

DAFTAR PUSTAKA

- Allemani, C., Matsuda, T., Di Carlo, V., Harewood, R., Matz, M., Nikšić, M., Bonaventure, A., Valkov, M., Johnson, C. J., Estève, J., Ogunbiyi, O. J., Azevedo e Silva, G., Chen, W. Q., Eser, S., Engholm, G., Stiller, C. A., Monnereau, A., Woods, R. R., Visser, O., ... Lewis, C. (2018) Global surveillance of trends in cancer survival 2000–14 (CONCORD-3): analysis of individual records for 37 513 025 patients diagnosed with one of 18 cancers from 322 population-based registries in 71 countries. *The Lancet*, 391(10125), 1023–1075. [https://doi.org/10.1016/S0140-6736\(17\)33326-3](https://doi.org/10.1016/S0140-6736(17)33326-3)
- Alonso, R., Piñeros, M., Laversanne, M., Musetti, C., Garau, M., Barrios, E., & Bray, F. (2018) Lung cancer incidence trends in Uruguay 1990–2014: An age-period-cohort analysis. *Cancer Epidemiology*, 55(April), 17–22. <https://doi.org/10.1016/j.canep.2018.04.012>
- Apolle, R., Rehm, M., Bortfeld, T., Baumann, M., & Troost, E. G. C. (2017) The clinical target volume in lung, head-and-neck, and esophageal cancer: Lessons from pathological measurement and recurrence analysis. *Clinical and Translational Radiation Oncology*, 3, 1–8. <https://doi.org/10.1016/j.ctro.2017.01.006>
- Ardana, I.M. and Sardjono, Y. (2017) ‘Optimization of a Neutron Beam Shaping Assembly Design for Bnct and Its Dosimetry Simulation Based on Mcnpx’, *Jurnal Teknologi Reaktor Nuklir Tri Dasa Mega*, 19(3), p. 121. doi:10.17146/tdm.2017.19.3.3582.
- Ardana, I Made., Noerwasana, Adi Drajat., Sardjono, Y. (2021) Kajian Teknologi Boron Neutron Capture Therapy (BNCT). 95–101.
- Artun, Ozan (2020) Accelerators and Colliders || Introductory Chapter: Accelerators and Colliders. , 10.5772/intechopen.87914(Chapter 1), – . doi:10.5772/intechopen.93068
- Aung, H. H., Sivakumar, A., Gholami, S. K., Venkateswaran, S. P., Gorain, B., & Shadab. (2019) An Overview of the Anatomy and Physiology of the Lung. In *Nanotechnology-Based Targeted Drug Delivery Systems for Lung Cancer*. Elsevier Inc. <https://doi.org/10.1016/b978-0-12-815720-6.00001-0>
- BAPETEN. (2010) PERATURAN KEPALA BADAN PENGAWAS TENAGA NUKLIR, Jakarta: Badan Pengawas Tenaga Nuklir
- BAPETEN. (2013) Peraturan Kepala Badan Pengawas Tenaga Nuklir Nomor 4 Tahun 2013. *Proteksi Dan Keselamatan Radiasi Dalam Pemanfaatan Tenaga Nuklir*, 206.
- Barth, R. F., Zhang, Z., & Liu, T. (2018) A realistic appraisal of boron neutron

capture therapy as a cancer treatment modality. *Cancer Communications (London, England)*, 38(1), 36. <https://doi.org/10.1186/s40880-018-0280-5>

Basyid, F., Adi, K., Sains, F., & Diponegoro, U. (2014) Segmentasi Citra Medis Untuk Pengenalan Objek Kanker Menggunakan Metode Active Contour. *Youngster Physics Journal*, 3(3), 209–216.

Bracken-Clarke, D., Kapoor, D., Baird, A. M., Buchanan, P. J., Gately, K., Cuffe, S., & Finn, S. P. (2021) Vaping and lung cancer – A review of current data and recommendations. *Lung Cancer*, 153(September 2020), 11–20. <https://doi.org/10.1016/j.lungcan.2020.12.030>

Bray, F., Ferlay, J., Soerjomataram, I., Siegel, R. L., Torre, L. A., & Jemal, A. (2018) Global cancer statistics 2018: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries. *CA: A Cancer Journal for Clinicians*, 68(6), 394–424. <https://doi.org/10.3322/caac.21492>

