

# Gilberto Ka Kit Leung

## List of Publications by Year in descending order

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Version: 2024-02-01

164  
papers

4,701  
citations

109137

35  
h-index

118652

62  
g-index

167  
all docs

167  
docs citations

167  
times ranked

8394  
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , 2016, 167, 1145-1149.	13.5	404
2	Long non-coding RNA expression profiles predict clinical phenotypes in glioma. <i>Neurobiology of Disease</i> , 2012, 48, 1-8.	2.1	336
3	Prevalence of Burnout in Medical and Surgical Residents: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1479.	1.2	210
4	A long non-coding RNA signature in glioblastoma multiforme predicts survival. <i>Neurobiology of Disease</i> , 2013, 58, 123-131.	2.1	196
5	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.	1.6	159
6	Self-assembling peptide nanofiber scaffold promotes the reconstruction of acutely injured brain. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2009, 5, 345-351.	1.7	150
7	Primary hypophysitis: a single-center experience in 16 cases. <i>Journal of Neurosurgery</i> , 2004, 101, 262-271.	0.9	149
8	Pipeline Embolization Device for Intracranial Aneurysm: A Systematic Review. <i>Clinical Neuroradiology</i> , 2012, 22, 295-303.	1.0	107
9	Phase 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.	1.2	94
10	Meningioma DNA methylation groups identify biological drivers and therapeutic vulnerabilities. <i>Nature Genetics</i> , 2022, 54, 649-659.	9.4	93
11	Ischemic Stroke and Intracranial Hemorrhage With Aspirin, Dabigatran, and Warfarin. <i>Stroke</i> , 2015, 46, 23-30.	1.0	90
12	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, 356-365.	1.9	86
13	Long non-coding RNAs in glioma: Functional roles and clinical perspectives. <i>Neurochemistry International</i> , 2014, 77, 78-85.	1.9	82
14	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, 784-786.	0.7	78
15	Long Non-Coding RNAs: The Key Players in Glioma Pathogenesis. <i>Cancers</i> , 2015, 7, 1406-1424.	1.7	77
16	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.	1.0	76
17	MicroRNA-21 inhibition enhances in vitro chemosensitivity of temozolomide-resistant glioblastoma cells. <i>Anticancer Research</i> , 2012, 32, 2835-41.	0.5	74
18	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, 562-577.	0.6	72

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19	Complications of post-craniectomy cranioplasty: Risk factor analysis and implications for treatment planning. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 834-837.	0.8	60
20	Applications of Three-Dimensional Printing in Surgery. <i>Surgical Innovation</i> , 2017, 24, 82-88.	0.4	59
21	Combined simultaneous transcranial and transsphenoidal resection of large-to-giant pituitary adenomas. <i>Acta Neurochirurgica</i> , 2011, 153, 1401-1408.	0.9	58
22	Outcome comparison between younger and older patients undergoing intracranial meningioma resections. <i>Journal of Neuro-Oncology</i> , 2013, 114, 219-227.	1.4	57
23	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, 434-446.	0.1	57
24	Outcome of elderly patients undergoing intracranial meningioma resection – A systematic review and meta-analysis. <i>British Journal of Neurosurgery</i> , 2014, 28, 303-309.	0.4	56
25	Protein alterations associated with temozolomide resistance in subclones of human glioblastoma cell lines. <i>Journal of Neuro-Oncology</i> , 2012, 107, 89-100.	1.4	55
26	Failure of Flow Diverter Treatment of Intracranial Aneurysms Related to the Fetal-type Posterior Communicating Artery. <i>Neurointervention</i> , 2015, 10, 60.	0.5	55
27	Use of aspirin in Chinese after recovery from primary intracranial haemorrhage. <i>Thrombosis and Haemostasis</i> , 2012, 107, 241-247.	1.8	52
28	More Than a Metabolic Enzyme: MTHFD2 as a Novel Target for Anticancer Therapy?. <i>Frontiers in Oncology</i> , 2020, 10, 658.	1.3	51
29	CRNDE Expression Positively Correlates with EGFR Activation and Modulates Glioma Cell Growth. <i>Targeted Oncology</i> , 2017, 12, 353-363.	1.7	49
30	Extended subcutaneous tunnelling technique for external ventricular drainage. <i>British Journal of Neurosurgery</i> , 2007, 21, 359-364.	0.4	42
31	Rutin increases the cytotoxicity of temozolomide in glioblastoma via autophagy inhibition. <i>Journal of Neuro-Oncology</i> , 2017, 132, 393-400.	1.4	42
32	Epigenetic silencing of a long non-coding RNA KIAA0495 in multiple myeloma. <i>Molecular Cancer</i> , 2015, 14, 175.	7.9	40
33	Hyperoxia resensitizes chemoresistant human glioblastoma cells to temozolomide. <i>Journal of Neuro-Oncology</i> , 2012, 109, 467-475.	1.4	37
34	Surgical Vision. <i>Surgical Innovation</i> , 2016, 23, 422-426.	0.4	37
35	Continuation of Dabigatran Therapy in “Real-World” Practice in Hong Kong. <i>PLoS ONE</i> , 2014, 9, e101245.	1.1	36
36	Adjuvant Therapy for the Reduction of Postoperative Intra-abdominal Adhesion Formation. <i>Asian Journal of Surgery</i> , 2009, 32, 180-186.	0.2	35

