# Kazuhiko Nozaki

List of Publications by Year
in descending order



| 85 | 1,182 | 471061 17 | 433756 31 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 87 | 87 | 87 | 1641 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Relationship of Four Blood Pressure Indexes to Subclinical Cerebrovascular Diseases Assessed by Brain MRI in General Japanese Men. Journal of Atherosclerosis and Thrombosis, 2022, 29, 174-187. | 0.9 | 2 |
| 2 | Seasonal Variation in Incidence of Stroke in a General Population of 1.4 Million Japanese: The Shiga Stroke Registry. Cerebrovascular Diseases, 2022, 51, 75-81. | 0.8 | 8 |
| 3 | Sex Difference and Rupture Rate of Intracranial Aneurysms: An Individual Patient Data Meta-Analysis. Stroke, 2022, 53, 362-369. | 1.0 | 22 |
| 4 | The cerebral artery in cynomolgus monkeys (<i>Macaca fascicularis</i>). Experimental Animals, 2022, 71, 391-398. | 0.7 | 2 |
| 5 | Differential Association of Serum n-3 Polyunsaturated Fatty Acids with Various Cerebrovascular Lesions in Japanese Men. Cerebrovascular Diseases, 2022, 51, 774-780. | 0.8 | 0 |
| 6 | Primary Central Nervous System T-cell Lymphoma as Methotrexate-associated Lymphoproliferative Disorders: Case Report. NMC Case Report Journal, 2021, 8, 253-259. | 0.2 | 4 |
| 7 | Quantification of Oscillatory Shear Stress from Reciprocating CSF Motion on 4D Flow Imaging. American Journal of Neuroradiology, 2021, 42, 479-486. | 1.2 | 12 |
| 8 | Brainstem Venous Congestion Due to Transverse-sigmoid Sinus Dural Arteriovenous Fistula: Case Report and Literature Review. NMC Case Report Journal, 2021, 8, 617-623. | 0.2 | 1 |
| 9 | Gait Assessment Using Three-Dimensional Acceleration of the Trunk in Idiopathic Normal Pressure Hydrocephalus. Frontiers in Aging Neuroscience, 2021, 13, 653964. | 1.7 | 10 |
| 10 | A register-based SAH study in Japan: high incidence rate and recent decline trend based on lifestyle. Journal of Neurosurgery, 2021, 134, 983-991. | 0.9 | 14 |
| 11 | Exploring mechanisms of ventricular enlargement in idiopathic normal pressure hydrocephalus: a role of cerebrospinal fluid dynamics and motile cilia. Fluids and Barriers of the CNS, 2021, 18, 20. | 2.4 | 25 |
| 12 | Differences Between Subarachnoid Hemorrhage Seen in Daily Practice and Aneurysms That Rupture During Follow-Up. Stroke, 2021, 52, e491-e493. | 1.0 | 0 |
| 13 | Neuropsychological outcomes after frontal lobectomy to treat intractable epilepsy. Epilepsy and Behavior, 2021, 123, 108240. | 0.9 | 0 |
| 14 | Guidelines for Mechanical Thrombectomy in Japan, the Fourth Edition, March 2020: A Guideline from the Japan Stroke Society, the Japan Neurosurgical Society, and the Japanese Society for Neuroendovascular Therapy. Neurologia Medico-Chirurgica, 2021, 61, 163-192. | 1.0 | 44 |
| 15 | Rupture of Anterior Communicating Artery Aneurysm after Intravenous Thrombolysis for Acute Ischemic Stroke: A Case Report. Journal of Neuroendovascular Therapy, 2021, 15, 240-245. | 0.1 | 1 |
| 16 | Assessment of stress index in patients with subarachnoid hemorrhage of acute phase. Nosotchu, 2021, 43, 201-205. | 0.0 | 0 |
| 17 | Carotid Cavernous Fistula during Thrombectomy for Acute Ischemic Stroke: A Case Report. Journal of Neuroendovascular Therapy, 2021, 15, 438-443. | 0.1 | 0 |
| 18 | Urine volume to hydration volume ratio is associated with pharmacokinetics of highâ€dose methotrexate in patients with primary central nervous system lymphoma. Pharmacology Research and Perspectives, 2021, 9, e00883. | 1.1 | 2 |

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|---|---|---|---|
| 19 | The Japan Neurosurgical Database: Statistics Update 2018 and 2019. Neurologia Medico-Chirurgica, 2021, 61, 675-710. | 1.0 | 8 |
