

Hiroshi Okudera

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,054
citations

516561

16
h-index

434063

31
g-index

87
all docs

87
docs citations

87
times ranked

547
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Description and First Clinical Application of AirWay Scope for Tracheal Intubation. Journal of Neurosurgical Anesthesiology, 2006, 18, 247-250. | 0.6 | 107 |
| 2 | NeuroBot: Telecontrolled Micromanipulator System for Minimally Invasive Microneurosurgery—Preliminary Results. Neurosurgery, 2002, 51, 985-988. | 0.6 | 96 |
| 3 | NeuroBot: Telecontrolled Micromanipulator System for Minimally Invasive Microneurosurgery—Preliminary Results. Neurosurgery, 2002, 51, 985-988. | 0.6 | 79 |
| 4 | Unexpected nerve gas exposure in the city of Matsumoto: Report of rescue activity in the first sarin gas terrorism. American Journal of Emergency Medicine, 1997, 15, 527-528. | 0.7 | 78 |
| 5 | Clinical features on nerve gas terrorism in Matsumoto. Journal of Clinical Neuroscience, 2002, 9, 17-21. | 0.8 | 61 |
| 6 | Usefulness of Ceramic Implants in Neurosurgery. Neurosurgery, 1987, 21, 751-755. | 0.6 | 58 |
| 7 | Giant aneurysms of the vertebral artery. Journal of Neurosurgery, 1988, 68, 960-966. | 0.9 | 47 |
| 8 | Intraoperative Computed Tomographic Scanning during Transsphenoidal Surgery. Neurosurgery, 1993, 32, 1041-1043. | 0.6 | 39 |
| 9 | Intraoperative CT scan findings during resection of glial tumours. Neurological Research, 1994, 16, 265-267. | 0.6 | 35 |
| 10 | A classification of juxta-dural ring aneurysms with reference to surgical anatomy. Journal of Clinical Neuroscience, 1996, 3, 61-64. | 0.8 | 32 |
| 11 | Hyperdry human amniotic membrane application as a wound dressing for a full-thickness skin excision after a third-degree burn injury. Burns and Trauma, 2020, 8, tkaa014. | 2.3 | 29 |
| 12 | Computer-assisted Geometric Design of Cerebral Aneurysms for Surgical Simulation. Neurosurgery, 1995, 36, 541-547. | 0.6 | 23 |
| 13 | Computer-assisted Geometric Design of Cerebral Aneurysms for Surgical Simulation. Neurosurgery, 1995, 36, 541-547. | 0.6 | 21 |
| 14 | Computer-generated surgical simulation of morphological changes in microstructures: concepts of "virtual retractor". Journal of Neurosurgery, 1999, 90, 780-785. | 0.9 | 20 |
| 15 | Remission of hemifacial spasm after proximal occlusion of vertebrobasilar dissecting aneurysm with coils: case report. Journal of Clinical Neuroscience, 2001, 8, 43-45. | 0.8 | 19 |
| 16 | Intraoperative Regional and Functional Thermography during Resection of Cerebral Arteriovenous Malformation. Neurosurgery, 1994, 34, 1065-1067. | 0.6 | 17 |
| 17 | Pineal cavernous angioma presenting with Parkinsonism. Journal of Clinical Neuroscience, 2001, 8, 263-266. | 0.8 | 17 |
| 18 | A simple and useful coma scale for patients with neurologic emergencies: the Emergency Coma Scale. American Journal of Emergency Medicine, 2011, 29, 196-202. | 0.7 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Juxta-dural ring aneurysms of the internal carotid artery. Journal of Clinical Neuroscience, 1995, 2, 345-349. | 0.8 | 15 |
| 20 | Intraoperative Regional and Functional Thermography during Resection of Cerebral Arteriovenous Malformation. Neurosurgery, 1994, 34, 1065-1067. | 0.6 | 14 |
| 21 | Introduction of high definition television system to neurosurgical documentation. Neurological Research, 1992, 14, 386-388. | 0.6 | 13 |
| 22 | Characteristics of heatstroke patients in Japan; Heatstroke STUDY2008. Nihon Kyukyu Igakukai Zasshi, 2010, 21, 230-244. | 0.0 | 12 |
| 23 | Impact of outpatient pharmacy interventions on management of thyroid patients receiving lenvatinib. SAGE Open Medicine, 2020, 8, 205031212093090. | 0.7 | 11 |
| 24 | Bilateral subdural empyema due to Salmonella enteritidis in an infant. Child's Nervous System, 1989, 5, 45-46. | 0.6 | 10 |
| 25 | Heatstroke STUDY 2006 in Japan. Nihon Kyukyu Igakukai Zasshi, 2008, 19, 309-321. | 0.0 | 10 |
| 26 | Clinical implications of computer assisted surgical design in a carotid cave aneurysm. Journal of Clinical Neuroscience, 1996, 3, 363-365. | 0.8 | 9 |
| 27 | Color Doppler Ultrasound Imaging in the Emergency Management of an Intracerebral Hematoma Caused by Cerebral Arteriovenous Malformations: Technical Case Report. Neurosurgery, 1998, 42, 405-407. | 0.6 | 9 |
| 28 | Fatal meningitis due to Staphylococcus Cohnii. Case report. Neurosurgical Review, 1991, 14, 235-236. | 1.2 | 8 |