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37	MicroRNA-210 and Endoplasmic Reticulum Chaperones in the Regulation of Chemoresistance in Glioblastoma. <i>Journal of Cancer</i> , 2015, 6, 227-232.	1.2	35
38	A Multicenter Multinational Registry for Assessing Ventriculoperitoneal Shunt Infections for Hydrocephalus. <i>Neurosurgery</i> , 2010, 67, 1303-1310.	0.6	34
39	Long-Term Outcome and Prognostic Factors After Spontaneous Cerebellar Hemorrhage. <i>Cerebellum</i> , 2012, 11, 939-945.	1.4	34
40	Patient safety in the undergraduate curriculum: medical students' perception. <i>Hong Kong Medical Journal</i> , 2010, 16, 101-5.	0.1	32
41	Peptide Nanofiber Scaffold for Brain Tissue Reconstruction. <i>Methods in Enzymology</i> , 2012, 508, 177-190.	0.4	30
42	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, 603-607.	2.0	30
43	Sacral Nerve Stimulation for Neurogenic Bladder. <i>World Neurosurgery</i> , 2016, 90, 236-243.	0.7	30
44	A Review on Adducin from Functional to Pathological Mechanisms: Future Direction in Cancer. <i>BioMed Research International</i> , 2018, 2018, 1-14.	0.9	30
45	Diffuse large-cell B-cell lymphoma in a pituitary adenoma: An unusual cause of pituitary apoplexy. , 2000, 63, 231-232.		27
46	Chronic subdural haematoma and arachnoid cyst in autosomal dominant polycystic kidney disease (ADPKD). <i>Journal of Clinical Neuroscience</i> , 2005, 12, 817-819.	0.8	27
47	Lovastatin Enhances Cytotoxicity of Temozolomide via Impairing Autophagic Flux in Glioblastoma Cells. <i>BioMed Research International</i> , 2019, 2019, 1-12.	0.9	27
48	Effects of progesterone vs. dexamethasone on brain oedema and inflammatory responses following experimental brain resection. <i>Brain Injury</i> , 2014, 28, 1594-1601.	0.6	25
49	IgG4-Related Hypertrophic Pachymeningitis at the Falx Cerebrii with Brain Parenchymal Invasion: A Case Report. <i>World Neurosurgery</i> , 2015, 84, 591.e7-591.e10.	0.7	23
50	Introducing patient safety to undergraduate medical students – A pilot program delivered by health care administrators. <i>Medical Teacher</i> , 2010, 32, e547-e551.	1.0	22
51	An endoscopic modification of the simultaneous “above and below” approach to large pituitary adenomas. <i>Pituitary</i> , 2012, 15, 237-241.	1.6	22
52	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.	1.0	22
53	Use of viscoelastic haemostatic assay in emergency and elective surgery. <i>Hong Kong Medical Journal</i> , 2015, 21, 45-51.	0.1	22
54	Metastatic melanoma of the pituitary gland. <i>Journal of Neurosurgery</i> , 2003, 99, 913-915.	0.9	21