| 20 | Reconsidering Ventriculoperitoneal Shunt Surgery and Postoperative Shunt Valve Pressure Adjustment: Our Approaches Learned From Past Challenges and Failures. Frontiers in Neurology, 2021, 12, 798488. | 1.1 | 7 |
| 21 | Two Diverse Hemodynamic Forces, a Mechanical Stretch and a High Wall Shear Stress, Determine Intracranial Aneurysm Formation. Translational Stroke Research, 2020, 11, 80-92. | 2.3 | 35 |
| 22 | Rupture risk of small unruptured cerebral aneurysms. Journal of Neurosurgery, 2020, 132, 69-78. | 0.9 | 32 |
| 23 | Involvement of neutrophils in machineries underlying the rupture of intracranial aneurysms in rats. Scientific Reports, 2020, 10, 20004. | 1.6 | 24 |
| 24 | Relationship Between Step Counts and Cerebral Small Vessel Disease in Japanese Men. Stroke, 2020, 51, 3584-3591. | 1.0 | 19 |
| 25 | Dedifferentiation of smooth muscle cells in intracranial aneurysms and its potential contribution to the pathogenesis. Scientific Reports, 2020, 10, 8330. | 1.6 | 12 |
| 26 | Two-Year Recurrence After First-Ever Stroke in a General Population of 1.4 Million Japanese Patientsã€€â€• The Shiga Stroke and Heart Attack Registry Study â€•. Circulation Journal, 2020, 84, 943-948. | 0.7 | 7 |
| 27 | The Association Between Coronary Artery Calcification and Subclinical Cerebrovascular Diseases in Men: An Observational Study. Journal of Atherosclerosis and Thrombosis, 2020, 27, 995-1009. | 0.9 | 12 |
| 28 | Cerebrospinal fluid dynamics in idiopathic normal pressure hydrocephalus on four-dimensional flow imaging. European Radiology, 2020, 30, 4454-4465. | 2.3 | 25 |
| 29 | The Japan Neurosurgical Database: Overview and Results of the First-year Survey. Neurologia Medico-Chirurgica, 2020, 60, 165-190. | 1.0 | 13 |
| 30 | Vasa vasorum formation is associated with rupture of intracranial aneurysms. Journal of Neurosurgery, 2020, 133, 789-799. | 0.9 | 14 |
| 31 | Long-Term Survival after Stroke in 1.4 Million Japanese Population: Shiga Stroke and Heart Attack Registry. Journal of Stroke, 2020, 22, 336-344. | 1.4 | 16 |
| 32 | Future Perspectives of Intervention for Cerebral Aneurysms. Japanese Journal of Neurosurgery, 2020, 29, 101-108. | 0.0 | 0 |
| 33 | Determining if Cerebrospinal Fluid Prevents Recurrence of Chronic Subdural Hematoma: A Multi-Center Prospective Randomized Clinical Trial. Journal of Neurotrauma, 2019, 36, 559-564. | 1.7 | 14 |
| 34 | Intracranial Artery Stenosis and Its Association With Conventional Risk Factors in a General Population of Japanese Men. Stroke, 2019, 50, 2967-2969. | 1.0 | 18 |
| 35 | RNA sequencing analysis revealed the induction of CCL3 expression in human intracranial aneurysms. Scientific Reports, 2019, 9, 10387. | 1.6 | 18 |
| 36 | High-Fat Diet Intake Promotes the Enlargement and Degenerative Changes in the Media of Intracranial Aneurysms in Rats. Journal of Neuropathology and Experimental Neurology, 2019, 78, 798-807. | 0.9 | 11 |

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|---|---|---|---|
| 37 | Characteristics of Cerebral Aneurysms in Japan. Neurologia Medico-Chirurgica, 2019, 59, 399-406. | 1.0 | 14 |
| 38 | ML-10 PRIMARY DIFFUSE LARGE B-CELL LYMPHOMA OF THE CRANIAL VAULT: A CASE REPORT. Neuro-Oncology Advances, 2019, 1, ii34-ii34. | 0.4 | 0 |
| 39 | CS-11 PITUITARY EPENDYMOMA: A CASE REPORT. Neuro-Oncology Advances, 2019, 1, ii40-ii40. | 0.4 | 0 |
| 40 | COT-16 INDICATION OF SYSTEMIC THERAPY FOR ELDER PATIENTS WITH BRAIN TUMORS: A SYSTEMATIC REVIEW AND PERSPECTIVE. Neuro-Oncology Advances, 2019, 1, ii43-ii43. | 0.4 | 0 |
| 41 | Real-time Imaging of an Experimental Intracranial Aneurysm in Rats. Neurologia Medico-Chirurgica, 2019, 59, 19-26. | 1.0 | 7 |