| 29 | Three-dimensional Hi-Vision System for Microneurosurgical Documentation Based on Wide-vision Telepresence System Using One Camera and One Monitor. Neurologia Medico-Chirurgica, 1993, 33, 719-721. | 1.0 | 8 |
| 30 | Computer-generated microsurgical anatomy of the basilar artery bifurcation. Journal of Neurosurgery, 1999, 91, 145-152. | 0.9 | 7 |
| 31 | <l>Digitally Controlled Neurosurgical Operating Table</l>. Neurologia Medico-Chirurgica, 1990, 30, 201-203. | 1.0 | 6 |
| 32 | Modified Head Fixation System for Intraoperative CT Scanning â€”Technical Noteâ€”. Neurologia Medico-Chirurgica, 1992, 32, 38-39. | 1.0 | 6 |
| 33 | Subtle computed tomography abnormalities in cerebral deep sinus thrombosis. Journal of Clinical Neuroscience, 2007, 14, 68-71. | 0.8 | 6 |
| 34 | Effect of Advanced Airway Management by Paramedics During Out-of-Hospital Cardiac Arrest on Chest Compression Fraction and Return of Spontaneous Circulation. Open Access Emergency Medicine, 2021, Volume 13, 305-310. | 0.6 | 6 |
| 35 | Intraoperative Computed Tomographic Scanning during Transsphenoidal Surgery. Neurosurgery, 1993, 32, 1041-1043. | 0.6 | 6 |
| 36 | Traumatic carotid artery occlusion following blunt cervical injury. Journal of Clinical Neuroscience, 1999, 6, 265-268. | 0.8 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | How to Make a Three-dimensional Surgical Illustration of Cerebral Vessels with a Personal Computer: Technical Note. Neurosurgery, 2001, 49, 221-224. | 0.6 | 5 |
| 38 | Significant elevation of urinary trypsin inhibitor in patients with brain contusion - a preliminary report. Journal of Clinical Neuroscience, 2003, 10, 677-679. | 0.8 | 5 |
| 39 | Monitoring of viral load by RT-PCR caused decision making to continue ECMO therapy for a patient with COVID-19. Journal of Infection and Chemotherapy, 2020, 26, 1324-1327. | 0.8 | 5 |
| 40 | Intraoperative Angiography Using Radiolucent Multipurpose Head Frame for Intraoperative CT Scanning : A Case Report with Basilar Bifurcation Aneurysm. Japanese Journal of Neurosurgery, 1994, 3, 159-161. | 0.0 | 5 |
| 41 | Computer-Generated Microsurgical Anatomy of the Paraclinoid Area. Skull Base, 1998, 8, 71-76. | 0.4 | 4 |
| 42 | Computer generated microsurgical anatomy of the supraclinoid portion of the internal carotid artery. Journal of Clinical Neuroscience, 2000, 7, 52-56. | 0.8 | 4 |
| 43 | Intraoperative angiography for emergency cerebrovascular surgery using an exclusively developed radiolucent Sugita head frame and fixation. Journal of Clinical Neuroscience, 2000, 7, 539-541. | 0.8 | 4 |
| 44 | The Emergency Coma Scale for patients in the ED: concept, validity and simplicity. American Journal of Emergency Medicine, 2009, 27, 240-243. | 0.7 | 4 |
| 45 | The Modules for ISLS/PNLS Combined Course as International Version: Report of Workshop in 9 International Conference of Cerebrovascular Surgery. Asian Journal of Neurosurgery, 2010, 5, 95-100. | 0.0 | 4 |
| 46 | Suprachiasmatic Carotid-ophthalmic Artery Aneurysm "Report of Two Cases". Neurologia Medico-Chirurgica, 1992, 32, 952-956. | 1.0 | 3 |
| 47 | Remission of essential hypertension following decompression of a giant aneurysm of the right vertebral artery. Journal of Clinical Neuroscience, 1994, 1, 277-279. | 0.8 | 3 |
| 48 | Embolization of arteriovenous malformation using freeze-dried iohexol as contrast material. Journal of Clinical Neuroscience, 1998, 5, 80-81. | 0.8 | 3 |
| 49 | Skull base techniques for multiple aneurysms in the internal carotid juxta-dural ring region. Journal of Clinical Neuroscience, 2001, 8, 89-91. | 0.8 | 3 |
| 50 | Development of the New Coma Scale: Emergency Coma Scale (ECS). , 2006, , 400-403. | | 3 |
| 51 | Report on the international primary neurosurgical life support course in the eighth asian congress of neurological surgeons in Kuala Lumpur, Malaysia. Journal of Innovative Optical Health Sciences, 2011, 6, 2. | 0.5 | 3 |
| 52 | Direct Revascularization to the Anterior Cerebral Artery Territory in Patients with Moyamoya Disease: Report of Five Cases. Neurosurgery, 1998, 42, 1161-1161. | 0.6 | 3 |
| 53 | How to Make a Three-dimensional Surgical Illustration of Cerebral Vessels with a Personal Computer: Technical Note. Neurosurgery, 2001, 49, 221-224. | 0.6 | 2 |
| 54 | Clinical features of patients who died within 24h after admission to a stroke care center. Journal of International Medical Research, 2017, 45, 1848-1860. | 0.4 | 2 |

