



DAFTAR PUSTAKA

- Abboud, T., Hahn, G., Just, A., Paidhungat, M., Nazarenus, A., Mielke, D., & Rohde, V. (2021). An insight into electrical resistivity of white matter and brain tumors. *Brain Stimulation*, 14(5), 1307-1316.
- Abdollahiyani, P., Oroojalian, F., Baradaran, B., de la Guardia, M., & Mokhtarzadeh, A. (2021). Advanced mechanotherapy: Biotensegrity for governing metastatic tumor cell fate via modulating the extracellular matrix. *Journal of Controlled Release*, 335, 596-618.
- Achrol, A. S., Rennert, R. C., Anders, C., Soffietti, R., Ahluwalia, M. S., Nayak, L., ... & Chang, S. D. (2019). Brain metastases. *Nature Reviews Disease Primers*, 5(1), 5.
- Adnyana, I. M. O., & Arisanti, N. L. P. E. (2020). Metastasis Otak Tipe Milier Pada Kasus Adenokarsinoma Paru Dengan Mutasi Egfr T790M. *Majalah Kedokteran Neurosains Perhimpunan Dokter Spesialis Saraf Indonesia*, 37(3).
- Adnyani, N. M. D., & Widiana, I. G. R. (2018). Diagnosis dan tatalaksana renal sel karsinoma. *Jurnal Penyakit Dalam Udayana*, 2(2), 23-27.
- Ardhini, R., Aninditha, T., Andriani, R., & Sofyan, H. R. (2020). Fungsi Kognitif Pada Pasien Tumor Otak Metastasis Pasca Radiasi Whole Brain Radiotherapy di Dua RS Rujukan Kanker Indonesia. *Majalah Kedokteran Neurosains Perhimpunan Dokter Spesialis Saraf Indonesia*, 38(1).
- Arief, H., & Widodo, M. A. (2018). Peranan stres oksidatif pada proses penyembuhan luka. *Jurnal Ilmiah Kedokteran Wijaya Kusuma*, 5(2), 22-28.
- Agnihotri, T. G., Salave, S., Shinde, T., Srikanth, I., Gyanani, V., Haley, J. C., & Jain, A. (2023). Understanding the role of endothelial cells in brain tumor formation and metastasis: A proposition to be explored for better therapy. *Journal of the National Cancer Center*.
- Agustina, E. (2020). Memaksimalkan perkembangan dan potensi otak anak sejak dini. *Al Fitrah: Journal Of Early Childhood Islamic Education*, 3(2), 195-208.
- Akrami, H., Leahy, R., Irimia, A., Kim, P., Heck, C., & Joshi, A. (2022). Neuroanatomic markers of posttraumatic epilepsy based on mr imaging and machine learning. *American Journal of Neuroradiology*, 43(3), 347-353. <https://doi.org/10.3174/ajnr.a7436>
- Akeret, K., Serra, C., Rafi, O., Staartjes, V., Fierstra, J., Bellut, D., ... & Krayenbühl, N. (2019). Anatomical features of primary brain tumors affect seizure risk and semiology. *Neuroimage Clinical*, 22, 101688. <https://doi.org/10.1016/j.nicl.2019.101688>
- Al-Finatunni'mah, A., & Nurhidayati, T. (2020). Pelaksanaan senam otak untuk peningkatan fungsi kognitif pada lansia dengan demensia. *Ners Muda*, 1(2), 139.
- Ali, F. S., Hussain, M. R., Gutiérrez, C., Demireva, P., Ballester, L. Y., Zhu, J. J., ...



- & Esquenazi, Y. (2018). Cognitive disability in adult patients with brain tumors. *Cancer treatment reviews*, 65, 33-40.
- Al Ishmat, M. R., Suhendar, A., Fakhurrazy, F., Lahdimawan, A., & Istiana, I. (2022). Karakteristik Pasien Glioma di RSUD Ulin Banjarmasin Tahun 2018-2020. *Homeostasis*, 5(1), 95-110.
- Amelia, K., Rusli, D., & Wandira, A. (2023). Pemantauan Kadar Fenitoin Melalui Estimasi Kadar Obat Dalam Darah Pada Pasien Rawat Jalan di RSUD Sekayu Periode Januari-Desember 2022. *Jurnal Ilmiah Bakti Farmasi*, 8(1), 9-16.
- Ammar, A., Hawari, S., Novella, T. J., & Nuraminah, A. (2022). Sistem Pakar untuk Mendiagnosis Penyakit Tumor Otak Menggunakan Metode Certainty Factor (CF). *Jurnal Riset Rumpun Ilmu Teknik (JURRITEK)*, 1(2), 140-149.
- Amni, B. H., & Hunaii, I. (2018). Glioblastoma Multiforme dengan Manifestasi Klinis Gangguan Psikiatri. *Jurnal Kedokteran*, 7(1), 15-15.
- Altmann, C., Keller, S., & Schmidt, M. H. (2019). The role of SVZ stem cells in glioblastoma. *Cancers*, 11(4), 448.
- Anggela, A. (2023). Pengobatan Glioblastoma Multiforme Saat Ini dan Masa Depan: Literature Review. *Jurnal Farmasetis*, 12(2), 213-220.
- Anttinen, M., Ettala, O., Malaspina, S., Jambor, I., Sandell, M., Kajander, S., ... & Boström, P. J. (2021). A prospective comparison of 18F-prostate-specific membrane antigen-1007 positron emission tomography computed tomography, whole-body 1.5 T magnetic resonance imaging with diffusion-weighted imaging, and *single*-photon emission computed tomography/computed tomography with traditional imaging in primary distant metastasis staging of prostate cancer (PROSTAGE). *European urology oncology*, 4(4), 635-644.
- Apsari, R. K. F., Suryono, B., & Shinta, S. (2019). Manajemen anestesi pada pasien Seksio Sesarea Primigravida dengan Glioblastoma Multiforme. *Jurnal Anestesi Obstetri Indonesia*, 2(1), 35-43.
- Arabi, M., Dirani, M., Hourani, R., Nasreddine, W., Wazne, J., Atweh, S., ... & Beydoun, A. (2018). Frequency and stratification of epileptogenic lesions in elderly with new onset seizures. *Frontiers in Neurology*, 9. <https://doi.org/10.3389/fneur.2018.00995>
- Ardhini, R., Aninditha, T., Andriani, R., & Sofyan, H. R. (2020). Fungsi Kognitif Pada Pasien Tumor Otak Metastasis Pasca Radiasi Whole Brain Radiotherapy di Dua RS Rujukan Kanker Indonesia. *Majalah Kedokteran Neurosains Perhimpunan Dokter Spesialis Saraf Indonesia*, 38(1).
- Ardiani, Y., Defrin, D., & Yetti, H. (2019). Kajian Pustaka: Kadar Brain Derived Neurotrophic Factor Mempengaruhi Berat Badan Lahir pada Bayi. *Jurnal Ilmiah Universitas Batanghari Jambi*, 19(1), 152-155.
- Arora, C., Halder, S., Tyagi, A., & Sangal, R. (2022). An innovatively planned cranio-spinal fluid field radiotherapy for a case of leptomeningeal carcinomatosis: A case report. *Bengal Journal of Cancer*, 2(2), 112-114.



