

Gilberto Ka Kit Leung

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

157
papers

3,635
citations

32
h-index

55
g-index

167
ext. papers

4,382
ext. citations

3.7
avg, IF

5.35
L-index

#	Paper	IF	Citations
157	Long non-coding RNA expression profiles predict clinical phenotypes in glioma. <i>Neurobiology of Disease</i> , 2012 , 48, 1-8	7.5	286
156	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , 2016 , 167, 1145-1149	56.2	232
155	A long non-coding RNA signature in glioblastoma multiforme predicts survival. <i>Neurobiology of Disease</i> , 2013 , 58, 123-31	7.5	165
154	Loss of brain-enriched miR-124 microRNA enhances stem-like traits and invasiveness of glioma cells. <i>Journal of Biological Chemistry</i> , 2012 , 287, 9962-9971	5.4	147
153	Self-assembling peptide nanofiber scaffold promotes the reconstruction of acutely injured brain. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2009 , 5, 345-51	6	129
152	Primary hypophysitis: a single-center experience in 16 cases. <i>Journal of Neurosurgery</i> , 2004 , 101, 262-71	3.2	116
151	Prevalence of Burnout in Medical and Surgical Residents: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	112
150	Pipeline embolization device for intracranial aneurysm: a systematic review. <i>Clinical Neuroradiology</i> , 2012 , 22, 295-303	2.7	92
149	Matrix metalloproteinase-9 is differentially expressed in nonfunctioning invasive and noninvasive pituitary adenomas and increases invasion in human pituitary adenoma cell line. <i>American Journal of Pathology</i> , 2007 , 170, 356-65	5.8	82
148	CS-17 * UPREGULATION OF THE ENDOPLASMIC RETICULUM CHAPERONE, PROLYL 4-HYDROXYLASE, BETA POLYPEPTIDE (P4HB) PROMOTES INVASION, ANGIOGENESIS AND GROWTH VIA EGFR/MAPK (ERK) SIGNALLING PATHWAY IN MALIGNANT GLIOMA. <i>Neuro-Oncology</i> , 2014 , 16, v54-v54	1	78
147	Ischemic stroke and intracranial hemorrhage with aspirin, dabigatran, and warfarin: impact of quality of anticoagulation control. <i>Stroke</i> , 2015 , 46, 23-30	6.7	75
146	Long Non-Coding RNAs: The Key Players in Glioma Pathogenesis. <i>Cancers</i> , 2015 , 7, 1406-24	6.6	69
145	MicroRNA-21 inhibition enhances in vitro chemosensitivity of temozolomide-resistant glioblastoma cells. <i>Anticancer Research</i> , 2012 , 32, 2835-41	2.3	69
144	Long non-coding RNAs in glioma: functional roles and clinical perspectives. <i>Neurochemistry International</i> , 2014 , 77, 78-85	4.4	67
143	Phase I-II Clinical Trial Assessing Safety and Efficacy of Umbilical Cord Blood Mononuclear Cell Transplant Therapy of Chronic Complete Spinal Cord Injury. <i>Cell Transplantation</i> , 2016 , 25, 1925-1943	4	64
142	Cathodal Transcranial Direct Current Stimulation Over Left Dorsolateral Prefrontal Cortex Area Promotes Implicit Motor Learning in a Golf Putting Task. <i>Brain Stimulation</i> , 2015 , 8, 784-6	5.1	57
141	Inhibition of prolyl 4-hydroxylase, beta polypeptide (P4HB) attenuates temozolomide resistance in malignant glioma via the endoplasmic reticulum stress response (ERSR) pathways. <i>Neuro-Oncology</i> , 2013 , 15, 562-77	1	55