Calabuig-Fariñas, S., Jantus-Lewintre, E., Herreros-Pomares, A., & Camps, C. (2016) Circulating tumor cells versus circulating tumor DNA in lung cancer- which one will win? *Translational Lung Cancer Research*, 5(5), 466–482. <https://doi.org/10.21037/tlcr.2016.10.02>

Carron, N.J. (2006) An Introduction to the Passage of Energetic Particles through Matter. California: Taylor & Francis. <https://doi.org/10.1201/9781420012378>

Chai, A. W. Y., Lim, K. P. & Cheong, S. C. (2020) Translational genomics and recent advances in oral squamous cell carcinoma. *Seminars in Cancer Biology*, Volume 61, pp. 71-83.

Chao, A. W., Mess, K. H., Tigner, M., et al. (2013) Handbook of Accelerator Physics and Engineering. 2nd ed. World Scientific: Singapore

C. R. Brune; B. Davids (2014) Radiative Capture Reactions in Astrophysics., doi:10.1146/annurev-nucl-102014-022027

Damerau, H. (2021) “RF Systems” hal. 1–31.

Darmawan, Rian Suryo dan Santosa, Slamet. (2011) PERANCANGAN KOMPONEN DEE SIKLOTRON PROTON 13 MEV. Hal 1-7.

Dewan, Leslie. (2007) Design and Construction of a Cyclotron Capable of Accelerating Protons to 2 MeV, Thesis, Department of Nuclear Sciences and Engineering, Massachusetts Institute of Technology, Massachusetts.

DuRoss, A. N., Neufeld, M. J., Rana, S., Thomas, C. R., & Sun, C. (2019) Integrating nanomedicine into clinical radiotherapy regimens. *Advanced Drug Delivery Reviews*, 144, 35–56.

<https://doi.org/10.1016/j.addr.2019.07.002>

Dixit, Tanjuda S. (2010) Development of Prototype 15 MeV Electron Linac. Hal 187-189

Espain, M. S., Dattoli Viegas, A. M., Trivillin, V. A., Saint Martin, G., Thorp, S. I., Curotto, P., Pozzi, E. C. C., González, S. J., & Portu, A. M. (2020) Neutron autoradiography to study the microdistribution of boron in the lung. *Applied Radiation and Isotopes*, 165(July), 1–9.
<https://doi.org/10.1016/j.apradiso.2020.109331>

Farías, Rubén O., Bortolussi, Silva., Menéndez, Pablo R., González, Sara J. (2014) Exploring Boron Neutron Capture Therapy for non-small cell lung cancer. *Physica Medica*, 30(8), 888–897. doi:10.1016/j.ejmp.2014.07.342

Fauzi, Arif., Tsurayya, Afifah Hana., Harish, Ahmad Faisal. (2018) Beam Shaping Assembly Optimization for Boron Neutron Capture Therapy FacilityBased on Cyclotron 30 MeV as Neutron Source. *ASEAN Journal on Science & Technology for Development*. Vol. 35, No.3. DOI 10.29037/ajstd.536.

Ghafouri-Fard, S., Dinger, M. E., Maleki, P., Taheri, M., & Hajiesmaeili, M. (2021). Emerging role of circular RNAs in the pathobiology of lung cancer. *Biomedicine and Pharmacotherapy*, 141, 111805.
<https://doi.org/10.1016/j.biopha.2021.111805>

Grégoire, V., Evans, M., Le, Q. T., Bourhis, J., Budach, V., Chen, A., Eisbruch, A., Feng, M., Giralt, J., Gupta, T., Hamoir, M., Helito, J. K., Hu, C., Hunter, K., Johansen, J., Kaanders, J., Laskar, S. G., Lee, A., Maingon, P., ... Grau, C. (2018) Delineation of the primary tumour Clinical Target Volumes (CTV-P) in laryngeal, hypopharyngeal, oropharyngeal and oral cavity squamous cell carcinoma: AIRO, CACA, DAHANCA, EORTC, GEORCC, GORTEC, HKNPCSG, HNCIG, IAG-KHT, LPRHHT, NCIC CTG, NCRI, NRG Oncolog. *Radiotherapy and Oncology*, 126(1), 3–24.
<https://doi.org/10.1016/j.radonc.2017.10.016>

Harish, Ahmad Faisal., Warsono., Sardjono, Yohanes. (2018) Dose Analysis of Boron Neutron Capture Therapy (BNCT) Treatment for Lung Cancer Based on Particle and Heavy Ion Transport code System (PHITS). *Asean Journal on Science & Technology for Development*. Vol.35,No.3. DOI10.29037/ajstd.545.