- Astuti, L. W. (2019). Ekstraksi Fitur Citra MRI Otak Menggunakan Data Wavelet Transform (DWT) untuk Klasifikasi Penyakit Tumor Otak. *Jurnal Ilmiah Informatika Global*, 10(2).
- Azary, S., Caravanos, C., Reiner, A., Panageas, K., Dhawan, V., & Avila, E. (2022). Incidence of seizure and associated risk factors in patients in the medical intensive care unit (icu) at memorial sloan kettering cancer center (msk) from 2016–2017. *Journal of Intensive Care Medicine*, 37(10), 1312-1317. <https://doi.org/10.1177/08850666211066080>
- Barichello, T., Collodel, A., Hasbun, R., & Morales, R. (2019). An overview of the blood-brain barrier. *Blood-Brain Barrier*, 1-8.
- Basyir, I. F., Nurkhalifah, N., & Linggabudi, I. G. B. W. (2021). Gambaran Radiologis pada Bidang Neurologis Stroke. *Jurnal Fusion*, 1(10), 588-603.
- Bedi, S., Khan, S. A., AbuKhader, M. M., Alam, P., Siddiqui, N. A., & Husain, A. (2018). A comprehensive review on Brigatinib—A wonder drug for targeted cancer therapy in non-small cell lung cancer. *Saudi Pharmaceutical Journal*, 26(6), 755-763.
- Berg, A., Zelko, F., Levy, S., & Tesa, F. (2012). Age at onset of epilepsy, pharmacoresistance, and cognitive outcomes. *Neurology*, 79(13), 1384-1391. <https://doi.org/10.1212/wnl.0b013e318226c1b55>
- Bergsma, D. P., Salama, J. K., Singh, D. P., Chmura, S. J., & Milano, M. T. (2017). Radiotherapy for oligometastatic lung cancer. *Frontiers in oncology*, 7, 210.
- Bhatti, G. K., Gupta, A., Pahwa, P., Khullar, N., Singh, S., Navik, U., ... & Bhatti, J. S. (2022). Targeting mitochondrial bioenergetics as a promising therapeutic strategy in metabolic and neurodegenerative diseases. *biomedical journal*, 45(5), 733-748.
- Bi, W. L., Hosny, A., Schabath, M. B., Giger, M. L., Birkbak, N. J., Mehrtash, A., ... & Aerts, H. J. (2019). Artificial intelligence in cancer imaging: clinical challenges and applications. *CA: a cancer journal for clinicians*, 69(2), 127-157.
- Biller, A., Badde, S., Heckel, A., Guericke, P., Bendszus, M., Nagel, A. M., ... & Schommer, K. (2021). Exposure to 16 h of normobaric hypoxia induces ionic edema in the healthy brain. *Nature communications*, 12(1), 5987.
- Bohlen, C. J., Friedman, B. A., Dejanovic, B., & Sheng, M. (2019). Microglia in brain development, homeostasis, and neurodegeneration. *Annual Review of Genetics*, 53, 263-288.
- Borsboom, D., Cramer, A. O., & Kalis, A. (2019). Brain disorders? Not really: Why network structures block reductionism in psychopathology research. *Behavioral and Brain Sciences*, 42, e2.
- Briani, C., Visentin, A., Campagnolo, M., Salvalaggio, A., Ferrari, S., Cavallaro, T., ... & Piazza, F. (2019). Peripheral nervous system involvement in lymphomas. *Journal of the Peripheral Nervous System*, 24(1), 5-18.



- Brown, P. D., Gondi, V., Pugh, S., Tome, W. A., Wefel, J. S., Armstrong, T. S., ... & Kachnic, L. A. (2020). Hippocampal avoidance during whole-brain radiotherapy plus memantine for patients with brain metastases: phase III trial NRG oncology CC001. *Journal of Clinical Oncology*, 38(10), 1019.
- Brunal, A. A., Clark, K. C., Ma, M., Woods, I. G., & Pan, Y. A. (2021). Effects of constitutive and acute connexin 36 deficiency on brain-wide susceptibility to PTZ-induced neuronal hyperactivity. *Frontiers in Molecular Neuroscience*, 13, 587978.
- Buckingham, S., Campbell, S., Haas, B., Montana, V., Robel, S., Ogunrinu, T., ... & Sontheimer, H. (2011). Glutamate release by primary brain tumors induces epileptic activity. *Nature Medicine*, 17(10), 1269-1274. <https://doi.org/10.1038/nm.2453>
- Bähr, O., Hermisson, M., Rona, S., Rieger, J., Nussbaum, S., Körtvelyessy, P., ... & Steinbach, J. (2011). Intravenous and oral levetiracetam in patients with a suspected primary brain tumor and symptomatic seizures undergoing neurosurgery: the hello trial. *Acta Neurochirurgica*, 154(2), 229-235. <https://doi.org/10.1007/s00701-011-1144-9>
- Castañeda-Cabral, J. L., Ureña-Guerrero, M. E., & López-Pérez, S. J. (2023). Cerebrovascular Remodeling and the Role of Vascular Endothelial Growth Factor in the Epileptic Brain and Pharmacoresistance. In *Pharmacoresistance in Epilepsy: From Genes and Molecules to Promising Therapies* (pp. 259-280). Cham: Springer International Publishing.
- Cacciatori, A., Godino, M., Bengochea, M., & Prinzo, H. (2020). Organ Donation and Primary Central Nervous System Tumors. In *Transplantation Proceedings* (Vol. 52, No. 4, pp. 1024-1029). Elsevier.
- Cacho-Díaz, B., García-Botello, D. R., Wegman-Ostrosky, T., Reyes-Soto, G., Ortiz-Sánchez, E., & Herrera-Montalvo, L. A. (2020). Tumor microenvironment differences between primary tumor and brain metastases. *Journal of Translational Medicine*, 18, 1-12.
- Çetin, Ö. E., İşler, C., Uzan, M., & Özkara, Ç. (2017). Epilepsy-related brain tumors. *Seizure*, 44, 93-97.
- Charkhchi, P., Cybulski, C., Gronwald, J., Wong, F. O., Narod, S. A., & Akbari, M. R. (2020). CA125 and ovarian cancer: a comprehensive review. *Cancers*, 12(12), 3730.
- Chiavazza, C., Franchino, F., & Rudà, R. (2019). Clinical Concepts of Brain Tumors. *Neurorehabilitation in Neuro-Oncology*, 37-51.
- Chitty, J. L., Filipe, E. C., Lucas, M. C., Herrmann, D., Cox, T. R., & Timpson, P. (2018). Recent advances in understanding the complexities of metastasis. *F1000Research*, 7.
- Christenson, J. L., Williams, M. M., & Richer, J. K. (2022). The underappreciated role of resident epithelial cell populations in metastatic progression:



- contributions of the lung alveolar epithelium. *American Journal of Physiology-Cell Physiology*, 323(6), C1777-C1790.
- Chukwueke, U. N., & Wen, P. Y. (2019). Use of the Response Assessment in Neuro-Oncology (RANO) criteria in clinical trials and clinical practice. *CNS oncology*, 8(1), CNS28.
- Climans, S. A., Brandes, A. A., Cairncross, J. G., Ding, K., Fay, M., Laperriere, N., ... & Mason, W. P. (2020). Temozolomide and seizure outcomes in a randomized clinical trial of elderly glioblastoma patients. *Journal of neuro-oncology*, 149, 65-71.
- Colucci-D'Amato, L., Speranza, L., & Volpicelli, F. (2020). Neurotrophic factor BDNF, physiological functions and therapeutic potential in depression, neurodegeneration and brain cancer. *International journal of molecular sciences*, 21(20), 7777.
- Confavreux, C. B., Follet, H., Mitton, D., Pialat, J. B., & Clezardin, P. (2021). Fracture risk evaluation of bone metastases: a burning issue. *Cancers*, 13(22), 5711.
- Cucchiara, F., Pasqualetti, F., Giorgi, F. S., Danesi, R., & Bocci, G. (2020). Epileptogenesis and oncogenesis: An antineoplastic role for antiepileptic drugs in brain tumours. *Pharmacological Research*, 156, 104786.
- Dananjoyo, K., Tama, W. N., Malueka, R. G., & Asmedi, A. (2019). Nyeri kepala tumor otak pada dewasa. *Berkala NeuroSains*, 18(2), 94-99.
- Darumurti, R. C., Setyana, M. K. R., Khairani, A. F., & Taufiqurrahman, A. (2023). Epilepsi Terkait Tumor Otak Pada Suspek Tumor Sinonasal Dengan Infiltrasi Serebral: Sebuah Laporan Kasus. *Berkala Ilmiah Kedokteran dan Kesehatan Masyarakat (Scientific Periodical Journal of Medicine And Public Health)*, 1(2).
- Dewan, M., Thompson, R., Kalkanis, S., Barker, F., & Hadjipanayis, C. (2016). Prophylactic antiepileptic drug administration following brain tumor resection: results of a recent aans/cns section on tumors survey. *Journal of Neurosurgery*, 126(6), 1772-1778. <https://doi.org/10.3171/2016.4.jns16245>
- Dwikuntari, L., & Setijadi, A. R. (2017). External Beam Radiation Therapy pada Kanker Paru (A Literature Review). *Berkala Ilmiah Kedokteran Duta Wacana*, 2(2), 375-392.
- Deligiorgi, M. V., & Trafalis, D. T. (2020). Reversible primary adrenal insufficiency related to anti-programmed cell-death 1 protein active immunotherapy: Insight into an unforeseen outcome of a rare immune-related adverse event. *International Immunopharmacology*, 89, 107050.
- De Leon, A. D., Kapur, P., & Pedrosa, I. (2019). Radiomics in kidney cancer: MR imaging. *Magnetic Resonance Imaging Clinics*, 27(1), 1-13.
- Di Virgilio, F., Sarti, A. C., Falzoni, S., De Marchi, E., & Adinolfi, E. (2018). Extracellular ATP and P2 purinergic signalling in the tumour microenvironment. *Nature Reviews Cancer*, 18(10), 601-618.