140	Complications of post-craniectomy cranioplasty: risk factor analysis and implications for treatment planning. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 834-7	2.2	48
139	Protein alterations associated with temozolomide resistance in subclones of human glioblastoma cell lines. <i>Journal of Neuro-Oncology</i> , 2012 , 107, 89-100	4.8	48
138	Combined simultaneous transcranial and transsphenoidal resection of large-to-giant pituitary adenomas. <i>Acta Neurochirurgica</i> , 2011 , 153, 1401-8; discussion 1408	3	48
137	Outcome comparison between younger and older patients undergoing intracranial meningioma resections. <i>Journal of Neuro-Oncology</i> , 2013 , 114, 219-27	4.8	46
136	Blood flow in intracranial aneurysms treated with Pipeline embolization devices: computational simulation and verification with Doppler ultrasonography on phantom models. <i>Ultrasonography</i> , 2015 , 34, 98-108	4.3	45
135	Applications of Three-Dimensional Printing in Surgery. <i>Surgical Innovation</i> , 2017 , 24, 82-88	2	44
134	Outcome of elderly patients undergoing intracranial meningioma resection--a systematic review and meta-analysis. <i>British Journal of Neurosurgery</i> , 2014 , 28, 303-9	1	42
133	Failure of Flow Diverter Treatment of Intracranial Aneurysms Related to the Fetal-type Posterior Communicating Artery. <i>Neurointervention</i> , 2015 , 10, 60-6	1.4	41
132	Use of aspirin in Chinese after recovery from primary intracranial haemorrhage. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 241-7	7	40
131	CRNDE Expression Positively Correlates with EGFR Activation and Modulates Glioma Cell Growth. <i>Targeted Oncology</i> , 2017 , 12, 353-363	5	39
130	Epigenetic silencing of a long non-coding RNA KIAA0495 in multiple myeloma. <i>Molecular Cancer</i> , 2015 , 14, 175	42.1	37
129	Factors affecting implementation of accreditation programmes and the impact of the accreditation process on quality improvement in hospitals: a SWOT analysis. <i>Hong Kong Medical Journal</i> , 2013 , 19, 434-46	9.7	37
128	Extended subcutaneous tunnelling technique for external ventricular drainage. <i>British Journal of Neurosurgery</i> , 2007 , 21, 359-64	1	35
127	Continuation of dabigatran therapy in "real-world" practice in Hong Kong. <i>PLoS ONE</i> , 2014 , 9, e101245	3.7	32
126	Rutin increases the cytotoxicity of temozolomide in glioblastoma via autophagy inhibition. <i>Journal of Neuro-Oncology</i> , 2017 , 132, 393-400	4.8	30
125	Surgical Vision: Google Glass and Surgery. <i>Surgical Innovation</i> , 2016 , 23, 422-6	2	30
124	Hyperoxia resensitizes chemoresistant human glioblastoma cells to temozolomide. <i>Journal of Neuro-Oncology</i> , 2012 , 109, 467-75	4.8	28
123	Long-term outcome and prognostic factors after spontaneous cerebellar hemorrhage. <i>Cerebellum</i> , 2012 , 11, 939-45	4.3	28

122	Adjuvant therapy for the reduction of postoperative intra-abdominal adhesion formation. <i>Asian Journal of Surgery</i> , 2009 , 32, 180-6	1.6	28
121	MicroRNA-210 and Endoplasmic Reticulum Chaperones in the Regulation of Chemoresistance in Glioblastoma. <i>Journal of Cancer</i> , 2015 , 6, 227-32	4.5	27
120	A multicenter multinational registry for assessing ventriculoperitoneal shunt infections for hydrocephalus. <i>Neurosurgery</i> , 2010 , 67, 1303-10	3.2	27
119	Patient safety in the undergraduate curriculum: medical students' perception. <i>Hong Kong Medical Journal</i> , 2010 , 16, 101-5	0.7	26
118	Effects of progesterone vs. dexamethasone on brain oedema and inflammatory responses following experimental brain resection. <i>Brain Injury</i> , 2014 , 28, 1594-601	2.1	24
117	Peptide nanofiber scaffold for brain tissue reconstruction. <i>Methods in Enzymology</i> , 2012 , 508, 177-90	1.7	24
116	Primary endovascular treatment of post-irradiated carotid pseudoaneurysm at the skull base with the Pipeline embolization device. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 603-7	7.8	23
115	Chronic subdural haematoma and arachnoid cyst in autosomal dominant polycystic kidney disease (ADPKD). <i>Journal of Clinical Neuroscience</i> , 2005 , 12, 817-9	2.2	23
114	Diffuse large-cell B-cell lymphoma in a pituitary adenoma: an unusual cause of pituitary apoplexy. <i>American Journal of Hematology</i> , 2000 , 63, 231-2	7.1	23
113	More Than a Metabolic Enzyme: MTHFD2 as a Novel Target for Anticancer Therapy?. <i>Frontiers in Oncology</i> , 2020 , 10, 658	5.3	22
112	Sacral Nerve Stimulation for Neurogenic Bladder. <i>World Neurosurgery</i> , 2016 , 90, 236-243	2.1	21
111	Computational Fluid Dynamics Study of Bifurcation Aneurysms Treated with Pipeline Embolization Device: Side Branch Diameter Study. <i>Journal of Medical and Biological Engineering</i> , 2015 , 35, 293-304	2.2	20
110	Metastatic melanoma of the pituitary gland. Case report. <i>Journal of Neurosurgery</i> , 2003 , 99, 913-5	3.2	20
109	Use of viscoelastic haemostatic assay in emergency and elective surgery. <i>Hong Kong Medical Journal</i> , 2015 , 21, 45-51	0.7	20
108	Introducing patient safety to undergraduate medical students--a pilot program delivered by health care administrators. <i>Medical Teacher</i> , 2010 , 32, e547-51	3	19
107	Lovastatin Enhances Cytotoxicity of Temozolomide via Impairing Autophagic Flux in Glioblastoma Cells. <i>BioMed Research International</i> , 2019 , 2019, 2710693	3	18
106	IgG4-Related Hypertrophic Pachymeningitis at the Falx Cerebrii with Brain Parenchymal Invasion: A Case Report. <i>World Neurosurgery</i> , 2015 , 84, 591.e7-10	2.1	17
105	An endoscopic modification of the simultaneous above and below approach to large pituitary adenomas. <i>Pituitary</i> , 2012 , 15, 237-41	4.3	17