Harto, A. W. (2014) Metode Monte Carlo Dan Aplikasinya Dalam Perhitungan Radiasi Nuklir Pada Bnct (Boron Neutron Capture Cancer Therapy). *Status Boron Neutron Capture Cancer Therapy d Indonesia. Principle and Application*, 1–34.

Harto, A. W., Yohannes Sardjono, B. Y. V. (2014) *PEMODELAN KOLIMATOR DI RADIAL BEAM PORT REAKTOR KARTINI UNTUK BORON NEUTRON CAPTURE THERAPY*. 2012(April), 11–20.

IAEA. (2001) Current Status of neutron capture therapy. *Iaea, 2001* (8), May, 75–77.

ICRP. (2003) Relative Biological Effectiveness (RBE), QualityFactor (Q), and Radiation Weighting Factor (wR). s.l.:Elsevier.

ICRU .(1992) Photon, Electron, Proton and Neutron Interaction Data for Body Tissues. ICRU Report 46.

ICRU .(1998) ‘ICRU Technical Report 60: Fundamental Quantities and Units for Ionizing Radiation’.

Inamura, K. (2017) Lung cancer: understanding its molecular pathology and the 2015 wHO classification. *Frontiers in Oncology*, 7(AUG), 1–7.
<https://doi.org/10.3389/fonc.2017.00193>

JAEA. (2021) *Ver. 3.24 User’s Manual*. 39-157.

Kandathil, A., Kay, F. U., Butt, Y. M., Wachsmann, J. W., & Subramaniam, R. M. (2018) Role of FDG PET/CT in the eighth edition of TNM staging of non– Small cell lung cancer. *Radiographics*, 38(7), 2134–2149.
<https://doi.org/10.1148/rg.2018180060>

Khan, A. A., Maitz, C., Quanyu, C., & Hawthorne, F. (2019) BNCT induced immunomodulatory effects contribute to mammary tumor inhibition. *PLoS ONE*, 14(9), 1–14. <https://doi.org/10.1371/journal.pone.0222022>

Khan, Y. and L. D. (2018) *Histology Lung*.
<https://europepmc.org/article/NBK/nbk534789#free-full-text>

Kumada, Hiroaki., Naito, Fujio., Hasegawa, Kazuo., Kobayashi, Hitoshi., Kurihara, Toshikazu., Takada, Kenta., Onishi, Takahiro., Sakurai, Hideyuki., Matsumura, Akira., Sakae, Takeji .(2018) Development of LINAC-Based Neutron Source for Boron Neutron Capture Therapy in University of Tsukuba. *Plasma and Fusion Research*, 13(0), 2406006–2406006.
doi:10.1585/pfr.13.2406006

Kudus, Idrus Abdul., Taufik. (2015) Simulasi Lintas Berkas untuk Optimasi Posisi Target dari Keluaran Sistem Ekstraksi Berkas Siklotron Proton DECY-13. Vol. 17.

Laudensia, L., Jalut, S., Rupiasih, N. N., & Sardjono, Y. (2020) Analysis of Boron Dose on BNCT Technique with Simulation Methods Using the PHITS (Particle and Heavy Ion Transport code System). *Buletin Fisika*, 21(1), 1–7.

