

Gilberto Ka Kit Leung

List of Publications by Year in Descending Order

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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 | Erythrophagocytosis by Microglia/Macrophage in Intracerebral Hemorrhage: From Mechanisms to Translation.. <i>Frontiers in Cellular Neuroscience</i> , 2022 , 16, 818602 | 6.1 | 0 |
| 156 | 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 | |
| 155 | Meningioma DNA methylation groups identify biological drivers and therapeutic vulnerabilities.. <i>Nature Genetics</i> , 2022 , 54, 649-659 | 36.3 | 0 |
| 154 | Vitamin D Enhances Hematoma Clearance and Neurologic Recovery in Intracerebral Hemorrhage.. <i>Stroke</i> , 2022 , 101161STROKEAHA121037769 | 6.7 | 1 |
| 153 | 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 |
| 152 | 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 |
| 151 | Micro-electrodes for in situ temperature and bio-impedance measurement. <i>Nano Select</i> , 2021 , 2, 1986 | 3.1 | 0 |
| 150 | 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 | |
| 149 | Fibrinolytic-Facilitated Chronic Subdural Hematoma Drainage-A Systematic Review. <i>World Neurosurgery</i> , 2021 , 150, e408-e419 | 2.1 | 1 |
| 148 | Anti-tumor effects of vitamin D in glioblastoma: mechanism and therapeutic implications. <i>Laboratory Investigation</i> , 2021 , | 5.9 | 1 |
| 147 | ADD3 Deletion in Glioblastoma Predicts Disease Status and Survival.. <i>Frontiers in Oncology</i> , 2021 , 11, 717793 | 5.3 | |
| 146 | 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 | |
| 145 | More Than a Metabolic Enzyme: MTHFD2 as a Novel Target for Anticancer Therapy?. <i>Frontiers in Oncology</i> , 2020 , 10, 658 | 5.3 | 22 |
| 144 | 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 |
| 143 | Vertebral-carotid bypass for common carotid artery occlusion. <i>Journal of Clinical Neuroscience</i> , 2020 , 78, 403-405 | 2.2 | 0 |
| 142 | Loss of cytoskeleton protein ADD3 promotes tumor growth and angiogenesis in glioblastoma multiforme. <i>Cancer Letters</i> , 2020 , 474, 118-126 | 9.9 | 7 |
| 141 | Cardiovascular risk in bus drivers. <i>Hong Kong Medical Journal</i> , 2020 , 26, 451-456 | 0.7 | 5 |

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|-----|--|-----|-----|
| 140 | The Surgical Strategies and Techniques of Transorbital Nonmissile Brain Injury. <i>World Neurosurgery</i> , 2020 , 144, e856-e865 | 2.1 | 2 |
| 139 | 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 |
| 138 | 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 |
| 137 | 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 |
| 136 | Criminalizing medical research fraud: Towards an appropriate legal framework and policy response. <i>Medical Law International</i> , 2019 , 19, 3-31 | 0.7 | 2 |
| 135 | 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 |
| 134 | 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 |
| 133 | Lovastatin Enhances Cytotoxicity of Temozolomide via Impairing Autophagic Flux in Glioblastoma Cells. <i>BioMed Research International</i> , 2019 , 2019, 2710693 | 3 | 18 |
| 132 | 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 |
| 131 | Safety of candour: how protected are apologies in open disclosure. <i>BMJ, The</i> , 2019 , 365, l4047 | 5.9 | 3 |
| 130 | Repair of Anterior Skull Base Defect by Dual-Layer/Split-Frontal Pericranial Flap. <i>World Neurosurgery</i> , 2019 , 122, 59-62 | 2.1 | 3 |
| 129 | Targeting proteoglycan receptor PTP1restores 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 |
| 128 | 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 |
| 127 | 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 | |
| 126 | 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 |
| 125 | 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 |
| 124 | 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 |
| 123 | Malpractice litigation in acute stroke care - where are we now?. <i>Medico-Legal Journal</i> , 2018 , 86, 134-139 | 1.4 | 2 |