104	Emergency placement of a self-expandable covered stent for carotid artery injury during trans-sphenoidal surgery. <i>British Journal of Neurosurgery</i> , 2006 , 20, 55-7	1	17
103	Rubral tremor associated with cavernous angioma of the midbrain. <i>Movement Disorders</i> , 1999 , 14, 191-37		17
102	Patient safety culture among medical students in Singapore and Hong Kong. <i>Singapore Medical Journal</i> , 2013 , 54, 501-5	1.9	17
101	Comparison between self-assembling peptide nanofiber scaffold (SAPNS) and fibrin sealant in neurosurgical hemostasis. <i>Clinical and Translational Science</i> , 2015 , 8, 490-4	4.9	16
100	Long Non-Coding RNAs Dysregulation and Function in Glioblastoma Stem Cells. <i>Non-coding RNA</i> , 2015 , 1, 69-86	7.1	16
99	Predictive value of the HAS-BLED score for the risk of recurrent intracranial hemorrhage after first spontaneous intracranial hemorrhage. <i>World Neurosurgery</i> , 2014 , 82, e219-23	2.1	16
98	A Review on Adducin from Functional to Pathological Mechanisms: Future Direction in Cancer. <i>BioMed Research International</i> , 2018 , 2018, 3465929	3	16
97	IDH1 mutation-associated long non-coding RNA expression profile changes in glioma. <i>Journal of Neuro-Oncology</i> , 2015 , 125, 253-63	4.8	13
96	The surgical management of a penetrating orbitocranial injury with a bakelite foreign body reaching the brain stem. <i>Brain Injury</i> , 2013 , 27, 951-6	2.1	13
95	Antiplatelet Resumption after Antiplatelet-Related Intracerebral Hemorrhage: A Retrospective Hospital-Based Study. <i>World Neurosurgery</i> , 2017 , 106, 85-91	2.1	13
94	The first 5 years since trauma center designation in the Hong Kong Special Administrative Region, People's Republic of China. <i>Journal of Trauma</i> , 2011 , 70, 1128-33		13
93	AluScan: a method for genome-wide scanning of sequence and structure variations in the human genome. <i>BMC Genomics</i> , 2011 , 12, 564	4.5	13
92	Pilot study on evaluation of any correlation between MR perfusion (Ktrans) and diffusion (apparent diffusion coefficient) parameters in brain tumors at 3 Tesla. <i>Cancer Imaging</i> , 2012 , 12, 1-6	5.6	12
91	Surgical Outcome for Moyamoya Disease: Clinical and Perfusion Computed Tomography Correlation. <i>World Neurosurgery</i> , 2017 , 98, 81-88	2.1	11
90	Growing skull fracture in an adult nine years after blunt head trauma. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 855-7	2.2	11
89	Abdominal cerebrospinal fluid (CSF) pseudocyst presented with inferior vena caval obstruction and hydronephrosis. <i>Childs Nervous System</i> , 2010 , 26, 1243-5	1.7	11
88	Simultaneous pancreas and kidney transplantation as the standard surgical treatment for diabetes mellitus patients with end-stage renal disease. <i>Hong Kong Medical Journal</i> , 2016 , 22, 62-9	0.7	11
87	Outcome analysis of management of liver trauma: A 10-year experience at a trauma center. <i>World Journal of Hepatology</i> , 2016 , 8, 644-8	3.4	11