- Li, Guangru., Jiang, Wei., Zhang, Lu., Chen, Weiqiang., Li, Qiang. (2021) Design of Beam Shaping Assemblies for Accelerator-Based BNCT With Multi-Terminals. *Frontiers in Public Health*. Vol.9. doi: 10.3389/fpubh.2021.642561
- Maitz, C.A. *et al.* (2017) ‘Validation and Comparison of the Therapeutic Efficacy of Boron Neutron Capture Therapy Mediated By Boron-Rich Liposomes in Multiple Murine Tumor Models’, *Translational Oncology*, 10(4), pp. 686–692. doi:10.1016/j.tranon.2017.05.003.
- Malouff, T. D., Seneviratne, D. S., Ebner, D. K., Stross, W. C., Waddle, M. R., Trifiletti, D. M., & Krishnan, S. (2021) Boron Neutron Capture Therapy: A Review of Clinical Applications. *Frontiers in Oncology*, 11(February), 1–11. <https://doi.org/10.3389/fonc.2021.601820>
- Mandrillion, P. (1996) Cyclotron in Radiotherapy. Laboratoire du cyclotron, Centre Antoine Lacassagne, Nice, France. <https://cds.cern.ch/record/399435/files/p313.pdf>
- Martin, B.R. (2009) Nuclear and Particle physics: An Introduction 2nd Edition. Wiley; 2nd edition.
- Meyerhof, W. E. (1967) Elements of Nuclear Physics. New York: McGRAW-HILL BOOK COMPANY.
- Mishima, Y., Ichihashi, M., Hatta, S., Honda, C., Yamamura, K., & Nakagawa, T. (1989) New Thermal Neutron Capture Therapy for Malignant Melanoma: Melanogenesis-Seeking 10B Molecule-Melanoma Cell Interaction From In Vitro to First Clinical Trial. *Pigment Cell Research*, 2(4), 226–234. <https://doi.org/10.1111/j.1600-0749.1989.tb00196.x>
- Mitsumoto, T., Yajima, S., Tsutsui, H., Ogasawara, T., Fujita, K., Tanaka, H., Sakurai, Y., Maruhashi, A. (2013) AIP Conference Proceedings [AIP APPLICATION OF ACCELERATORS IN RESEARCH AND INDUSTRY: Twenty-Second International Conference - Ft. Worth, TX, USA (5–10 August 2012)] - Cyclotron-based neutron source for BNCT. , (), 319–322. doi:10.1063/1.4802341
- Murty, K.L. and Charit, I. (2013) ‘An introduction to nuclear materials: fundamentals and applications’, *Choice Reviews Online*, 51(01), pp. 51-0303-51–0303. doi:10.5860/choice.51-0303.
- Nassiri, A., Chase, B., Craievich, P., Fabris, A., Frischholz, H., Jacob, J., Jensen, E., Jensen, M., Kustom, R., Pasquinelli, R. (2015) History and Technology Developments of Radio Frequency (RF) Systems for Particle Accelerators. *IEEE Transactions on Nuclear Science*, (), 1-1. doi:10.1109/TNS.2015.2485164

- Nedunchezian, K., Aswath, N., Thiruppathy, M., & Thirugnanamurthy, S. (2016) Boron neutron capture therapy - a literature review. *Journal of Clinical and Diagnostic Research*, 10(12), ZE01–ZE04.
<https://doi.org/10.7860/JCDR/2016/19890.9024>
- Nurjanah, A. (2021) *ANALISIS DOSIS TERAPI KANKER PANKREAS BERBASIS PROTON THERAPY DAN BORON NEUTRON CAPTURE THERAPY (BNCT) MENGGUNAKAN MONTE CARLO PARTICLE AND HEAVY ION TRANSPORT CODE SYSTEM (PHITS) DOSE*.
- Nurwati, Sri., *et al.* (2014) Kajian Medis Pemanfaatan Teknologi Nuklir BNCT untuk Tumor Otak Jenis Glioma. Hal 127-134.
- Pak, S., & Cucinotta, F. A. (2021) Comparison between PHITS and GEANT4 Simulations of the Heavy Ion Beams at the BEVALAC at LBNL and the Booster Accelerator at BNL. *Life Sciences in Space Research*, 29(January), 38–45. <https://doi.org/10.1016/j.lssr.2021.03.002>
- Parkin, D. M., Bray, F. I., & Devesa, S. S. (2001) Cancer burden in the year 2000. The global picture. *European Journal of Cancer*, 37(SUPPL. 8), 4–66.
[https://doi.org/10.1016/s0959-8049\(01\)00267-2](https://doi.org/10.1016/s0959-8049(01)00267-2)
- Peach, K., Wilson, P., Jones, B. (2011) Accelerator science in medical physics. *The British Journal of Radiology*, 84(special_issue_1), S4–S10.
doi:10.1259/bjr/16022594
- Perona, M., Majdalani, M. E., Rodríguez, C., Nievas, S., Carpano, M., Rossini, A., Longhino, J. M., Cabrini, R., Pisarev, M. A., Juvenal, G. J., & Dagrosa, M. A. (2020) Experimental studies of boron neutron capture therapy (BNCT) using histone deacetylase inhibitor (HDACI) sodium butyrate, as a complementary drug for the treatment of poorly differentiated thyroid cancer (PDTC). *Applied Radiation and Isotopes*, 164, 109297.
<https://doi.org/10.1016/j.apradiso.2020.109297>
- Podgorsak, Ervin B. (2014) Compendium to Radiation Physics for Medical Physicists || Interaction of Neutrons with Matter. , 10.1007/978-3-642-20186-8(Chapter 9), 581–635. doi:10.1007/978-3-642-20186-8_9
- Podgorsak, Ervin B. (2010). [Biological and Medical Physics, Biomedical Engineering] Radiation Physics for Medical Physicists || Interactions of Neutrons with Matter. , 10.1007/978-3-642-00875-7(Chapter 9), 429–449. doi:10.1007/978-3-642-00875-7_9
- Puspita, M. D. R. (2021) *ANALISIS DOSIS RADIASI TERAPI KANKER SERVIKS*, Yogyakarta: Universitas Gadjah Mada.