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|----|--|-----|-----------|
| 55 | Importance of Continuing Education for Medical Staff to Improve the Confirmation Rate of Intent for Organ Donation. <i>Transplantation Proceedings</i> , 2019, 51, 3213-3218. | 0.3 | 2 |
| 56 | Consideration of Intraoperative Brain Shift for Frameless Stereotaxy. , 1997, , 131-136. | | 2 |
| 57 | A half-day stroke workshop based on the Kirkpatrick model to improve new clinical staff behavior. <i>Journal of Advances in Medical Education and Professionalism</i> , 2020, 8, 10-17. | 0.2 | 2 |
| 58 | Periventricular enhancement following intraoperative CT cisternography in a patient with Dandy-Walker syndrome. Case report. <i>Neurosurgical Review</i> , 1997, 20, 288-290. | 1.2 | 1 |
| 59 | Computer-generated surgical simulation of morphological changes in microstructures: concepts of "virtual retractor". <i>Neurosurgical Focus</i> , 1998, 5, E8. | 1.0 | 1 |
| 60 | Ventriculocisternal drainage via endoscopic third ventriculostomy after endovascular embolization for aneurysmal subarachnoid haemorrhage. <i>Journal of Clinical Neuroscience</i> , 1999, 6, 147-148. | 0.8 | 1 |
| 61 | Isocentric head fixation for microscopic neurosurgery. <i>Journal of Clinical Neuroscience</i> , 2001, 8, 345-346. | 0.8 | 1 |
| 62 | Efficacy of an educational program for medical staff in preventing incidents related to Foley catheter insertion and maintenance: A single-institution retrospective study. <i>International Journal of Urology</i> , 2021, 28, 645-649. | 0.5 | 1 |
| 63 | Development of Portable Bipolar Coagulator for Doctor Car System. <i>Nihon Kyukyū Igakukai Zasshi</i> , 2004, 15, 151-152. | 0.0 | 1 |
| 64 | Intraoperative CT Scanning during Skull Base Surgery. , 1994, , 26-28. | | 0 |
| 65 | Surgical Considerations on Skull Base Meningiomas. , 1994, , 173-174. | | 0 |
| 66 | Ring Clip with Laterally Curved Blades for Carotid Cave Aneurysm. <i>Neurosurgery</i> , 1996, 39, 614-616. | 0.6 | 0 |
| 67 | Considerations on Surgical Classification and Treatment of the Carotid Cave Aneurysm. <i>Neurosurgery Quarterly</i> , 1996, 6, 289-295. | 0.1 | 0 |
| 68 | Cadaveric Hands-on Workshop Using a Three-Dimensional High-Definition Television System. <i>Skull Base</i> , 1996, 6, 191-192. | 0.4 | 0 |
| 69 | Indication for surgical evacuation of spontaneous supratentorial intracerebral haemorrhages. <i>Journal of Clinical Neuroscience</i> , 1997, 4, 488-489. | 0.8 | 0 |
| 70 | Intraoperative non-invasive infrared imaging during resection of large arteriovenous malformations. <i>Journal of Clinical Neuroscience</i> , 1998, 5, 39-41. | 0.8 | 0 |
| 71 | Aneurysm Surgery in Asia. <i>Neurologia Medico-Chirurgica</i> , 1998, 38, 114-117. | 1.0 | 0 |
| 72 | Modified, Multipurpose, Radiolucent Sugita Head Frame for Intraoperative Cerebral Angiography. <i>Neurosurgery</i> , 2002, 51, 989-992. | 0.6 | 0 |