- Donovan, E. K., Parpia, S., & Greenspoon, J. N. (2019). Incidence of radionecrosis in *single*-fraction radiosurgery compared with fractionated radiotherapy in the treatment of brain metastasis. *Current Oncology*, 26(3), 328-333.
- Dugger, S. A., Platt, A., & Goldstein, D. B. (2018). Drug development in the era of precision medicine. *Nature reviews Drug discovery*, 17(3), 183-196.
- Edmund, J. M., & Nyholm, T. (2017). A review of substitute CT generation for MRI-only radiation therapy. *Radiation Oncology*, 12, 1-15.
- El Majzoub, I., Abunafeesa, H., Cheaito, R., Cheaito, M. A., & Elsayem, A. F. (2019). Management of altered mental status and delirium in cancer patients. *Annals of Palliative Medicine*, 8(5), 728-739.
- Elwatidy, S. M., Albakr, A. A., Al Towim, A. A., & Malik, S. H. (2017). Tumors of the lateral and third ventricle: surgical management and outcome analysis in 42 cases. *Neurosciences Journal*, 22(4), 274-281.
- Englot, D., Magill, S., Han, S., Chang, E., Berger, M., & McDermott, M. (2016). Seizures in supratentorial meningioma: a systematic review and meta-analysis. *Journal of Neurosurgery*, 124(6), 1552-1561. <https://doi.org/10.3171/2015.4.jns142742>
- Ernawati, I., & Islamiyah, W. R. (2021). Korelasi Tingkat Kepatuhan Konsumsi Obat Antiepilepsi Menggunakan Kuesioner MGLS (Morisky, Green, Levine Adherence Scale) dengan Frekwensi Kejang Pasien Epilepsi. *Korelasi Tingkat Kepatuhan Konsumsi Obat Antiepilepsi Menggunakan Kuesioner MGLS (Morisky, Green, Levine Adherence Scale) dengan Frekwensi Kejang Pasien Epilepsi*, 10(2).
- Ersoy, T. F., Ridwan, S., Grote, A., Coras, R., & Simon, M. (2020). Early postoperative seizures (EPS) in patients undergoing brain tumor surgery. *Scientific Reports*, 10(1), 13674.
- Ertürk Çetin, Özdem; İşler, Cihan; Uzan, Mustafa; Özkara, Çiğdem (2017). Epilepsy-related brain tumors. *Seizure*, 44(), 93–97. doi:10.1016/j.seizure.2016.12.012
- Essianda, V., Indrasari, A. D., Widyastuti, P., Syahla, T., & Rohadi, R. (2023). Brain Tumor: Molecular Biology, Pathophysiology, and Clinical Symptoms. *Jurnal Biologi Tropis*, 23(4), 260-269.
- Falco-Walter, J. J., Scheffer, I. E., & Fisher, R. S. (2018). The new definition and classification of seizures and epilepsy. *Epilepsy research*, 139, 73-79.
- Faramand, A., Barnes, N., Harrison, S., Gunny, R., Jacques, T., Tahir, M., ... & Tisdall, M. (2017). Seizure and cognitive outcomes after resection of glioneuronal tumors in children. *Epilepsia*, 59(1), 170-178. <https://doi.org/10.1111/epi.13961>
- Farrell, J. S., Colangeli, R., Wolff, M. D., Wall, A. K., Phillips, T. J., George, A., ... & Teskey, G. C. (2017). Postictal hypoperfusion/hypoxia provides the foundation for a unified theory of seizure-induced brain abnormalities and



- behavioral dysfunction. *Epilepsia*, 58(9), 1493-1501.
- Follain, G., Herrmann, D., Harlepp, S., Hyenne, V., Osmani, N., Warren, S. C., ... & Goetz, J. G. (2020). Fluids and their mechanics in tumour transit: shaping metastasis. *Nature Reviews Cancer*, 20(2), 107-124.
- Frappaz, D., Bonneville-Levard, A., Ricard, D., Carrie, S., Schiffler, C., Xuan, K. H., & Weller, M. (2021). Assessment of Karnofsky (KPS) and WHO (WHO-PS) performance scores in brain tumour patients: the role of clinician bias. *Supportive Care in Cancer*, 29, 1883-1891.
- Garcia JH, Morshed RA, Chung J, Millares Chavez MA, Sudhakar V, Saggi S, Avalos LN, Gallagher A, Young JS, Daras M, McDermott MW, Garcia PA, Chang EF, Aghi MK. Factors associated with preoperative and postoperative seizures in patients undergoing resection of brain metastases. *J Neurosurg*. 2022 Apr 29;138(1):19-26. doi: 10.3171/2022.3.JNS212285. PMID: 35535842.
- Gibson, A. W., & Graber, J. J. (2021). Distinguishing and treating depression, anxiety, adjustment, and post-traumatic stress disorders in brain tumor patients. *Ann Palliat Med*, 10(1), 875-92.
- Gonçalves, R. C., Banfi, A., Oliveira, M. B., & Mano, J. F. (2021). Strategies for re-vascularization and promotion of angiogenesis in trauma and disease. *Biomaterials*, 269, 120628.
- Graf, C., & Ruf, W. (2018). Tissue factor as a mediator of coagulation and signaling in cancer and chronic inflammation. *Thrombosis research*, 164, S143-S147.
- Grant, R., Dowswell, T., Tomlinson, E., Brennan, P. M., Walter, F. M., Ben-Shlomo, Y., ... & Lawrie, T. A. (2020). Interventions to reduce the time to diagnosis of brain tumours. *Cochrane Database of Systematic Reviews*, (9).
- Green, J. L., Dos Santos, W. F., & Fontana, A. C. K. (2021). Role of glutamate excitotoxicity and glutamate transporter EAAT2 in epilepsy: Opportunities for novel therapeutics development. *Biochemical pharmacology*, 193, 114786.
- Gudigar, A., Raghavendra, U., Hegde, A., Menon, G. R., Molinari, F., Ciaccio, E. J., & Acharya, U. R. (2021). Automated detection and screening of traumatic brain injury (TBI) using computed tomography images: a comprehensive review and future perspectives. *International journal of environmental research and public health*, 18(12), 6499.
- Hadjipanteli, A., Doolan, P., Kyriacou, E., & Constantinidou, A. (2020). Breast cancer brain metastasis: the potential role of MRI beyond current clinical applications. *Cancer Management and Research*, 9953-9964.
- Hahad, O., Prochaska, J. H., Daiber, A., & Muenzel, T. (2019). Environmental noise-induced effects on stress hormones, oxidative stress, and vascular dysfunction: key factors in the relationship between cerebrocardiovascular and psychological disorders. *Oxidative medicine and cellular longevity*, 2019.
- Hall, W. A., Paulson, E., Li, X. A., Erickson, B., Schultz, C., Tree, A., ... & Fuller, C. D. (2022). Magnetic resonance linear accelerator technology and adaptive