| 42 | Semiology of hyperkinetic seizures of frontal versus temporal lobe origin. Epileptic Disorders, 2019, 21, 154-165. | 0.7 | 4 |
| 43 | A Case of Ruptured Vertebral Artery Dissection Involving the Origin of the Posterior Inferior Cerebellar Artery Was Conserved by Placing a Stent via the Contralateral Vertebral Artery. Journal of Neuroendovascular Therapy, 2019, 13, 474-479. | 0.1 | 1 |
| 44 | Intraventricular Epithelioid Glioblastoma: A Case Report. World Neurosurgery, 2018, 112, 257-263. | 0.7 | 8 |
| 45 | The Association between Glomerular Filtration Rate Estimated on Admission and Acute Stroke Outcome: The Shiga Stroke Registry. Journal of Atherosclerosis and Thrombosis, 2018, 25, 570-579. | 0.9 | 17 |
| 46 | The JAGUAR Score Predicts 1-Month Disability/Death in Ischemic Stroke Patient Ineligible for Recanalization Therapy. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2579-2586. | 0.7 | 2 |
| 47 | Two-Year Survival After First-Ever Stroke in a General Population of 1.4 Million Japaneseã€€â€• Shiga Stroke Registry â€•. Circulation Journal, 2018, 82, 2549-2556. | 0.7 | 16 |
| 48 | Reduced Lung Function and Cerebral Small Vessel Disease in Japanese Men: the Shiga Epidemiological Study of Subclinical Atherosclerosis (SESSA). Journal of Atherosclerosis and Thrombosis, 2018, 25, 1009-1021. | 0.9 | 10 |
| 49 | Primary diffuse large B-cell lymphoma of the choroid plexus: A case report and review of the literature. , 2018, 9, 110. | | 4 |
| 50 | Risk estimation for growth and rupture of cerebral aneurysms. No Junkan Taisha = Cerebral Blood Flow and Metabolism, 2018, 30, 35-39. | 0.1 | 0 |
| 51 | Controversies in the ARUBA Trial and Future Treatment Strategies for Unruptured AVMs. Japanese Journal of Neurosurgery, 2018, 27, 208-215. | 0.0 | 0 |
| 52 | Diagnosis of demyelinating brain lesion simulating brain tumors on fast imaging employing steady-state acquisition magnetic resonance imaging. , 2018, 9, 26. | | 0 |
| 53 | Prostaglandin E <sub>2</sub> â€“EP2â€“NF-ÎºB signaling in macrophages as a potential therapeutic target for intracranial aneurysms. Science Signaling, 2017, 10, . | 1.6 | 121 |
| 54 | A sphingosineâ€1â€phosphate receptor type 1 agonist, ASP4058, suppresses intracranial aneurysm through promoting endothelial integrity and blocking macrophage transmigration. British Journal of Pharmacology, 2017, 174, 2085-2101. | 2.7 | 33 |

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|---|---|---|---|
| 55 | Elevated preoperative neutrophil-to-lymphocyte ratio as a predictor of worse survival after resection in patients with brain metastasis. Journal of Neurosurgery, 2017, 127, 433-437. | 0.9 | 58 |
| 56 | Macrophage Imaging of Cerebral Aneurysms with Ferumoxytol: an Exploratory Study in an Animal Model and in Patients. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2055-2064. | 0.7 | 25 |
| 57 | Incidence, Management and Short-Term Outcome of Stroke in a General Population of 1.4 Million Japaneseã€€â€• Shiga Stroke Registry â€•. Circulation Journal, 2017, 81, 1636-1646. | 0.7 | 118 |
| 58 | T cell function is dispensable for intracranial aneurysm formation and progression. PLoS ONE, 2017, 12, e0175421. | 1.1 | 28 |
| 59 | Chronic Encapsulated Intracerebral Hematoma : A Report of Two Cases and a Review of the Literature. Japanese Journal of Neurosurgery, 2016, 26, 134-142. | 0.0 | 0 |
| 60 | A Prospective and Retrospective Study of Cerebral AVM Treatment Strategies 1990â€“2014. Acta Neurochirurgica Supplementum, 2016, 123, 135-139. | 0.5 | 6 |
| 61 | Direct Microsurgical Embolectomy for Acute Occlusion of the Internal Carotid Artery and Middle Cerebral Artery. World Neurosurgery, 2016, 88, 243-251. | 0.7 | 9 |