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55	Endoplasmic reticulum chaperone prolyl 4-hydroxylase, beta polypeptide (P4HB) promotes malignant phenotypes in glioma via MAPK signaling. <i>Oncotarget</i> , 2017, 8, 71911-71923.	0.8	21
56	Antiplatelet Resumption after Antiplatelet-Related Intracerebral Hemorrhage: A Retrospective Hospital-Based Study. <i>World Neurosurgery</i> , 2017, 106, 85-91.	0.7	20
57	Rubral tremor associated with cavernous angioma of the midbrain. <i>Movement Disorders</i> , 1999, 14, 191-193.	2.2	19
58	Comparison between self-assembling peptide nanofiber scaffold (SAPNS) and fibrin sealant in neurosurgical hemostasis. <i>Clinical and Translational Science</i> , 2015, 8, 490-494.	1.5	19
59	Emergency placement of a self-expandable covered stent for carotid artery injury during trans-sphenoidal surgery. <i>British Journal of Neurosurgery</i> , 2006, 20, 55-57.	0.4	18
60	Surgical Outcome for Moyamoya Disease: Clinical and Perfusion Computed Tomography Correlation. <i>World Neurosurgery</i> , 2017, 98, 81-88.	0.7	18
61	Patient safety culture among medical students in Singapore and Hong Kong. <i>Singapore Medical Journal</i> , 2013, 54, 501-505.	0.3	18
62	AluScan: a method for genome-wide scanning of sequence and structure variations in the human genome. <i>BMC Genomics</i> , 2011, 12, 564.	1.2	17
63	Pilot study on evaluation of any correlation between MR perfusion (Ktrans) and diffusion (apparent) Tj ETQq1 1 0.784314 rgBT /Overl 1.2 17	1.2	17
64	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-e223.	0.7	17
65	Long Non-Coding RNAs Dysregulation and Function in Glioblastoma Stem Cells. <i>Non-coding RNA</i> , 2015, 1, 69-86.	1.3	17
66	Growing skull fracture in an adult nine years after blunt head trauma. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 855-857.	0.8	16
67	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, 1128-1133.	2.3	16
68	Quantitative computer tomography analysis of post-operative subdural fluid volume predicts recurrence of chronic subdural haematoma. <i>Brain Injury</i> , 2014, 28, 1121-1126.	0.6	16
69	IDH1 mutation-associated long non-coding RNA expression profile changes in glioma. <i>Journal of Neuro-Oncology</i> , 2015, 125, 253-263.	1.4	16
70	Targeting proteoglycan receptor PTPf restores sensory function after spinal cord dorsal root injury by activation of Erks/CREB signaling pathway. <i>Neuropharmacology</i> , 2019, 144, 208-218.	2.0	16
71	Loss of cytoskeleton protein ADD3 promotes tumor growth and angiogenesis in glioblastoma multiforme. <i>Cancer Letters</i> , 2020, 474, 118-126.	3.2	15
72	The surgical management of a penetrating orbitocranial injury with a Bakelite foreign body reaching the brain stem. <i>Brain Injury</i> , 2013, 27, 951-956.	0.6	14