- radiation therapy: An overview for clinicians. *CA: a cancer journal for clinicians*, 72(1), 34-56.
- Handayani, A., Jamal, A., & Septiandri, A. A. (2017). Evaluasi Tiga Jenis Algoritme Berbasis Pembelajaran Mesin untuk Klasifikasi Jenis Tumor Payudara. *Jurnal Nasional Teknik Elektro dan Teknologi Informasi*, 6(4), 394-403.
- Hansen, S., Keune, J., Küfner, K., Meister, R., Habich, J., Koska, J., ... & Keune, P. M. (2022). The congruency of neuropsychological and F18-FDG brain PET/CT diagnostics of Alzheimer's Disease (AD) in routine clinical practice: insights from a mixed neurological patient cohort. *BMC neurology*, 22(1), 83.
- Hartanto, R.A., Dwiningsih, E, K., Panggabean A, S., Wicaksono, A, S., Dananjoyo, K., Asmedi, A., Malueka, R, G., (2021). *Seizure in Indonesian Glioma Patients: Associated Risk Factors and Impact on Survival*. *Asian Pac J cancer Prev*, 22(3), 691-697. DOI : 10.31557/APJCP.2021.22.3.691
- Hat, B., & Hurai, R. (2020). Hubungan Jenis Kanker dengan Fatigue Pada Pasien Kemoterapi di RSUD. Abdul Wahab Sjahrani Samarinda. *Jurnal Keperawatan Dirgahayu (JKD)*, 2(1), 1-8.
- Heranurweni, S., Destyningtias, B., & Nugroho, A. K. (2018). Klasifikasi pola image pada pasien tumor otak berbasis jaringan syaraf tiruan (studi kasus penanganan kuratif pasien tumor otak). *Elektrika*, 10(2), 37-40.
- Hernández-Ronquillo, L., Adams, S., Ballendine, S., & Téllez-Zenteno, J. F. (2018). Epilepsy in an elderly population: classification, etiology and drug resistance. *Epilepsy research*, 140, 90-94.
- Heß, K., Spille, D., Adeli, A., Sporns, P., Brokinkel, C., Grauer, O., ... & Brokinkel, B. (2019). Brain invasion and the risk of seizures in patients with meningioma. *Journal of Neurosurgery*, 130(3), 789-796. <https://doi.org/10.3171/2017.11.jns172265>
- Hidayati, I., & Sabri, M. (2017). Identifikasi Miskonsepsi Sistem Saraf pada Buku Teks Biologi Kelas XI. *BIOTIK: Jurnal Ilmiah Biologi Teknologi dan Pendidikan*, 3(1), 39-44.
- Hong, A., Fogarty, G., Dolven-Jacobsen, K., Thompson, J., & Middleton, M. (2019). Adjuvant whole-brain radiation therapy compared with observation after local treatment of melanoma brain metastases: a multicenter, randomized phase III trial. *Journal of clinical oncology*, 37(33).
- Hshieh, T.T., Jung W.F., Grande L.J., Chen J., Stone R.M., Soiffer R.J., Driver J.A., Abel G.A. 2018. Prevalence of Cognitive Impairment and Association With Survival Among Older Patients With Hematologic Cancers. *JAMA Oncol*, 4(5):686-693.
- Huang, H.I., Chan K.T, Shu C.H, Ho C.Y. 2013. T4-locally advanced nasopharyngeal carcinoma: prognostic influence of cranial nerve involvement in different radiotherapy techniques. *Scientific World Journal*: 439073. Doi:



10.1155/2013/439073.

- Hung, M.-H., Liu, C.-Y., Shiau, C.-Y., Hsu, C.-Y., Tsai, Y.-F., Wang, Y.-L., ... Tseng, L.-M. 2014. Effect of Age and Biological Subtype on the Risk and Timing of Brain Metastasis in Breast Cancer Patients. *PLoS ONE*, 9(2): e89389.
- Iglseder, B., Frühwald, T., & Jagsch, C. (2022). Delirium in geriatric patients. *Wiener Medizinische Wochenschrift*, 172(5-6), 114-121.
- Inggrianita, D., Rahmawati, D., Rakhmatiar, R., & Purwaningtyas, N. H. (2021). Faktor-Faktor Yang Berpengaruh Pada Prognosis Pasien Tumor Otak Metastasis di RSUD Saiful Anwar Malang. *Majalah Kedokteran Neurosains Perhimpunan Dokter Spesialis Saraf Indonesia*, 39(1), 14-18.
- Ilawanda, Z. M., & Atsani, G. F. (2021). Gambaran Radiologis pada Bidang Neurologis Tumor Otak. *Jurnal Fusion*, 1(12), 987-1001.
- Indriyanto, S. (2022). Body Image Differences In Body Image Between Before And After Mastectomy To Breast Cancer Clients at RSUD dr. Saiful Anwar Malang. *Jurnal Ilmiah Kesehatan Media Husada*, 11(2), 165-173.
- Irfana, L. (2018). Epilepsi Post Trauma Dengan Gejala Psikotik. *Medical and Health Science Journal*, 2(2).
- Islami, I. N., Hidayati, N. R., Wibawa, T. H. A., Iswahyudi, I., Daruwati, I., & Subkhi, M. N. (2019). Studi Awal Estimasi Dosis Internal ^{99m}Tc-mdp Hasil Produksi Psntn-batan Pada Manusia Untuk Deteksi Metastasis Dan Inflamasi Tulang Berbasis Uji Biodistribusi Hewan Model Mencit. *GANENDRA Majalah IPTEK Nuklir*, 22(2), 85-93.
- Ismay, D. P. S., & Fahmi, N. (2020). Edema Serebri: Penegakkan Diagnosis Dan Tatalaksana. *Jurnal Sinaps*, 3(1), 67-74.
- Jadi, M. (2021). Sindrom Ovarium Polikistik (SOPK): Sebuah Kajian Pustaka. *Midwifery Health Journal*, 6(2), 1-10.
- Jaramillo-Calle, D. A., Solano, J. M., Rabinstein, A. A., & Bonkovsky, H. L. (2019). Porphyria-induced posterior reversible encephalopathy syndrome and central nervous system dysfunction. *Molecular genetics and metabolism*, 128(3), 242-253.
- Jia, L., Fan, J., Cui, W., Liu, S. A., Li, N. A., Lau, W. B., ... & Wei, Y. (2017). Endothelial cell-derived microparticles from patients with obstructive sleep apnea hypoxia syndrome and coronary artery disease increase aortic endothelial cell dysfunction. *Cellular Physiology and Biochemistry*, 43(6), 2562-2570.
- Jin, C. B., Kim, H., Liu, M., Jung, W., Joo, S., Park, E., ... & Cui, X. (2019). Deep CT to MR synthesis using paired and unpaired data. *Sensors*, 19(10), 2361.
- Jo, H. J., Kenney-Jung, D. L., Balzekas, I., Welker, K. M., Jones, D. T., Croarkin, P. E., ... & Worrell, G. A. (2019). Relationship between seizure frequency and functional abnormalities in limbic network of medial temporal lobe epilepsy. *Frontiers in Neurology*, 10, 488.