- Rosidah, S., Sardjono, Y., & Sumardi, Y. (2017) Analisis Dosis Bnct Pada Kanker Kulit Melanoma Menggunakan Mcnpx Dengan Sumber Neutron Dari Kolom Termal Reaktor. *Jurnal Fisika*, 6, 352–359.
- Sakurai, Yoshinori., *et al.* (2015) Advances in Boron Neutron Capture Therapy (BNCT) at Kyoto University From Reactor-based BNCT to Accelerator-based BNCT. <http://hdl.handle.net/2433/202015>
- Sardjono, Y., Widodo, S., Irhas, I., & Tantawy, H. (2016). A Design of Boron Neutron Capture Therapy for Cancer Treatment in Indonesia. *Indonesian Journal of Physics and Nuclear Applications*, 1(1), 1. <https://doi.org/10.24246/ijpna.v1i1.1-13>
- Sauerwein, Wolfgang, Wittig, Andrea, Moss, Raymond., Nakagawa, Y. (2012) Neutron Capture Therapy. In *JAMA: The Journal of the American Medical Association* (Vol. 194, Issue 10). <https://doi.org/10.1001/jama.1965.03090230119044>
- Scrivens, R. (2006) ELECTRON AND ION SOURCES FOR PARTICLE ACCELERATORS. Hal 1-9.
- Seidei, M. (2021) Accelerator Vacuum: Introduction to Accelerator Physics. Hal 1-20.
- Sgobba, S. (2017) Vacuum for Accelerators: Introduction to Materials and Propertie. Hal 1-30.
- Siddiqui, F., Croucher, R., Ahmad, F., Ahmed, Z., Babu, R., Bauld, L., Fieroze, F., Huque, R., Kellar, I., Kumar, A., Lina, S., Mubashir, M., Nethan, S. T., Rizvi, N., Siddiqi, K., Kumar Singh, P., Thomson, H., & Jackson, C. (2021) Smokeless Tobacco Initiation, Use, and Cessation in South Asia: A Qualitative Assessment. *Nicotine & Tobacco Research : Official Journal of the Society for Research on Nicotine and Tobacco*, 23(10), 1801–1804. <https://doi.org/10.1093/ntr/ntab065>
- Siegel, R. L., Miller, K. D., & Jemal, A. (2019) Cancer statistics, 2019. *CA: A Cancer Journal for Clinicians*, 69(1), 7–34. <https://doi.org/10.3322/caac.21551>
- Sigg, P.K. (2006) RF for cyclotrons. Hal 231-232.
- Silakhudin. (2009) Analisis Geometri Anoda dalam Optimasi Desain Sumber Ion Penning untuk Siklotron, *Jurnal Iptek Nuklir Ganendra*, vol. 12, no. 2, hal. 89-96.
- Silva, Gulnar Azevedo e., Moura, Lenildo., Curado, Maria Paula., Gomes, Fabio da Silva., Otero, Ubirani., Rezende, Leandro Fórnias Machado., Dumas, Regina Paiva., Guimarães, Raphael Mendonça., Meira, Karina Cardoso.,