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73	Moment-specific compliance with hand hygiene. <i>Clinical Teacher</i> , 2014, 11, 159-164.	0.4	14
74	Long-Term Risk of In-Stent Restenosis and Stent Fracture for Extracranial Vertebral Artery Stenting. <i>Clinical Neuroradiology</i> , 2019, 29, 701-706.	1.0	14
75	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.	0.7	13
76	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.	0.1	13
77	Outcome analysis of management of liver trauma: A 10-year experience at a trauma center. <i>World Journal of Hepatology</i> , 2016, 8, 644.	0.8	13
78	Abdominal cerebrospinal fluid (CSF) pseudocyst presented with inferior vena caval obstruction and hydronephrosis. <i>Child's Nervous System</i> , 2010, 26, 1243-1245.	0.6	12
79	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.e5-1176.e9.	0.7	12
80	Forward and reverse mutations in stages of cancer development. <i>Human Genomics</i> , 2018, 12, 40.	1.4	12
81	Vitamin D Enhances Hematoma Clearance and Neurologic Recovery in Intracerebral Hemorrhage. <i>Stroke</i> , 2022, 53, 2058-2068.	1.0	12
82	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-e130.	1.0	11
83	Pituitary enlargement in spontaneous intracranial hypotension—a diagnostic pitfall. <i>Acta Neurochirurgica</i> , 2011, 153, 2445-2446.	0.9	11
84	Copy number variation analysis based on AluScan sequences. <i>Journal of Clinical Bioinformatics</i> , 2014, 4, 15.	1.2	11
85	Caffeine Sensitizes U87-MG Human Glioblastoma Cells to Temozolomide through Mitotic Catastrophe by Impeding G2 Arrest. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	11
86	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.	1.4	11
87	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.	0.2	11
88	Combined aspiration thrombectomy and continuous intrasinus thrombolysis for cerebral venous sinus thrombosis: technical note and case series. <i>Neuroradiology</i> , 2018, 60, 1093-1096.	1.1	10
89	Anti-tumor effects of vitamin D in glioblastoma: mechanism and therapeutic implications. <i>Laboratory Investigation</i> , 2022, 102, 118-125.	1.7	10
90	Cerebral protection in traumatic brain injury. <i>Surgical Practice</i> , 2005, 9, 122-125.	0.1	9

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91	Impact of a multidisciplinary trauma team on the outcome of acute subdural haematoma. <i>Injury</i> , 2012, 43, 1419-1422.	0.7	9
92	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.	1.9	9
93	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.	2.9	9
94	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.	0.2	9
95	Medical students as observers in theatre: is an explicit consent necessary?. <i>Clinical Teacher</i> , 2011, 8, 122-125.	0.4	8
96	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, 117-122.	0.2	8
97	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.	0.7	8
98	Pharmacological inhibition of serine synthesis enhances temozolomide efficacy by decreasing O6-methylguanine DNA methyltransferase (MGMT) expression and reactive oxygen species (ROS)-mediated DNA damage in glioblastoma. <i>Laboratory Investigation</i> , 2022, 102, 194-203.	1.7	8
99	Cardiovascular risk in bus drivers. , 2020, 26, 451-456.		8
100	Radiation-induced rhabdomyosarcomatous transformation of a recurrent meningeal haemangiopericytoma. <i>Acta Neurochirurgica</i> , 2007, 149, 1163-1167.	0.9	7
101	Clinical significance of CRNDE transcript variants in glioblastoma multiforme. <i>Non-coding RNA Research</i> , 2017, 2, 119-121.	2.4	7
102	Erythrophagocytosis by Microglia/Macrophage in Intracerebral Hemorrhage: From Mechanisms to Translation. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 818602.	1.8	7
103	Surgical hand-washing. <i>Annals of the College of Surgeons of Hong Kong</i> , 2004, 8, 71-75.	0.0	6
104	Knowledge and Attitudes Toward Brain Stem Death Among University Undergraduates. <i>Transplantation Proceedings</i> , 2009, 41, 1469-1472.	0.3	6
105	Trauma system in Hong Kong. <i>Surgical Practice</i> , 2010, 14, 38-43.	0.1	6
106	Fibrinolytic-Facilitated Chronic Subdural Hematoma Drainage – A Systematic Review. <i>World Neurosurgery</i> , 2021, 150, e408-e419.	0.7	6
107	Outcome after operative intervention for traumatic brain injuries in the elderly. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 37-43.	0.5	6
108	Burnout and well-being in young doctors in Hong Kong: a territory-wide cross-sectional survey. , 2021, 27, 330-337.		6