- Joseph, J., & Rotty, L. W. (2020). Kanker paru: laporan kasus. *Medical Scope Journal*, 2(1).
- Julie, D. A., Ahmed, Z., Karceski, S. C., Pannullo, S. C., Schwartz, T. H., Parashar, B., & Wernicke, A. G. (2019). An overview of anti-epileptic therapy management of patients with malignant tumors of the brain undergoing radiation therapy. *Seizure*, 70, 30-37.
- Kao, Y. C., Sung, Y. S., Zhang, L., Chen, C. L., Vaiyapuri, S., Rosenblum, M. K., & Antonescu, C. R. (2017). EWSR1 fusions with CREB family transcription factors define a novel myxoid mesenchymal tumor with predilection for intracranial location. *The American journal of surgical pathology*, 41(4), 482.
- Kartika, D., & Nurdopo, B. (2021). Laporan Kasus Butterfly glioblastoma pada Laki-Laki Usia 24 Tahun. *Medica Hospitalia: Journal of Clinical Medicine*, 8(3), 395-411.
- Kaufmann, T. J., Smits, M., Boxerman, J., Huang, R., Barboriak, D. P., Weller, M., & Ellingson, B. M. (2020). Consensus recommendations for a standardized brain tumor imaging protocol for clinical trials in brain metastases. *Neuro-oncology*, 22(6), 757-772.
- Kelvin, E., Carpio, A., Bagiella, E., Leslie, D., Leon, P., Andrews, H., ... & Hauser, W. (2011). Seizure in people with newly diagnosed active or transitional neurocysticercosis. *Seizure*, 20(2), 119-125. <https://doi.org/10.1016/j.seizure.2010.10.036>
- Kepakisan, I. K. S., Kesanda, I. M. P., & Putra, I. M. A. A. (2022). Space Occupying Lesion (SOL) Cerebri. *Ganesha Medicina*, 2(1), 16-21.
- Kim, Y., Lee, E., & Lee, K. (2011). Clinical analysis for brain tumor-related epilepsy during chemotherapy for systemic cancer with *single* brain metastasis. *Cancer Research and Treatment*, 43(3), 160-169. <https://doi.org/10.4143/crt.2011.43.3.160>
- Krainik, A., & Casselman, J. W. (2020). Imaging evaluation of patients with cranial nerve disorders. *Diseases of the Brain, Head and Neck, Spine 2020–2023: Diagnostic Imaging*, 143-161.
- Kimizu, T., Takahashi, Y., Oboshi, T., Horino, A., Omatsu, H., Koike, T., ... & Inoue, Y. (2018). Chronic dysfunction of blood-brain barrier in patients with post-encephalitic/encephalopathic epilepsy. *Seizure*, 63, 85-90. <https://doi.org/10.1016/j.seizure.2018.11.005>
- Kristian, M., Andryana, S., & Gunaryati, A. (2021). Diagnosa penyakit tumor otak menggunakan metode waterfall dan algoritma depth first search. *JUPI (Jurnal Ilmiah Penelitian dan Pembelajaran Informatika)*, 6(1), 11-24.
- Kural, C., Atac, G. K., Tehli, O., Solmaz, I., Temiz, C., Hodaj, I., & Izci, Y. (2018). The evaluation of the effects of steroid treatment on the tumor and peritumoral edema by DWI and MR spectroscopy in brain tumors. *neurologia i neurochirurgia polska*, 52(4), 495-504.



- Lapointe, S., Perry, A., & Butowski, N. A. (2018). Primary brain tumours in adults. *The Lancet*, 392(10145), 432-446.
- Le, V., Nguyen, A., Pham, T., & Nguyen, P. (2023). Tumor-related epilepsy and post-surgical outcomes: tertiary hospital experience in vietnam. *Scientific Reports*, 13(1). <https://doi.org/10.1038/s41598-023-38049-1>
- Lestari, A., Budiarti, Y., & Ilmi, B. (2020). Study fenomenologi: psikologis pasien kanker yang menjalani kemoterapi. *Jurnal Keperawatan Suaka Insan (Jksi)*, 5(1), 52-66.
- Liang, Y., Chen, C., Li, F., Yao, D., Xu, P., & Yu, L. (2020). Altered functional connectivity after epileptic seizure revealed by scalp eeg. *Neural Plasticity*, 2020, 1-8. <https://doi.org/10.1155/2020/8851415>
- Lim, H. Y., O'Malley, C., Donnan, G., Nandurkar, H., & Ho, P. (2019). A review of global coagulation assays—is there a role in thrombosis risk prediction?. *Thrombosis research*, 179, 45-55.
- Linka, L. (2024). First seizure in elderly patients: need to treat? evidence from a retrospective study. *Neurological Research and Practice*, 6(1). <https://doi.org/10.1186/s42466-024-00313-8>
- Liu, S., Chen, H., Mao, Q., You, C., & Xu, J. (2015). Factors associated with seizure occurrence and long-term seizure control in pediatric brain arteriovenous malformation: a retrospective analysis of 89 patients. *BMC Neurology*, 15(1). <https://doi.org/10.1186/s12883-015-0402-5>
- Liu, Qi, Xuezhi Tong, and Jiangfei Wang. (2019). Management of brain metastases: history and the present. *Chinese neurosurgical journal* 5, no. 01: 39-46.
- Liubinas SV, D'Abaco GM, Moffat BM, *et al.* (2014). IDH1 mutation is associated with seizures and protoplasmic subtypes in patients with low-grade gliomas. *Epilepsia*. 1438–1443
- Liu, S. J., Dang, H. X., Lim, D. A., Feng, F. Y., & Maher, C. A. (2021). Long noncoding RNAs in cancer metastasis. *Nature Reviews Cancer*, 21(7), 446-460.
- Lubis, L., Fani, R. C., Rossanti, R., & Purba, A. (2019). Korelasi antara Obesitas Anak dengan Nadi Istirahat, Tekanan Darah, Kadar BDNF, dan Kebugaran. *Jurnal Kedokteran Brawijaya*, 30(4), 313-316.
- Luzo, A. C., Fávoro, W. J., Seabra, A. B., & Durán, N. (2020). What is the potential use of platelet-rich-plasma (PRP) in cancer treatment? A mini review. *Heliyon*, 6(3).
- MacDonell, J., Patel, N., Rubino, S., Ghoshal, G., Fischer, G., Burdette, E. C., ... & Pilitis, J. G. (2018). Magnetic resonance-guided interstitial high-intensity focused ultrasound for brain tumor ablation. *Neurosurgical focus*, 44(2), E11.
- Madhusudhan, T., Kerlin, B. A., & Isermann, B. (2016). The emerging role of coagulation proteases in kidney disease. *Nature reviews nephrology*, 12(2), 94.
- Magill, S. T., Han, S. J., Li, J., & Berger, M. S. (2017). Resection of primary motor



- cortex tumors: feasibility and surgical outcomes. *Journal of neurosurgery*, 129(4), 961-972.
- Maiolo, L., Guarino, V., Saracino, E., Convertino, A., Melucci, M., Muccini, M., ... & Benfenati, V. (2021). Glial interfaces: advanced materials and devices to uncover the role of astroglial cells in brain function and dysfunction. *Advanced Healthcare Materials*, 10(1), 2001268.
- Maschio, M. (2012). Brain tumor-related epilepsy. *Current Neuropharmacology*, 10(2), 124-133. <https://doi.org/10.2174/157015912800604470>
- Maschio, M., Dinapoli, L., Mingoia, M., Sperati, F., Pace, A., Pompili, A., ... & Muti, P. (2011). Lacosamide as add-on in brain tumor-related epilepsy: preliminary report on efficacy and tolerability. *Journal of Neurology*, 258(11), 2100-2104. <https://doi.org/10.1007/s00415-011-6132-8>
- Mastall, M., Wolpert, F., Gramatzki, D., Imbach, L., Becker, D., Schmick, A., ... & Wirsching, H. G. (2021). Survival of brain tumour patients with epilepsy. *Brain*, 144(11), 3322-3327.
- Mata-Mbemba, D., Donnellan, J., Krishnan, P., Shroff, M., & Muthusami, P. (2018). Imaging features of common pediatric intracranial tumours: a primer for the radiology trainee. *Canadian Association of Radiologists Journal*, 69(1), 105-117.
- McFaline-Figueroa, J. R., & Lee, E. Q. (2018). Brain tumors. *The American journal of medicine*, 131(8), 874-882.
- Mendes, M., Sousa, J. J., Pais, A., & Vitorino, C. (2018). Targeted theranostic nanoparticles for brain tumor treatment. *Pharmaceutics*, 10(4), 181.
- Meng, J., Yan, Z., Cheng, W., Wang, Z., Chen, Z., You, W., ... & Wang, Z. (2023). Long-term survival of patients with intracranial metastases from thyroid cancer presenting with seizures: a case report and literature review. *Translational Cancer Research*, 12(2), 439-446. <https://doi.org/10.21037/tcr-22-1942>
- Menzies-Gow, A., Corren, J., Bel, E. H., Maspero, J., Heaney, L. G., Gurnell, M., ... & Gil, E. G. (2019). Corticosteroid tapering with benralizumab treatment for eosinophilic asthma: PONENTE Trial. *ERJ Open Research*, 5(3).
- Metin, Y., Metin, N. O., Özdemir, O., Taşçı, F., & Kul, S. (2020). The role of low keV virtual monochromatic imaging in increasing the conspicuity of primary breast cancer in dual-energy spectral thoracic CT examination for staging purposes. *Acta Radiologica*, 61(2), 168-174.
- Mitchell, D. K., Kwon, H. J., Kubica, P. A., Huff, W. X., O'Regan, R., & Dey, M. (2022). Brain metastases: An update on the multi-disciplinary approach of clinical management. *Neurochirurgie*, 68(1), 69-85.
- Mohan, A. C., Weiner, H. L., Mohila, C. A., Adesina, A., Chintagumpala, M., Curry, D., & Aldave, G. (2019). Epilepsy outcome following resection of low-grade brain tumors in children. *Journal of Neurosurgery: Pediatrics*, 23(6), 726-731.