86	Primary Central Nervous System Natural Killer Cell Lymphoma in a Chinese Woman with Atypical (11)C-Choline Positron Emission Tomography and Magnetic Resonance Spectrometry Findings. <i>World Neurosurgery</i> , 2015 , 84, 1176.e5-9	2.1	10
85	Predictive model integrating dynamic parameters for massive blood transfusion in major trauma patients: The Dynamic MBT score. <i>American Journal of Emergency Medicine</i> , 2018 , 36, 1444-1450	2.9	10
84	Quantitative computer tomography analysis of post-operative subdural fluid volume predicts recurrence of chronic subdural haematoma. <i>Brain Injury</i> , 2014 , 28, 1121-6	2.1	10
83	Endoplasmic reticulum chaperone prolyl 4-hydroxylase, beta polypeptide (P4HB) promotes malignant phenotypes in glioma via MAPK signaling. <i>Oncotarget</i> , 2017 , 8, 71911-71923	3.3	10
82	Long-Term Risk of In-Stent Restenosis and Stent Fracture for Extracranial Vertebral Artery Stenting. <i>Clinical Neuroradiology</i> , 2019 , 29, 701-706	2.7	9
81	Cerebral protection in traumatic brain injury. <i>Surgical Practice</i> , 2005 , 9, 122-125	0.4	9
80	The effects of stent porosity on the endovascular treatment of intracranial aneurysms located near a bifurcation. <i>Journal of Biomedical Science and Engineering</i> , 2013 , 06, 812-822	0.7	9
79	Forward and reverse mutations in stages of cancer development. <i>Human Genomics</i> , 2018 , 12, 40	6.8	8
78	Combined aspiration thrombectomy and continuous intrasinus thrombolysis for cerebral venous sinus thrombosis: technical note and case series. <i>Neuroradiology</i> , 2018 , 60, 1093-1096	3.2	8
77	Moment-specific compliance with hand hygiene. <i>Clinical Teacher</i> , 2014 , 11, 159-64	1.1	8
76	Copy number variation analysis based on AluScan sequences. <i>Journal of Clinical Bioinformatics</i> , 2014 , 4, 15		8
75	Functional survival after acute care for severe head injury at a designated trauma center in Hong Kong. <i>Asian Journal of Surgery</i> , 2012 , 35, 117-22	1.6	8
74	Medical students as observers in theatre: is an explicit consent necessary?. <i>Clinical Teacher</i> , 2011 , 8, 122-5.1	5.1	8
73	Loss of cytoskeleton protein ADD3 promotes tumor growth and angiogenesis in glioblastoma multiforme. <i>Cancer Letters</i> , 2020 , 474, 118-126	9.9	7
72	Caffeine Sensitizes U87-MG Human Glioblastoma Cells to Temozolomide through Mitotic Catastrophe by Impeding G2 Arrest. <i>BioMed Research International</i> , 2018 , 2018, 5364973	3	7
71	Impact of a multidisciplinary trauma team on the outcome of acute subdural haematoma. <i>Injury</i> , 2012 , 43, 1419-22	2.5	7
70	Knowledge, acceptance and perception towards brainstem death among medical students in Hong Kong: a questionnaire survey on brainstem death. <i>Medical Teacher</i> , 2008 , 30, e125-30	3	7
69	Targeting proteoglycan receptor PTP β restores sensory function after spinal cord dorsal root injury by activation of Erks/CREB signaling pathway. <i>Neuropharmacology</i> , 2019 , 144, 208-218	5.5	7