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|-----|---|-----|----|
| 122 | Forward and reverse mutations in stages of cancer development. <i>Human Genomics</i> , 2018 , 12, 40 | 6.8 | 8 |
| 121 | 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 |
| 120 | Medical manslaughter in Hong Kong-how, why, and why not. <i>Hong Kong Medical Journal</i> , 2018 , 24, 384-390 | | |
| 119 | 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 |
| 118 | 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 |
| 117 | A Review on Adducin from Functional to Pathological Mechanisms: Future Direction in Cancer. <i>BioMed Research International</i> , 2018 , 2018, 3465929 | 3 | 16 |
| 116 | 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 |
| 115 | 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 |
| 114 | Global surgery: A new agenda item for surgical training and professional partnership. <i>Surgical Practice</i> , 2017 , 21, 4-7 | 0.4 | 2 |
| 113 | CRNDE Expression Positively Correlates with EGFR Activation and Modulates Glioma Cell Growth. <i>Targeted Oncology</i> , 2017 , 12, 353-363 | 5 | 39 |
| 112 | Applications of Three-Dimensional Printing in Surgery. <i>Surgical Innovation</i> , 2017 , 24, 82-88 | 2 | 44 |
| 111 | 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 | |
| 110 | Rutin increases the cytotoxicity of temozolomide in glioblastoma via autophagy inhibition. <i>Journal of Neuro-Oncology</i> , 2017 , 132, 393-400 | 4.8 | 30 |
| 109 | Iatrogenic Sigmoid Sinus Occlusion Rescued by Graft Repair and Endovascular Thrombolysis. <i>World Neurosurgery</i> , 2017 , 104, 1047.e13-1047.e17 | 2.1 | 3 |
| 108 | Antiplatelet Resumption after Antiplatelet-Related Intracerebral Hemorrhage: A Retrospective Hospital-Based Study. <i>World Neurosurgery</i> , 2017 , 106, 85-91 | 2.1 | 13 |
| 107 | Clinical significance of CRNDE transcript variants in glioblastoma multiforme. <i>Non-coding RNA Research</i> , 2017 , 2, 119-121 | 6 | 6 |
| 106 | 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 |
| 105 | Surgical Outcome for Moyamoya Disease: Clinical and Perfusion Computed Tomography Correlation. <i>World Neurosurgery</i> , 2017 , 98, 81-88 | 2.1 | 11 |

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| 104 | 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 |
| 103 | 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 |
| 102 | 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 |
| 101 | Deep brain stimulation for prolonged disorders of consciousness. <i>Clinical Ethics</i> , 2016 , 11, 105-111 | 1 | |
| 100 | The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , 2016 , 167, 1145-1149 | 56.2 | 232 |
| 99 | Sacral Nerve Stimulation for Neurogenic Bladder. <i>World Neurosurgery</i> , 2016 , 90, 236-243 | 2.1 | 21 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 |
| 95 | Botulinum toxin injection and rehabilitation for neurosurgical patients with spasticity. <i>Surgical Practice</i> , 2016 , 20, 66-72 | 0.4 | |
| 94 | 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 |
| 93 | Surgical Vision: Google Glass and Surgery. <i>Surgical Innovation</i> , 2016 , 23, 422-6 | 2 | 30 |
| 92 | 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 |
| 91 | 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 |
| 90 | 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 |
| 89 | 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 |
| 88 | 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 |
| 87 | 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 |

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| 86 | 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 |
| 85 | 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 |
| 84 | 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 |
| 83 | Audit on informed consent: Just in time for Montgomery. <i>Surgical Practice</i> , 2015 , 19, 187-188 | 0.4 | 0 |
| 82 | Long Non-Coding RNAs: The Key Players in Glioma Pathogenesis. <i>Cancers</i> , 2015 , 7, 1406-24 | 6.6 | 69 |
| 81 | 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 |
| 80 | Long Non-Coding RNAs Dysregulation and Function in Glioblastoma Stem Cells. <i>Non-coding RNA</i> , 2015 , 1, 69-86 | 7.1 | 16 |
| 79 | 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 |
| 78 | 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 |
| 77 | Epigenetic silencing of a long non-coding RNA KIAA0495 in multiple myeloma. <i>Molecular Cancer</i> , 2015 , 14, 175 | 42.1 | 37 |
| 76 | Use of viscoelastic haemostatic assay in emergency and elective surgery. <i>Hong Kong Medical Journal</i> , 2015 , 21, 45-51 | 0.7 | 20 |
| 75 | Minimal access microsurgical ligation of spinal dural arteriovenous fistula with tubular retractor. <i>Surgical Neurology International</i> , 2015 , 6, 99 | 1 | 2 |
| 74 | 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 |
| 73 | 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 |
| 72 | 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 |
| 71 | Long non-coding RNAs in glioma: functional roles and clinical perspectives. <i>Neurochemistry International</i> , 2014 , 77, 78-85 | 4.4 | 67 |
| 70 | 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 |
| 69 | 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 |