- Moik, F., & Ay, C. (2022). Hemostasis and cancer: Impact of haemostatic biomarkers for the prediction of clinical outcomes in patients with cancer. *Journal of Thrombosis and Haemostasis*, 20(12), 2733-2745.
- Muhammad, B., & Nabila, J. (2023). Perdarahan Intracerebral. *Jurnal Ilmu Kesehatan dan Gizi*, 1(4), 10-15.
- Mustafa, P. S. (2020). Implikasi Pola Kerja Telensefalon dan Korteks Cerebral dalam Pendidikan Jasmani. *Media Ilmu Keolahragaan Indonesia*, 10(2), 53-62.
- Nadkarni, T., Dabir, A., Niazi, F., Marano, G., Bhatia, S., Prisneac, I., ... & Şener, U. (2021). Drug-resistant high-grade glioma-related epilepsy surgery for focal motor status epilepticus localized by ct-pet imaging. *Epilepsy & Behavior Reports*, 16, 100484. <https://doi.org/10.1016/j.ebr.2021.100484>
- Nazir, M. S., Ismail, T. F., Reyes, E., Chiribiri, A., Kaufmann, P. A., & Plein, S. (2018). Hybrid positron emission tomography–magnetic resonance of the heart: current state of the art and future applications. *European Heart Journal-Cardiovascular Imaging*, 19(9), 962-974.
- Nduom, E. K., Glod, J., Brown, D. A., Fagan, M., Dalmage, M., Heiss, J., ... & Jackson, S. (2023). Clinical protocol: Feasibility of evaluating abemaciclib neuropharmacokinetics of diffuse midline glioma using intratumoral microdialysis. *Plos one*, 18(9), e0291068.
- Neal, A., Morokoff, A., O'Brien, T., & Kwan, P. (2016). Postoperative seizure control in patients with tumor-associated epilepsy. *Epilepsia*, 57(11), 1779-1788. <https://doi.org/10.1111/epi.13562>
- Newton, H. B., Tadipatri, R., & Fonkem, E. (2022). Overview of brain tumour epidemiology. In *Handbook of neuro-oncology neuroimaging* (pp. 3-8). Academic Press.
- Noh, T., & Walbert, T., 2018. Brain metastasis: clinical manifestations, symptom management, and palliative care. *Metastatic Disease of the Nervous System*, 75–88.
- Nordberg, J., Schaper, F., Bucci, M., Nummenmaa, L., & Joutsa, J. (2021). Brain lesion locations associated with secondary seizure generalization. <https://doi.org/10.1101/2021.04.19.21255414>
- Nuartha, B, N., Wustari, Putu. (2016). Penegakan Diagnosis, Etiologi, dan Penatalaksanaan Tumor otak metastasis. *Buku Panduan Neurologi UNUD*. Denpasar. Bali
- Nurfadia, M. F., Sahidu, M. G., Rizki, M., Harahap, H. S., & Hunaifi, I. (2021). Korelasi Skor Mini Mental State Examination (Mmse) dan Montreal Cognitive Assessment Versi Indonesia (Moca-Ina) sebagai Instrumen Evaluasi Fungsi Kognitif. *Jurnal Kedokteran*, 10(1).
- Nurkhalifah, N., Ajiningrum, R. S., Basyir, I., Atsani, G., & Ilawanda, Z. (2022). Atopic Eczema Dan Komorbiditas Kondisi Psikologis: Bagaimana Hubungan Dan Tatalaksananya. *Jurnal Fusion*, 2(01), 107-120.



- Obadeji, A. and Adegoke, B. (2018). Intracranial tumour presenting with varying seizure types. *Medical Journal of Zambia*, 45(1), 67-71. <https://doi.org/10.55320/mjz.45.1.112>
- Oktavia, I. (2022). Happiness pada Anak dari Orang Tua yang Memiliki Penyakit Tumor. *Jurnal Pendidikan Tambusai*, 6(1), 8444-8450.
- Ordieres-Ortega, L., Demelo-Rodríguez, P., Galeano-Valle, F., Kremers, B. M. M., Ten Cate-Hoek, A. J., & Ten Cate, H. (2020). Predictive *value* of D-dimer testing for the diagnosis of venous thrombosis in unusual locations: a systematic review. *Thrombosis research*, 189, 5-12.
- Ostrom, Q. T., Price, M., Neff, C., Cioffi, G., Waite, K. A., Kruchko, C., & Barnholtz-Sloan, J. S. (2022). CBTRUS statistical report: primary brain and other central nervous system tumors diagnosed in the United States in 2015–2019. *Neuro-oncology*, 24(Supplement_5), v1-v95.
- Padu, Y. F. Y., & Siokal, B. (2022). Hubungan Letak Lesi dengan Fungsi Kognitif pada Penderita Stroke. *Window of Nursing Journal*, 19-27.
- Parastuta, I. K. Y., Sriwidayani, N. P., Ekawati, N. P., & Saputra, H. (2020). Gambaran Klinikopatologi Tumor Glia Tahun 2014-2018 Di Rsup Sanglah Denpasar. *Cerebellum*, 10(11), 9.
- Park, S., Lee, Y., Son, Y., Kim, Y., & Woo, Y. (2011). Clinical progress of epilepsy in children with tuberous sclerosis: prognostic factors for seizure outcome. *Chonnam Medical Journal*, 47(3), 150. <https://doi.org/10.4068/cmj.2011.47.3.150>
- Pangestika, A. (2021). Gangguan Memori pada Pasien Meningioma. *Jurnal Fusion*, 1(12), 904-917.
- Pauletto, G., Nilo, A., Pez, S., Zonta, M., Bagatto, D., Isola, M., ... & Ius, T. (2023). Meningioma-related epilepsy: a happy ending. *Journal of Personalized Medicine*, 13(7), 1124. <https://doi.org/10.3390/jpm13071124>
- Pallud, J., Audureau, É., Blonski, M., Sanai, N., Bauchet, L., Fontaine, D., ... & Huberfeld, G. (2013). Epileptic seizures in diffuse low-grade gliomas in adults. *Brain*, 137(2), 449-462. <https://doi.org/10.1093/brain/awt345>
- Pendergrass, J. C., Targum, S. D., & Harrison, J. E. (2018). Cognitive impairment associated with cancer: a brief review. *Innovations in clinical neuroscience*, 15(1-2), 36.
- Pourzitaki, C., Tsaousi, G., Apostolidou, E., Karakoulas, K., Kouvelas, D., & Amaniti, A. (2016). Efficacy and safety of prophylactic levetiracetam in supratentorial brain tumour surgery: a systematic review and meta-analysis. *British Journal of Clinical Pharmacology*, 82(1), 315-325. <https://doi.org/10.1111/bcp.12926>
- Primadina, N., Basori, A., & Perdanakusuma, D. S. (2019). Proses penyembuhan luka ditinjau dari aspek mekanisme seluler dan molekuler. *Qanun Medika: Jurnal Kedokteran Fakultas Kedokteran Universitas Muhammadiyah Surabaya*,