68	Separation and quantification of lactate and lipid at 1.3 ppm by diffusion-weighted magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2017 , 77, 480-489	4.4	6
67	Clinical significance of CRNDE transcript variants in glioblastoma multiforme. <i>Non-coding RNA Research</i> , 2017 , 2, 119-121	6	6
66	Pituitary enlargement in spontaneous intracranial hypotension--a diagnostic pitfall. <i>Acta Neurochirurgica</i> , 2011 , 153, 2445-6	3	6
65	Trauma system in Hong Kong. <i>Surgical Practice</i> , 2010 , 14, 38-43	0.4	6
64	Knowledge and attitudes toward brain stem death among university undergraduates. <i>Transplantation Proceedings</i> , 2009 , 41, 1469-72	1.1	6
63	Surgical hand-washing. <i>Annals of the College of Surgeons of Hong Kong</i> , 2004 , 8, 71-75		6
62	Influence of the aspect ratio on the endovascular treatment of intracranial aneurysms: A computational investigation. <i>Journal of Biomedical Science and Engineering</i> , 2012 , 05, 422-431	0.7	6
61	Improving Survival with Tranexamic Acid in Cerebral Contusions or Traumatic Subarachnoid Hemorrhage: Univariate and Multivariate Analysis of Independent Factors Associated with Lower Mortality. <i>World Neurosurgery</i> , 2019 , 125, e665-e670	2.1	6
60	Effect of clinical context on simulator-based assessment of blood pressure taking - a pilot randomized study. <i>Medical Teacher</i> , 2014 , 36, 177-9	3	5
59	Radiation-induced rhabdomyosarcomatous transformation of a recurrent meningeal haemangiopericytoma. <i>Acta Neurochirurgica</i> , 2007 , 149, 1163-7; discussion 1167	3	5
58	Mechanical thrombectomy in acute proximal middle cerebral artery thrombosis with the alligator retrieval device. <i>Cerebrovascular Diseases</i> , 2007 , 23, 69-71	3.2	5
57	Cardiovascular risk in bus drivers. <i>Hong Kong Medical Journal</i> , 2020 , 26, 451-456	0.7	5
56	Systemic progesterone for modulating electrocautery-induced secondary brain injury. <i>Journal of Clinical Neuroscience</i> , 2013 , 20, 1329-30	2.2	4
55	One-year review of the incidence of brain tumours in Hong Kong Chinese patients as part of the Hong Kong Brain and Spinal Tumours Registry. <i>Surgical Practice</i> , 2012 , 16, 133-136	0.4	4
54	Thalamo-perforating artery aneurysm in Moyamoya disease - case report. <i>British Journal of Neurosurgery</i> , 2010 , 24, 479-81	1	4
53	Medicine as our liberal arts. <i>Medical Teacher</i> , 2010 , 32, 932-3	3	4
52	Triology of neurosurgical complications after radiotherapy for nasopharyngeal carcinoma. <i>World Neurosurgery</i> , 2007 , 68, 466-70; discussion 470		4
51	Outcome after operative intervention for traumatic brain injuries in the elderly. <i>Journal of Innovative Optical Health Sciences</i> , 2017 , 12, 37-43	1.2	4