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| 68 | 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 |
| 67 | Moment-specific compliance with hand hygiene. <i>Clinical Teacher</i> , 2014 , 11, 159-64 | 1.1 | 8 |
| 66 | Bifrontal dual-endoscopic resection of third ventricular colloid cyst. <i>Surgical Practice</i> , 2014 , 18, 195-196 | 0.4 | |
| 65 | Copy number variation analysis based on AluScan sequences. <i>Journal of Clinical Bioinformatics</i> , 2014 , 4, 15 | | 8 |
| 64 | 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 |
| 63 | 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 |
| 62 | Continuation of dabigatran therapy in "real-world" practice in Hong Kong. <i>PLoS ONE</i> , 2014 , 9, e101245 | 3.7 | 32 |
| 61 | Supratentorial Intraparenchymal Haemorrhages during Spine Surgery. <i>Journal of Korean Neurosurgical Society</i> , 2014 , 55, 103-5 | 2.3 | 3 |
| 60 | A long non-coding RNA signature in glioblastoma multiforme predicts survival. <i>Neurobiology of Disease</i> , 2013 , 58, 123-31 | 7.5 | 165 |
| 59 | Systemic progesterone for modulating electrocautery-induced secondary brain injury. <i>Journal of Clinical Neuroscience</i> , 2013 , 20, 1329-30 | 2.2 | 4 |
| 58 | 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 |
| 57 | Outcome comparison between younger and older patients undergoing intracranial meningioma resections. <i>Journal of Neuro-Oncology</i> , 2013 , 114, 219-27 | 4.8 | 46 |
| 56 | 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 |
| 55 | Patient safety culture among medical students in Singapore and Hong Kong. <i>Singapore Medical Journal</i> , 2013 , 54, 501-5 | 1.9 | 17 |
| 54 | 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 | 0.7 | 37 |
| 53 | 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 |
| 52 | Long non-coding RNA expression profiles predict clinical phenotypes in glioma. <i>Neurobiology of Disease</i> , 2012 , 48, 1-8 | 7.5 | 286 |
| 51 | 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 |

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|----|--|-----|-----|
| 50 | Pipeline embolization device for intracranial aneurysm: a systematic review. <i>Clinical Neuroradiology</i> , 2012 , 22, 295-303 | 2.7 | 92 |
| 49 | Hyperoxia resensitizes chemoresistant human glioblastoma cells to temozolomide. <i>Journal of Neuro-Oncology</i> , 2012 , 109, 467-75 | 4.8 | 28 |
| 48 | 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 |
| 47 | Impact of a multidisciplinary trauma team on the outcome of acute subdural haematoma. <i>Injury</i> , 2012 , 43, 1419-22 | 2.5 | 7 |
| 46 | 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 |
| 45 | Long-term outcome and prognostic factors after spontaneous cerebellar hemorrhage. <i>Cerebellum</i> , 2012 , 11, 939-45 | 4.3 | 28 |
| 44 | 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 |
| 43 | An endoscopic modification of the simultaneous above and below approach to large pituitary adenomas. <i>Pituitary</i> , 2012 , 15, 237-41 | 4.3 | 17 |
| 42 | Peptide nanofiber scaffold for brain tissue reconstruction. <i>Methods in Enzymology</i> , 2012 , 508, 177-90 | 1.7 | 24 |
| 41 | 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 |
| 40 | Use of aspirin in Chinese after recovery from primary intracranial haemorrhage. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 241-7 | 7 | 40 |
| 39 | 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 |
| 38 | MicroRNA-21 inhibition enhances in vitro chemosensitivity of temozolomide-resistant glioblastoma cells. <i>Anticancer Research</i> , 2012 , 32, 2835-41 | 2.3 | 69 |
| 37 | 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 |
| 36 | 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 |
| 35 | 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 |
| 34 | Medical students as observers in theatre: is an explicit consent necessary?. <i>Clinical Teacher</i> , 2011 , 8, 122-5 | 5.1 | 8 |
| 33 | Combined simultaneous transcranial and transsphenoidal resection of large-to-giant pituitary adenomas. <i>Acta Neurochirurgica</i> , 2011 , 153, 1401-8; discussion 1408 | 3 | 48 |