- corticosteroids, and prostaglandins. In *Side Effects of Drugs Annual* (Vol. 42, pp. 407-415). Elsevier.
- Rudà, R., Magliola, U., Bertero, L., Trevisan, E., Bosa, C., Mantovani, C., ... & Soffietti, R. (2013). Seizure control following radiotherapy in patients with diffuse gliomas: a retrospective study. *Neuro-Oncology*, 15(12), 1739-1749. <https://doi.org/10.1093/neuonc/not109>
- Rusdiyanti, M., & Aryani, L. D. (2023). Case Report: G1P0A0 26 Weeks Pregnant with Intracerebral Haemorrhage and Moderate Head Injury ec Post Traumatic Traffic Accident Singular Embryo Life Presentation of Head. *Medical Profession Journal of Lampung*, 13(3), 341-347.
- Ryamizard, R., Nawangsih, C. N. C., & Margawati, A. (2018). Gambaran penggunaan pengobatan tradisional, komplementer dan alternatif pada pasien kanker yang menjalani radioterapi. *Jurnal kedokteran diponegoro (diponegoro medical journal)*, 7(2), 1568-1584.
- Sachana, M., Rolaki, A., & Bal-Price, A. (2018). Development of the Adverse Outcome Pathway (AOP): Chronic binding of antagonist to N-methyl-d-aspartate receptors (NMDARs) during brain development induces impairment of learning and memory abilities of children. *Toxicology and Applied Pharmacology*, 354, 153-175.
- Sajjad, A., Naroo, G., Khan, Z., Ali, Z., Nasim, B., Sheikh, A., ... & Yadgir, T. (2018). Space Occupying Lesions (SOL) of the Brain-Clinical Manifestation with Subtle Neurological Symptoms in Emergency Department. *Journal of Advances in Medicine and Medical Research*, 26(3), 1-8.
- Salinah, S., & Wuyung, P. E. (2019). Peranan miRNA-200 dalam tahapan metastasis kanker. *Jurnal Kedokteran dan Kesehatan: Publikasi Ilmiah Fakultas Kedokteran Universitas Sriwijaya*, 6(1), 37-45.
- Salvati M., Tropeano M.P., Maiola V., Lavallo L., Brogna C., Colonnese C., Frati A., D'Elia A. (2018). Multipel brain metastases: A surgical series and neurosurgical perspective. *Neurol. Sci.* 2018;39:671–677. doi: 10.1007/s10072-017-3220-2.
- Sanjaya, N., & Kurniawan, S. N. (2022). Persistent Headache After Cerebellum Hemorrhage Stroke. *Journal of Pain, Headache and Vertigo*, 3(2), 44-49.
- Sankey, E. W., Tsvankin, V., Grabowski, M. M., Nayar, G., Batich, K. A., Risman, A., & Fecci, P. E. (2019). Operative and peri-operative considerations in the management of brain metastasis. *Cancer medicine*, 8(16), 6809-6831.
- Santaningrum, A. S., & Kodrat, H. (2021). Preservasi Fungsi Neurokognitif pada Pasien Metastasis Otak yang Menjalani Radioterapi. *Majalah Kedokteran Neurosains Perhimpunan Dokter Spesialis Saraf Indonesia*, 38(2).
- Santoso, D., Cahyani, E. D., & Murniati, M. (2022). Asuhan Keperawatan Hipertermia Pada An S Dengan Febris Di Ruang Firdaus RSI Banjarnegara. *Jurnal Inovasi Penelitian*, 3(7), 6915-6922.



- Santoso, S. S. (2018). Peran Flavonoid Cincau Hijau (*Premna oblongifolia*) Terhadap Tumor Otak. *Prosiding SEMNASTAN*, 53-61.
- Saputra, D. H. (2022). Peran Diet Ketogenik dalam Tata Laksana Epilepsi. *Cermin Dunia Kedokteran*, 49(11), 629-634.
- Saria, M., Corle, C., Hu, J., Rudnick, J., Phuphanich, S., Mrugala, M., ... & Kesari, S. (2013). Retrospective analysis of the tolerability and activity of lacosamide in patients with brain tumors. *Journal of Neurosurgery*, 118(6), 1183-1187. <https://doi.org/10.3171/2013.1.jns12397>
- Sayuti, F., & Musa, Z. (2021). Laporan Kasus Hepatoblastoma Subtipe Campuran Epitelial Dan Mesenkimal. *Syifa'MEDIKA: Jurnal Kedokteran dan Kesehatan*, 12(1), 30-40.
- Schneider, T., Kuhne, J. F., Bittrich, P., Schroeder, J., Magnus, T., Mohme, M., ... & Siemonsen, S. (2017). Edema is not a reliable diagnostic sign to exclude small brain metastases. *PLoS One*, 12(5), e0177217.
- Sharda, S., Bhatia, M., Yadav, G., Mehta, S., Attri, R., & Singla, N. (2022). Etiology of new-onset seizures in adult patients of different age groups presenting to the emergency department in north india and their outcomes. *Journal of Family Medicine and Primary Care*, 11(11), 7129-7135. https://doi.org/10.4103/jfmpe.jfmpe_730_22
- Shen, B., Li, Y., Sheng, C. S., Liu, L., Hou, T., Xia, N., ... & Shi, Y. (2023). Association between age at diabetes onset or diabetes duration and subsequent risk of pancreatic cancer: Results from a longitudinal cohort and mendelian randomization study. *The Lancet Regional Health–Western Pacific*, 30.
- Shibahara, I., Kanamori, M., Watanabe, T., Utsunomiya, A., Suzuki, H., Saito, R., ... & Tominaga, T. (2018). Clinical features of precocious, synchronous, and metachronous brain metastases and the role of tumor resection. *World Neurosurgery*, 113, e1-e9.
- Silalahi, L., Rahmi, E., & Sutarni, S. (2018). Tumor Otak Metastasis Dari Kanker Payudara. *Berkala Ilmiah Kedokteran Duta Wacana*, 3(1), 48.
- Singnurkar, A., Poon, R., & Metser, U. (2017). Comparison of 18F-FDG-PET/CT and 18F-FDG-PET/MR imaging in oncology: a systematic review. *Annals of nuclear medicine*, 31, 366-378.
- Soffietti, R., Franchino, F., & Rudà, R. (2018). Brain metastasis as complication of systemic cancers. *Cancer Neurology in Clinical Practice: Neurological Complications of Cancer and its Treatment*, 57-79.
- Solar, P., Hendrych, M., Barak, M., Valekova, H., Hermanova, M., & Jancelek, R. (2022). Blood-brain barrier alterations and edema formation in different brain mass lesions. *Frontiers in Cellular Neuroscience*, 16, 922181.
- Sreedhara, M. S., Ninan, B., Prakash, A., Visvanathan, K., Shekhar, R., & Devi, R. U. (2019). First case report of spontaneous posterior fossa subdural hemorrhage—a rare cause of neonatal encephalopathy. *Journal of Clinical Neuroscience*, 67,



277-279.