50	Chaperones and intimate physical examinations: what do male and female patients want?. <i>Hong Kong Medical Journal</i> , 2017 , 23, 35-40	0.7	4
49	A joint computational-experimental study of intracranial aneurysms: Importance of the aspect ratio. <i>Journal of Hydrodynamics</i> , 2016 , 28, 462-472	3.3	4
48	Burden of large vessel occlusion stroke and the service gap of thrombectomy: A population-based study using a territory-wide public hospital system registry. <i>International Journal of Stroke</i> , 2020 , 15, 69-74	6.3	4
47	The application of point-of-care platelet function assay in guiding platelet transfusion in aspirin-users with intracranial haemorrhages. <i>Journal of Clinical Neuroscience</i> , 2018 , 55, 52-56	2.2	4
46	The effect of downstream resistance on flow diverter treatment of a cerebral aneurysm at a bifurcation: A joint computational-experimental study. <i>Journal of Hydrodynamics</i> , 2018 , 30, 803-814	3.3	4
45	Outcome of severely injured trauma patients at a designated trauma centre in the Hong Kong Special Administrative Region. <i>Chinese Medical Journal</i> , 2010 , 123, 1251-4	2.9	4
44	Co-expression of Cytoskeletal Protein Adducin 3 and CD133 in Neurospheres and a Temozolomide-resistant Subclone of Glioblastoma. <i>Anticancer Research</i> , 2015 , 35, 6487-95	2.3	4
43	Protracted Morphological Changes in the Corticospinal Tract Within the Cervical Spinal Cord After Intracerebral Hemorrhage in the Right Striatum of Mice. <i>Frontiers in Neuroscience</i> , 2020 , 14, 506	5.1	3
42	Iatrogenic Sigmoid Sinus Occlusion Rescued by Graft Repair and Endovascular Thrombolysis. <i>World Neurosurgery</i> , 2017 , 104, 1047.e13-1047.e17	2.1	3
41	Clinical undergraduate examination--voluntary patients perspective. <i>Medical Teacher</i> , 2010 , 32, e1-4	3	3
40	Supratentorial Intraparenchymal Haemorrhages during Spine Surgery. <i>Journal of Korean Neurosurgical Society</i> , 2014 , 55, 103-5	2.3	3
39	Safety of candour: how protected are apologies in open disclosure. <i>BMJ, The</i> , 2019 , 365, l4047	5.9	3
38	Repair of Anterior Skull Base Defect by Dual-Layer/Split-Frontal Pericranial Flap. <i>World Neurosurgery</i> , 2019 , 122, 59-62	2.1	3
37	Global surgery: A new agenda item for surgical training and professional partnership. <i>Surgical Practice</i> , 2017 , 21, 4-7	0.4	2
36	Criminalizing medical research fraud: Towards an appropriate legal framework and policy response. <i>Medical Law International</i> , 2019 , 19, 3-31	0.7	2
35	Progesterone Is More Effective Than Dexamethasone in Prolonging Overall Survival and Preserving Neurologic Function in Experimental Animals with Orthotopic Glioblastoma Allografts. <i>World Neurosurgery</i> , 2019 , 125, e497-e507	2.1	2
34	Recurrent Natural Killer Cell Lymphoma with Central Nervous System Metastasis Mimicking Cerebellar Infarction. <i>World Neurosurgery</i> , 2015 , 84, 2074.e5-9	2.1	2
33	Malpractice litigation in acute stroke care - where are we now?. <i>Medico-Legal Journal</i> , 2018 , 86, 134-139	1.4	2

32	An Exploratory Analysis of the Geographical Distribution of Trauma Incidents in Shenzhen, China. <i>World Journal of Surgery</i> , 2017 , 41, 2207-2214	3.3	2
31	Surgical complications of chronic subdural haematoma: A 5-year audit. <i>Annals of the College of Surgeons of Hong Kong</i> , 2001 , 5, 99-103		2
30	Minimal access microsurgical ligation of spinal dural arteriovenous fistula with tubular retractor. <i>Surgical Neurology International</i> , 2015 , 6, 99	1	2
29	The Surgical Strategies and Techniques of Transorbital Nonmissile Brain Injury. <i>World Neurosurgery</i> , 2020 , 144, e856-e865	2.1	2
28	Epidemiology of paediatric trauma in Hong Kong: A multicentre cohort study. <i>Clinical Epidemiology and Global Health</i> , 2019 , 7, 71-78	1.8	2
27	Response to letter regarding "Combined aspiration thrombectomy and continuous intrasinus thrombolysis for cerebral venous sinus thrombosis: technical note and case series". <i>Neuroradiology</i> , 2019 , 61, 847-848	3.2	1
26	New Hong Kong statute protects factual statements in medical apologies from use in litigation. <i>Medico-Legal Journal</i> , 2018 , 86, 198-201	1.4	1
25	Concomitant use of Western and Chinese medicine treatments in neurosurgical patients in Hong Kong. <i>Chinese Journal of Integrative Medicine</i> , 2011 , 1	2.9	1
24	Neurocutaneous melanosis and negative fluorodeoxyglucose positron emission tomography. <i>Surgical Practice</i> , 2010 , 14, 107-110	0.4	1
23	Secondary gliosarcoma: the clinicopathological features and the development of a patient-derived xenograft model of gliosarcoma. <i>BMC Cancer</i> , 2021 , 21, 265	4.8	1
22	Fibrinolytic-Facilitated Chronic Subdural Hematoma Drainage-A Systematic Review. <i>World Neurosurgery</i> , 2021 , 150, e408-e419	2.1	1
21	Anti-tumor effects of vitamin D in glioblastoma: mechanism and therapeutic implications. <i>Laboratory Investigation</i> , 2021 ,	5.9	1
20	Flexible Multichannel Neural Probe Developed by Electropolymerization for Localized Stimulation and Sensing. <i>Advanced Materials Technologies</i> , 2200143	6.8	1
19	Vitamin D Enhances Hematoma Clearance and Neurologic Recovery in Intracerebral Hemorrhage.. <i>Stroke</i> , 2022 , 101161STROKEAHA121037769	6.7	1
18	Delayed Visual Loss and Its Surgical Rescue Following Extracranial-Intracranial Arterial Bypass and Native Internal Carotid Artery Sacrifice. <i>World Neurosurgery</i> , 2017 , 98, 877.e9-877.e12	2.1	0
17	Vertebral-carotid bypass for common carotid artery occlusion. <i>Journal of Clinical Neuroscience</i> , 2020 , 78, 403-405	2.2	0
16	Audit on informed consent: Just in time for Montgomery. <i>Surgical Practice</i> , 2015 , 19, 187-188	0.4	0
15	Burnout and well-being in young doctors in Hong Kong: a territory-wide cross-sectional survey. <i>Hong Kong Medical Journal</i> , 2021 , 27, 330-337	0.7	0