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109	Chaperones and intimate physical examinations: what do male and female patients want?. Hong Kong Medical Journal, 2017, 23, 35-40.	0.1	6
110	Flexible Multichannel Neural Probe Developed by Electropolymerization for Localized Stimulation and Sensing. Advanced Materials Technologies, 2022, 7, .	3.0	6
111	Mechanical Thrombectomy in Acute Proximal Middle Cerebral Artery Thrombosis with the Alligator Retrieval Device. Cerebrovascular Diseases, 2007, 23, 69-71.	0.8	5
112	Thalamo-perforating artery aneurysm in Moyamoya disease “ case report. British Journal of Neurosurgery, 2010, 24, 479-481.	0.4	5
113	Medicine as our liberal arts. Medical Teacher, 2010, 32, 932-933.	1.0	5
114	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. Surgical Practice, 2012, 16, 133-136.	0.1	5
115	Systemic progesterone for modulating electrocautery-induced secondary brain injury. Journal of Clinical Neuroscience, 2013, 20, 1329-1330.	0.8	5
116	Effect of clinical context on simulator-based assessment of blood pressure taking “ A pilot randomized study. Medical Teacher, 2014, 36, 177-179.	1.0	5
117	A joint computational-experimental study of intracranial aneurysms: Importance of the aspect ratio. Journal of Hydrodynamics, 2016, 28, 462-472.	1.3	5
118	Iatrogenic Sigmoid Sinus Occlusion Rescued by Graft Repair and Endovascular Thrombolysis. World Neurosurgery, 2017, 104, 1047.e13-1047.e17.	0.7	5
119	The effect of downstream resistance on flow diverter treatment of a cerebral aneurysm at a bifurcation: A joint computational-experimental study. Journal of Hydrodynamics, 2018, 30, 803-814.	1.3	5
120	Progesterone Is More Effective Than Dexamethasone in Prolonging Overall Survival and Preserving Neurologic Function in Experimental Animals with Orthotopic Glioblastoma Allografts. World Neurosurgery, 2019, 125, e497-e507.	0.7	5
121	Safety of candour: how protected are apologies in open disclosure <i>?</i>. BMJ: British Medical Journal, 2019, 365, l4047.	2.4	5
122	Co-expression of Cytoskeletal Protein Adducin 3 and CD133 in Neurospheres and a Temozolomide-resistant Subclone of Glioblastoma. Anticancer Research, 2015, 35, 6487-95.	0.5	5
123	Triology of neurosurgical complications after radiotherapy for nasopharyngeal carcinoma. World Neurosurgery, 2007, 68, 466-470.	1.3	4
124	Clinical undergraduate examination “ voluntary patients” perspective. Medical Teacher, 2010, 32, e1-e4.	1.0	4
125	The application of point-of-care platelet function assay in guiding platelet transfusion in aspirin-users with intracranial haemorrhages. Journal of Clinical Neuroscience, 2018, 55, 52-56.	0.8	4
126	Criminalizing medical research fraud: Towards an appropriate legal framework and policy response. Medical Law International, 2019, 19, 3-31.	0.4	4