- Leite, Iuri da Costa., Valente, Joaquim Gonçalves., Moreira, Ronaldo Ismério., Koifman, Rosalina., Malta, Deborah Carvalho., Mello, Marcia Sarpa de Campos., Guedes, Thiago Wagnos Guimarães., Boffetta, Paolo. (2016) The Fraction of Cancer Attributable to Ways of Life, Infections, Occupation, and Environmental Agents in Brazil in 2020. *Attributable Causes of Cancer in Brazil*. doi:10.1371/journal.pone.0148761
- Smith, S., & Prewett, S. (2017) Principles of chemotherapy and radiotherapy. *Obstetrics, Gynaecology and Reproductive Medicine*, 27(7), 206–212. <https://doi.org/10.1016/j.ogrm.2017.04.006>
- Soloway, A. H., Barth, R. F., Gahbauer, R. A., Blue, T. E., & Goodman, J. H. (1997) The rationale and requirements for the development of boron neutron capture therapy of brain tumors. *Journal of Neuro-Oncology*, 33(1–2), 09–18. <https://doi.org/10.1023/a:1005753610355>
- Suharni., Diah, Frida Iswinning., Anggraita, Pramudita. (2010) Tinjauan Teknologi Akselerator Linear (LINAC) Elekta Precise di RSUP Sardjito. Pustek Akselerator dan Proses Bahan.
- Sung, H., Ferlay, J., Siegel, R. L., Laversanne, M., Soerjomataram, I., Jemal, A., & Bray, F. (2021) Global Cancer Statistics 2020: GLOBOCAN Estimates of Incidence and Mortality Worldwide for 36 Cancers in 185 Countries. *CA: A Cancer Journal for Clinicians*, 71(3), 209–249. <https://doi.org/10.3322/caac.21660>
- Syamputra, D. N. I. (2018) ANALISIS DOSIS PENGobatan BNCT PADA KANKER Rhabdomyosarcoma DI KEPALA DAN LEHER DENGAN PHITS CODE. In *Advanced Optical Materials* (Vol. 10, Issue 1). <https://doi.org/10.1103/PhysRevB.101.089902>
- Turner, J., Pond, G. R., Tremblay, A., Johnston, M., Goss, G., Nicholas, G., Martel, S., Bhatia, R., Liu, G., Schmidt, H., Tammemagi, M. C., Puksa, S., Atkar-Khattra, S., Tsao, M. S., Lam, S., & Goffin, J. R. (2021) Risk Perception Among a Lung Cancer Screening Population. *Chest*, 160(2), 718–730. <https://doi.org/10.1016/j.chest.2021.02.050>
- Tsoufanidis, N. (1995) Measurement and Detection of Radiation, 2nd ed. Washington-USA: Taylor & Francis.
- Tsuboi, Koji., Sakae, Takeji., Gerelchuluun, Ariungerel. (2020) Proton Beam Radiotherapy (Physics and Biology). doi:10.1007/978-981-13-7454-8
- Vilgrain, V., *et al.* (2017) Efficacy and safety of selective internal radiotherapy with yttrium-90 resin microspheres compared with sorafenib in locally advanced and inoperable hepatocellular carcinoma (SARAH): an open-label randomised controlled phase 3 trial. *The Lancet Oncology*, 18(12), 1624–

1636. [https://doi.org/10.1016/S1470-2045\(17\)30683-6](https://doi.org/10.1016/S1470-2045(17)30683-6)

Vretenar, M. (2012) “Radio frequency for particle accelerators – evolution and anatomy of a technology.”

[WHO] World Health Organization. (2017) *Cancer*.
<https://www.who.int/newsroom/fact-sheets/detail/cancer>.

[WHO] World Health Organization. (2017) The Top 10 Causes of Death.
<https://www.who.int/newsroom/fact-sheets/detail/the-top-10-causes-of-death>.

Wulandari, T., Marji, & Muflikhah, L. (2018) Klasifikasi Jenis Kanker Berdasarkan Struktur Protein Menggunakan Algoritma Naive Bayes. *Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer*, 2(10), 3738–3743.

Yin, L. J., Yu, X. Bin, Ren, Y. G., Gu, G. H., Ding, T. G., & Lu, Z. (2013) Utilization of PET-CT in target volume delineation for three-dimensional conformal radiotherapy in patients with non-small cell lung cancer and atelectasis. *Multidisciplinary Respiratory Medicine*, 8(3), 1–7.
<https://doi.org/10.1186/2049-6958-8-21>

Zheng, M. (2016) Classification and Pathology of Lung Cancer. *Surgical Oncology Clinics of North America*, 25(3), 447–468.
<https://doi.org/10.1016/j.soc.2016.02.003>