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| 32 | Pituitary enlargement in spontaneous intracranial hypotension--a diagnostic pitfall. <i>Acta Neurochirurgica</i> , 2011 , 153, 2445-6 | 3 | 6 |
| 31 | 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 |
| 30 | Spontaneous tension pneumocephalus after esophagogastrosocopy. <i>Endoscopy</i> , 2011 , 43 Suppl 2 UCTN, E208 | 3.4 | |
| 29 | Trauma system in Hong Kong. <i>Surgical Practice</i> , 2010 , 14, 38-43 | 0.4 | 6 |
| 28 | Neurocutaneous melanosis and negative fluorodeoxyglucose positron emission tomography. <i>Surgical Practice</i> , 2010 , 14, 107-110 | 0.4 | 1 |
| 27 | Clinical undergraduate examination--voluntary patientsPperspective. <i>Medical Teacher</i> , 2010 , 32, e1-4 | 3 | 3 |
| 26 | Thalamo-perforating artery aneurysm in Moyamoya disease - case report. <i>British Journal of Neurosurgery</i> , 2010 , 24, 479-81 | 1 | 4 |
| 25 | Medicine as our liberal arts. <i>Medical Teacher</i> , 2010 , 32, 932-3 | 3 | 4 |
| 24 | 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 |
| 23 | A multicenter multinational registry for assessing ventriculoperitoneal shunt infections for hydrocephalus. <i>Neurosurgery</i> , 2010 , 67, 1303-10 | 3.2 | 27 |
| 22 | 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 |
| 21 | Patient safety in the undergraduate curriculum: medical studentsPperception. <i>Hong Kong Medical Journal</i> , 2010 , 16, 101-5 | 0.7 | 26 |
| 20 | 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 |
| 19 | Adjuvant therapy for the reduction of postoperative intra-abdominal adhesion formation. <i>Asian Journal of Surgery</i> , 2009 , 32, 180-6 | 1.6 | 28 |
| 18 | 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 |
| 17 | Knowledge and attitudes toward brain stem death among university undergraduates. <i>Transplantation Proceedings</i> , 2009 , 41, 1469-72 | 1.1 | 6 |
| 16 | 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 |
| 15 | Extended subcutaneous tunnelling technique for external ventricular drainage. <i>British Journal of Neurosurgery</i> , 2007 , 21, 359-64 | 1 | 35 |

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|----|--|-----|-----|
| 14 | Radiation-induced rhabdomyosarcomatous transformation of a recurrent meningeal haemangiopericytoma. <i>Acta Neurochirurgica</i> , 2007 , 149, 1163-7; discussion 1167 | 3 | 5 |
| 13 | 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 |
| 12 | Triology of neurosurgical complications after radiotherapy for nasopharyngeal carcinoma. <i>World Neurosurgery</i> , 2007 , 68, 466-70; discussion 470 | | 4 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | Cerebral protection in traumatic brain injury. <i>Surgical Practice</i> , 2005 , 9, 122-125 | 0.4 | 9 |
| 7 | Surgical hand-washing. <i>Annals of the College of Surgeons of Hong Kong</i> , 2004 , 8, 71-75 | | 6 |
| 6 | Primary hypophysitis: a single-center experience in 16 cases. <i>Journal of Neurosurgery</i> , 2004 , 101, 262-71 | 3.2 | 116 |
| 5 | Metastatic melanoma of the pituitary gland. Case report. <i>Journal of Neurosurgery</i> , 2003 , 99, 913-5 | 3.2 | 20 |
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