- Steindl, A., Brunner, T. J., Heimbach, K., Schweighart, K., Moser, G. M., Niziolek, H. M., ... & Berghoff, A. S. (2022). Changing characteristics, treatment approaches and survival of patients with brain metastasis: data from six thousand and thirty-one individuals over an observation period of 30 years. *European journal of cancer*, 162, 170-181.
- Suarez-Sarmiento Jr, A., Nguyen, K. A., Syed, J. S., Nolte, A., Ghabili, K., Cheng, M. & Shuch, B. (2019). Brain metastasis from renal-cell carcinoma: an institutional study. *Clinical Genitourinary Cancer*, 17(6), e1163-e1170.
- Suh, J. H., Kotecha, R., Chao, S. T., Ahluwalia, M. S., Sahgal, A., & Chang, E. L. (2020). Current approaches to the management of brain metastases. *Nature reviews Clinical oncology*, 17(5), 279-299.
- Suhardi, F. L., & Shujuan, S. (2021). Sindroma Koroner Akut Akibat Hipoksia: Sebuah Laporan Kasus. *Jurnal Medika Utama*, 2(02 Januari), 642-646.
- Sumarni, S., Harnany, A. S., Hartati, H., & Anonim, T. (2018). Terapi Psikoedukasi Terhadap Tingkat Kecemasan Pasien Kemoterapi Kanker Payudara. *JURNAL KEPERAWATAN MERISI*, 7(2), 7-12.
- Sun, B. (2024). Prevalence and risk factors of early postoperative seizures in patients with glioma: a systematic review and meta-analysis. *Frontiers in Neurology*, 15. <https://doi.org/10.3389/fneur.2024.1356715>
- Syarif, H., Waluyo, A., Afiyanti, Y., & Mansyur, M. (2020). Gangguan Fungsi Kognitif Berkontribusi Terhadap Penurunan Kualitas Hidup Penyintas Kanker Payudara Pasca-kemoterapi. *Dunia keperawatan: Jurnal Keperawatan dan Kesehatan*, 8(2), 222-230.
- Tandel, G. S., Biswas, M., Kakde, O. G., Tiwari, A., Suri, H. S., Turk, M., ... & Suri, J. S. (2019). A review on a deep learning perspective in brain cancer classification. *Cancers*, 11(1), 111.
- Tanoto, E., Pertiwi, J. M., & Tumewah, R. (2020). Tinjauan Patofisiologi Tumor Otak Metastasis Dari Kanker Kelenjar Parotis–Laporan Kasus: Pathophysiology Review of Metastatic Brain Tumor From Parotis Glands Cancer-Case Report. *Jurnal Sinaps*, 3(1), 18-31.
- Teske, N. (2024). Perifocal edema is a risk factor for preoperative seizures in patients with meningioma WHO grade 2 and 3. *Acta Neurochirurgica*, 166(1). <https://doi.org/10.1007/s00701-024-06057-3>
- Thon, N., Karschnia, P., von Baumgarten, L., Niyazi, M., Steinbach, J. P., & Tonn, J. C. (2023). Neurosurgical Interventions for Cerebral Metastases of Solid Tumors. *Deutsches Ärzteblatt International*, 120(10), 162.
- Tiwari, A., Srivastava, S., & Pant, M. (2020). Brain tumor segmentation and classification from magnetic resonance images: Review of selected methods from 2014 to 2019. *Pattern recognition letters*, 131, 244-260.



- Tsai, M. L., Chen, C. L., Hsieh, K. L. C., Miser, J. S., Chang, H., Liu, Y. L., & Wong, T. T. (2018). Seizure characteristics are related to tumor pathology in children with brain tumors. *Epilepsy Research*, 147, 15-21.
- Turiello, R., Capone, M., Giannarelli, D., Morretta, E., Monti, M. C., Madonna, G., ... & Ascierio, P. A. (2020). Serum CD73 is a prognostic factor in patients with metastatic melanoma and is associated with response to anti-PD-1 therapy. *Journal for Immunotherapy of Cancer*, 8(2).
- Umar, I., & Sujud, R. W. (2020). Hemostasis dan disseminated intravascular coagulation (dic). *Journal of Anaesthesia and Pain*, 1(2), 19-32.
- Valentina, D. C. D. (2021). Faktor Prediktif Prognosis Pasien dengan Ensefalopati Hipoglikemia. *JIMKI: Jurnal Ilmiah Mahasiswa Kedokteran Indonesia*, 9(1), 117-123.
- Vania, A. (2020). Evaluasi Nyeri Kepala pada Anak dan Remaja. *Cermin Dunia Kedokteran*, 47(2), 117-122
- Verry, C., Sancey, L., Dufort, S., Le Duc, G., Mendoza, C., Lux, F., ... & Balosso, J. (2019). Treatment of multipel brain metastases using gadolinium nanoparticles and radiotherapy: NANO-RAD, a phase I study protocol. *BMJ open*, 9(2), e023591.
- Vuong, L. N., & Hedges III, T. R. (2022). Retrochiasmal Disorders. In Albert and Jakobiec's Principles and Practice of Ophthalmology (pp. 4671-4692). Cham: Springer International Publishing.
- Wagner, A., Haag, E., Joerger, A. K., Jost, P., Combs, S. E., Wostrack, M., ... & Meyer, B. (2021). Comprehensive surgical treatment strategy for spinal metastases. *Scientific reports*, 11(1), 7988.
- Wahyuni, K. D., Was'an, M., & Rusdi, I. (2020). Korelasi antara durasi terapi obat antiepilepsi generasi pertama dengan kadar profil lipid epilepsi idiopatik. *Berkala NeuroSains*, 15(1), 32-39.
- Wang, D., Wang, C., Wang, L., & Chen, Y. (2019). A comprehensive review in improving delivery of small-molecule chemotherapeutic agents overcoming the blood-brain/brain tumor barriers for glioblastoma treatment. *Drug delivery*, 26(1), 551-565.
- Webb, L. M., Chen, J. J., Aksamit, A. J., Bhattacharyya, S., Chwalisz, B. K., Balaban, D., ... & Flanagan, E. P. (2021). A multi-center case series of sarcoid optic neuropathy. *Journal of the neurological sciences*, 420, 117282.
- Weyer-Jamora, C., Brie, M. S., Luks, T. L., Smith, E. M., Hervey-Jumper, S. L., & Taylor, J. W. (2021). Postacute cognitive rehabilitation for adult brain tumor patients. *Neurosurgery*, 89(6), 945.
- Whitaker, J., Mak, R. H., & Zei, P. C. (2022). Non-invasive ablation of arrhythmias with stereotactic ablative radiotherapy. *Trends in cardiovascular medicine*, 32(5), 287-296.



- Wijaya, V. G., & Wreksoatmodjo, B. R. (2022). Pengaruh Coronavirus Disease 2019 (COVID-19) terhadap Fungsi Kognitif. *Cermin Dunia Kedokteran*, 49(2), 82-90.
- Witteler, J., Kjær, T., Tvilsted, S., Schild, S., & Rades, D. (2020). Pre-treatment seizures in patients with 1-3 cerebral metastases receiving local therapies plus whole-brain radiotherapy. *In Vivo*, 34(5), 2727-2731. <https://doi.org/10.21873/invivo.12094>
- Wolpert, F., Lareida, A., Terziev, R., Grossenbacher, B., Neidert, M., Roth, P., ... & Rhun, É. (2019). Risk factors for the development of epilepsy in patients with brain metastases. *Neuro-Oncology*, 22(5), 718-728. <https://doi.org/10.1093/neuonc/noz172>
- Wu, A., Weingart, J. D., Gallia, G. L., Lim, M., Brem, H., Bettgowda, C., & Chaichana, K. L. (2017). Risk factors for preoperative seizures and loss of seizure control in patients undergoing surgery for metastatic brain tumors. *World neurosurgery*, 104, 120-128.
- Xia, Y., Sun, T., Li, G., Li, M., Wang, D., Su, X., ... & Ji, C. (2023). Spatial *single* cell analysis of tumor microenvironment remodeling pattern in primary central nervous system lymphoma. *Leukemia*, 1-12.
- Xie, J., Shen, Z., Anraku, Y., Kataoka, K., & Chen, X. (2019). Nanomaterial-based blood-brain-barrier (BBB) crossing strategies. *Biomaterials*, 224, 119491.
- Yoesdyanto, K., Suatan, J. J., Pertiwi, J. M., Tumewah, R., Kotambunan, R. C., & Mawuntu, A. H. (2020). CASE REPORT: A Suspected Neurocysticercosis Case With Multi-Stage Cysticercus In A Male From Papua, Indonesia: Laporan Kasus: Suatu Kasus Terduga Neurosistiserkosis Dengan Gambaran Sistiserkus Multistadium Pada Seorang Laki-Laki Dari Papua, Indonesia. *Jurnal Sinaps*, 3(1), 49-58.
- Yudianti, I., Jayanti, N. D., Ekayanthi, N. W. D., Darwati, L., Sary, Y. N. E., Arini, K. N., ... & Sari, N. L. (2023). *Kegawatdaruratan Dalam Kebidanan Dan Neonatal*. Get Press Indonesia
- Zheng, Y., Yang, Y., Ng, M., Chew, A., Goh, C., Chua, C., ... & Lim, M. (2022). Effect of perioperative seizures on mortality and recurrence in patients with brain metastases. *Frontiers in Oncology*, 12. <https://doi.org/10.3389/fonc.2022.1048304>