric disorders developed after 7 to 9 years of follow-up. <i>Brain and Development</i> , 2003, 25, S43-S47.	0.6	28

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55	Periodic lateralized epileptiform discharges of pediatric patients in Taiwan. <i>Pediatric Neurology</i> , 2003, 28, 100-103.	1.0	17
56	Chronological Changes on Magnetic Resonance Images in a Case of Desmoplastic Infantile Ganglioglioma. <i>Pediatric Neurosurgery</i> , 2002, 36, 29-32.	0.4	29
57	Pyridoxal phosphate-responsive epilepsy with resistance to pyridoxine. <i>Pediatric Neurology</i> , 2002, 26, 146-147.	1.0	69
58	Transcranial ultrasound diagnosis of intracranial lesions in children with headaches. <i>Pediatric Neurology</i> , 2002, 26, 43-46.	1.0	12
59	Sincipital encephalocele mismanaged as a facial hemangioma. <i>Pediatric Neurology</i> , 2002, 26, 408-410.	1.0	4
60	Pyridoxine sometimes fails to be activated to pyridoxal phosphate. <i>Brain Research Bulletin</i> , 2002, 58, 541.	1.4	1
61	Using the Supraorbital Window Routinely in Transcranial Sonography. <i>Journal of Neuroimaging</i> , 2002, 12, 375-375.	1.0	0
62	Deletion of 11q24.2-qter with agenesis of unilateral internal carotid artery and total anomalous pulmonary venous return. <i>American Journal of Medical Genetics Part A</i> , 2001, 103, 245-248.	2.4	7
63	Cervical Cord Tethering Mimicking Focal Muscular Atrophy. <i>Pediatric Neurosurgery</i> , 1999, 30, 189-192.	0.4	9
64	Embolization of a Giant Torcular Dural Arteriovenous Fistula in a Neonate. <i>Pediatric Neurosurgery</i> , 1999, 30, 258-262.	0.4	8
65	CPP antagonizes hypoxia-induced changes in dopamine metabolism in the striatum of newborn rat. <i>Neuroscience Research</i> , 1999, 35, 347-350.	1.0	3
66	Excitatory amino acid receptor antagonists decrease hypoxia induced increase in extracellular dopamine in striatum of newborn piglets. <i>Neurochemistry International</i> , 1998, 32, 281-289.	1.9	9
67	Cerebral oxygen transport and metabolism during graded isovolemic hemodilution in experimental global ischemia. <i>Journal of the Neurological Sciences</i> , 1997, 150, 115-122.	0.3	24
68	Spinal Intradural Arteriovenous Fistula: A Case with an Unusual Presentation. <i>Pediatric Neurosurgery</i> , 1995, 22, 158-161.	0.4	3
69	Choreoathetosis as an initial sign of relapsing of herpes simplex encephalitis. <i>Pediatric Neurology</i> , 1994, 11, 341-345.	1.0	45
70	Solitary cerebellar metastasis from Ewing's sarcoma: case report and review of the literature. <i>Child's Nervous System</i> , 1993, 9, 428-430.	0.6	7
71	Medical Cure of a Brainstem Abscess and Serial Brainstem Auditory Evoked Potentials. <i>Developmental Medicine and Child Neurology</i> , 1992, 34, 911-915.	1.1	15