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127	Repair of Anterior Skull Base Defect by Dual-Layer/Split-Frontal Pericranial Flap. <i>World Neurosurgery</i> , 2019, 122, 59-62.	0.7	4
128	Supratentorial Intraparenchymal Haemorrhages during Spine Surgery. <i>Journal of Korean Neurosurgical Society</i> , 2014, 55, 103.	0.5	4
129	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.	0.9	4
130	ADD3 Deletion in Glioblastoma Predicts Disease Status and Survival. <i>Frontiers in Oncology</i> , 2021, 11, 717793.	1.3	4
131	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.	0.0	3
132	Global surgery: <scp>A</scp> new agenda item for surgical training and professional partnership. <i>Surgical Practice</i> , 2017, 21, 4-7.	0.1	3
133	An Exploratory Analysis of the Geographical Distribution of Trauma Incidents in Shenzhen, China. <i>World Journal of Surgery</i> , 2017, 41, 2207-2214.	0.8	3
134	Epidemiology of paediatric trauma in Hong Kong: A multicentre cohort study. <i>Clinical Epidemiology and Global Health</i> , 2019, 7, 71-78.	0.9	3
135	The Surgical Strategies and Techniques of Transorbital Nonmissile Brain Injury. <i>World Neurosurgery</i> , 2020, 144, e856-e865.	0.7	3
136	Microelectrodes for in situ temperature and bioimpedance measurement. <i>Nano Select</i> , 2021, 2, 1986.	1.9	3
137	Minimal access microsurgical ligation of spinal dural arteriovenous fistula with tubular retractor. , 2015, 6, 99.		3
138	Recurrent Natural Killer Cell Lymphoma with Central Nervous System Metastasis Mimicking Cerebellar Infarction. <i>World Neurosurgery</i> , 2015, 84, 2074.e5-2074.e9.	0.7	2
139	New Hong Kong statute protects factual statements in medical apologies from use in litigation. <i>Medico-Legal Journal</i> , 2018, 86, 198-201.	0.2	2
140	Malpractice litigation in acute stroke care “ where are we now?. <i>Medico-Legal Journal</i> , 2018, 86, 134-139.	0.2	2
141	Vertebral-carotid bypass for common carotid artery occlusion. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 403-405.	0.8	2
142	Secondary gliosarcoma: the clinicopathological features and the development of a patient-derived xenograft model of gliosarcoma. <i>BMC Cancer</i> , 2021, 21, 265.	1.1	2
143	Neurocutaneous melanosis and negative fluorodeoxyglucose positron emission tomography. <i>Surgical Practice</i> , 2010, 14, 107-110.	0.1	1
144	Concomitant use of Western and Chinese medicine treatments in neurosurgical patients in Hong Kong. <i>Chinese Journal of Integrative Medicine</i> , 2011, , 1.	0.7	1

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145	Audit on informed consent: Just in time for Montgomery. <i>Surgical Practice</i> , 2015, 19, 187-188.	0.1	1
146	Delayed Visual Loss and Its Surgical Rescue Following Extracranialâ€“Intracranial Arterial Bypass and Native Internal Carotid Artery Sacrifice. <i>World Neurosurgery</i> , 2017, 98, 877.e9-877.e12.	0.7	1
147	Response to letter regarding â€œCombined aspiration thrombectomy and continuous intrasinus thrombolysis for cerebral venous sinus thrombosis: technical note and case seriesâ€•. <i>Neuroradiology</i> , 2019, 61, 847-848.	1.1	1
148	We need a stroke system. <i>Hong Kong Medical Journal</i> , 2018, 24, 9-10.	0.1	1
149	Medical manslaughter in Hong Kongâ€”how, why, and why not. <i>Hong Kong Medical Journal</i> , 2018, 24, 384-390.	0.1	1
150	Postcooling But Not Precooling Benefits Motor Recovery by Suppressing Cell Death After Surgical Spinal Cord Injury in Rats. <i>World Neurosurgery</i> , 2022, 159, e356-e364.	0.7	1
151	A previous hemorrhagic stroke protects against a subsequent stroke via microglia alternative polarization. <i>Communications Biology</i> , 2022, 5, .	2.0	1
152	Spontaneous tension pneumocephalus after esophagogastrosocopy. <i>Endoscopy</i> , 2011, 43, E208-E208.	1.0	0
153	Bifrontal dualâ€“endoscopic resection of third ventricular colloid cyst. <i>Surgical Practice</i> , 2014, 18, 195-196.	0.1	0
154	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.	0.6	0
155	Botulinum toxin injection and rehabilitation for neurosurgical patients with spasticity. <i>Surgical Practice</i> , 2016, 20, 66-72.	0.1	0
156	Deep brain stimulation for prolonged disorders of consciousness. <i>Clinical Ethics</i> , 2016, 11, 105-111.	0.5	0
157	In Reply to â€œMoyamoya Disease: Impact of Evolving Different Management Approaches to Improve Overall Neurologic Outcomeâ€•. <i>World Neurosurgery</i> , 2017, 102, 687.	0.7	0
158	Successful Emergency Rescue Open Embolectomy for Failed Endovascular Thrombectomy in Acute Ischemic Stroke: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 18, E83-E84.	0.4	0
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