| 62 | Trigeminal Neuralgia Attributable to Intraneural Trigeminocerebellar Artery: Case Report and Review of the Literature. World Neurosurgery, 2016, 88, 687.e7-687.e11. | 0.7 | 6 |
| 63 | mTORC1 signaling in primary central nervous system lymphoma. , 2016, 7, 475. | | 6 |
| 64 | A Right-sided Aortic Arch with an Aberrant Left Subclavian Artery in a Patient with a Transverse-sigmoid Sinus Dural Arteriovenous Fistula. Journal of Neuroendovascular Therapy, 2016, 10, 98-99. | 0.1 | 1 |
| 65 | Straight sinus thrombosis during neurosurgical operation. , 2016, 7, 50. | | 0 |
| 66 | Endogenous Bacterial Endophthalmitis on the Contralateral Side of Carotid Endarterectomy: A Case Report. Surgery for Cerebral Stroke, 2016, 44, 390-394. | 0.0 | 0 |
| 67 | A Case of a De Novo Vertebral Artery Dissecting Aneurysm after Trapping of the Contralateral Vertebral Artery Dissecting Aneurysm. Surgery for Cerebral Stroke, 2016, 44, 395-400. | 0.0 | 0 |
| 68 | Clinical Relevance of Racial Differences in Cerebrovascular Diseases. World Neurosurgery, 2015, 84, 636-637. | 0.7 | 2 |
| 69 | Treatment for Large Cerebral Infarction: Past, Present, and Future. World Neurosurgery, 2015, 83, 483-485. | 0.7 | 3 |
| 70 | Aneurysms Associated with Arteriovenous Malformations: Classification and Risk Estimation. World Neurosurgery, 2015, 83, 140-141. | 0.7 | 0 |
| 71 | Prediction model for 3â€year rupture risk of unruptured cerebral aneurysms in <scp>J</scp>apanese patients. Annals of Neurology, 2015, 77, 1050-1059. | 2.8 | 111 |
| 72 | Risk of rupture of unruptured cerebral aneurysms in elderly patients. Neurology, 2015, 85, 1879-1885. | 1.5 | 46 |

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|---|---|---|---|
| 73 | Arsenic Trioxide Sensitizes Glioblastoma to a Myc Inhibitor. PLoS ONE, 2015, 10, e0128288. | 1.1 | 12 |
| 74 | Recurrent subdural hematoma secondary to headbanging: A case report. , 2015, 6, 448. | | 2 |
| 75 | Development of new treatments for cerebral aneurysms using animal models. No Junkan Taisha = Cerebral Blood Flow and Metabolism, 2015, 26, 107-112. | 0.1 | 0 |
| 76 | Treatment Strategies for Cerebellar Hemangioblastomas: Simple or Further Studies?. World Neurosurgery, 2014, 82, 619-620. | 0.7 | 7 |
| 77 | Role of Burr Hole Surgery in Patients with Moyamoya Disease. World Neurosurgery, 2014, 81, 27-28. | 0.7 | 2 |
| 78 | Selection of Semisitting Position in Neurosurgery: Essential or Preference?. World Neurosurgery, 2014, 81, 62-63. | 0.7 | 8 |
| 79 | Additional Indications of Microvascular Decompression Surgery: Brainstem Dysfunction. World Neurosurgery, 2014, 82, e403-e404. | 0.7 | 1 |
| 80 | Statin Use and Risk of Cerebral Aneurysm Rupture: A Hospital-based Caseâ€“control Study in Japan. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 343-348. | 0.7 | 58 |
| 81 | Surgical Intervention for Cerebral Ischemia: Effective or Not?. World Neurosurgery, 2012, 78, 45-46. | 0.7 | 0 |
| 82 | Intraarterial Infusion Therapy for Cerebral Vasospasm: Promising but Preliminary. World Neurosurgery, 2012, 78, 223-225. | 0.7 | 1 |
| 83 | Let's Try Basic Research Abroad : A Survey of Study Abroad in Neurosurgical Institutes in Japan(<SPECIAL ISSUE>Research Mind and Academism of Neurosurgeons). Japanese Journal of Neurosurgery, 2012, 21, 452-457. | 0.0 | 0 |
| 84 | Best Treatment for Grade IV & V Cerebral AVMs(<SPECIAL ISSUE>Recent Progress in the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Neurosurgery, 2011, 20, 42-46. | 0.0 | 0 |
| 85 | Characteristics of cranial vault lymphoma from a systematic review of the literature. , 0, 13, 231. | | 3 |