14	Micro-electrodes for in situ temperature and bio-impedance measurement. <i>Nano Select</i> , 2021 , 2, 1986	3.1	o
13	Erythrophagocytosis by Microglia/Macrophage in Intracerebral Hemorrhage: From Mechanisms to Translation.. <i>Frontiers in Cellular Neuroscience</i> , 2022 , 16, 818602	6.1	o
12	Meningioma DNA methylation groups identify biological drivers and therapeutic vulnerabilities.. <i>Nature Genetics</i> , 2022 , 54, 649-659	36.3	o
11	In Reply to "Moyamoya Disease: Impact of Evolving Different Management Approaches to Improve Overall Neurologic Outcome". <i>World Neurosurgery</i> , 2017 , 102, 687	2.1	
10	Successful Emergency Rescue Open Embolectomy for Failed Endovascular Thrombectomy in Acute Ischemic Stroke: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020 , 18, E83-E84	1.6	
9	Deep brain stimulation for prolonged disorders of consciousness. <i>Clinical Ethics</i> , 2016 , 11, 105-111	1	
8	Bifrontal dual-endoscopic resection of third ventricular colloid cyst. <i>Surgical Practice</i> , 2014 , 18, 195-196	0.4	
7	Spontaneous tension pneumocephalus after esophagogastrosocopy. <i>Endoscopy</i> , 2011 , 43 Suppl 2 UCTN, E208	3.4	
6	Medical manslaughter in Hong Kong-how, why, and why not. <i>Hong Kong Medical Journal</i> , 2018 , 24, 384-390		
5	In Reply to the Letter to the Editor Regarding "Repair of Anterior Skull Base Defect by Dual-Layer/Split-Frontal Pericranial Flap". <i>World Neurosurgery</i> , 2021 , 149, 295	2.1	
4	Botulinum toxin injection and rehabilitation for neurosurgical patients with spasticity. <i>Surgical Practice</i> , 2016 , 20, 66-72	0.4	
3	A Computational Hemodynamics Analysis on the Correlation Between Energy Loss and Clinical Outcomes for Flow Diverters Treatment of Intracranial Aneurysm. <i>Journal of Medical and Biological Engineering</i> , 2019 , 39, 27-42	2.2	
2	Surgical revascularization for moyamoya angiopathy: Clinical and radiological outcomes of direct and indirect bypasses in 86 affected hemispheres.. <i>Journal of Clinical Neuroscience</i> , 2022 , 99, 66-72	2.2	
1	ADD3 Deletion in Glioblastoma Predicts Disease Status and Survival.. <i>Frontiers in Oncology</i> , 2021 , 11, 717793	5.3	