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|----|---|-----|-----------|
| 73 | Modified, Multipurpose, Radiolucent Sugita Head Frame for Intraoperative Cerebral Angiography. Neurosurgery, 2002, 51, 989-992. | 0.6 | 0 |
| 74 | Development of Simulation Model for Wide Area Disaster to Evaluate Disaster Medical Conveyance System. Infrastructure Planning Review, 2008, 25, 129-140. | 0.1 | 0 |
| 75 | Predictors of poor outcome in mechanically ventilated patients due to heat-related illness. Nihon Kyukyū Igakukai Zasshi, 2010, 21, 786-791. | 0.0 | 0 |
| 76 | Evaluation of the accuracy of the Emergency Coma Scale: E-COMET STEP II. American Journal of Emergency Medicine, 2016, 34, 100-101. | 0.7 | 0 |
| 77 | Management of the Multiple Trauma Patients with Traumatic Brain Injury(<SPECIAL ISSUE>Traumatic) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 5 | 0.0 | 0 |
| 78 | Medical Education and Clinical Simulation in Healthcare. Iryō Kikigaku (the Japanese Journal of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 | 0.0 | 0 |
| 79 | Infrared Imaging by Thermography System for Open Neurosurgery. Ika Kikaigaku, 1996, 66, 417-420. | 0.0 | 0 |
| 80 | Ring Clip with Laterally Curved Blades for Carotid Cave Aneurysm. Neurosurgery, 1996, 39, 614-616. | 0.6 | 0 |
| 81 | Intraoperative Infrared Imaging on Surgery for Arteriovenous Malformation. Surgery for Cerebral Stroke, 1999, 27, 38-42. | 0.0 | 0 |
| 82 | Integration of Functional Magnetic Resonance Imaging Supported by Magnetoencephalography in Functional Neuronavigation. Neurosurgery, 1999, 44, 1256. | 0.6 | 0 |