DAFTAR PUSTAKA

1. Rasouli MR, Mirkoohi M, Vaccaro AR, Yarandi KK, Rahimi-Movaghar V. Spinal tuberculosis: diagnosis and management. Asian Spine J. Desember 2012;6(4):294–308.
2. Biyikli OO, Baysak A, Ece G, Oz AT, Ozhan MH, Berdeli A. Role of Toll-Like Receptors in Tuberculosis Infection. Jundishapur J Microbiol. Oktober 2016;9(10):e20224.
3. Fitzgerald KA, Kagan JC. Toll-like Receptors and the Control of Immunity. Cell. Maret 2020;180(6):1044–66.
4. Sepehri Z, Kiani Z, Kohan F, Ghavami S. Toll-Like Receptor 4 as an Immune Receptor Against Mycobacterium tuberculosis: A Systematic Review. Lab Med. April 2019;50(2):117–29.
5. Niu W, Sun B, Li M, Cui J, Huang J, Zhang L. TLR-4/microRNA-125a/NF-κB signaling modulates the immune response to Mycobacterium tuberculosis infection. Cell Cycle. 2018;17(15):1931–45.
6. Ferluga J, Yasmin H, Al-Ahdal MN, Bhakta S, Kishore U. Natural and trained innate immunity against Mycobacterium tuberculosis. Immunobiology. Mei 2020;225(3):151951.
7. Zhai W, Wu F, Zhang Y, Fu Y, Liu Z. The Immune Escape Mechanisms of Mycobacterium Tuberculosis. Int J Mol Sci. Januari 2019;20(2).
8. Viswanathan VK, Subramanian S. Pott Disease. In Treasure Island (FL); 2022.
9. Marimani M, Ahmad A, Duse A. The role of epigenetics, bacterial and host factors in progression of Mycobacterium tuberculosis infection. Tuberculosis (Edinb). Desember 2018;113:200–14.
10. Prijambodo B, Pratama US. Clinical, laboratory and radiologic evaluations in patients with malignant tuberculous spondylitis. Indian J Forensic Med Toxicol. 2020;14(4):4476–81.
11. Hartl D, Tirouvanziam R, Laval J, Greene CM, Habiel D, Sharma L, et al. Innate Immunity of the Lung: From Basic Mechanisms to Translational Medicine. J Innate Immun. 2018;10(5–6):487–501.
12. Wang EW, Okwesili CN, Doub JB. Tuberculosis the great masquerader.

IDCases. 2022;29:e01541.

13. Moliva JI, Turner J, Torrelles JB. Immune Responses to Bacillus Calmette-Guérin Vaccination: Why Do They Fail to Protect against Mycobacterium tuberculosis? Front Immunol. 2017;8:407.
14. Shabariah R, Hatta M, Idris I, Santoso A, Patellongi I, Permatasari TAE, et al. Comparison TLR2 and TLR4 serum levels in children with pulmonary and extrapulmonary tuberculosis with and without a Bacillus Calmette-Guérin (BCG) scar. Vol. 25, Journal of clinical tuberculosis and other mycobacterial diseases. England; 2021. hal. 100272.
15. van Tong H, Velavan TP, Thye T, Meyer CG. Human genetic factors in tuberculosis: an update. Trop Med Int Health. September 2017;22(9):1063–71.
16. Wani BA, Shehjar F, Shah S, Koul A, Yusuf A, Farooq M, et al. Role of genetic variants of Vitamin D receptor, Toll-like receptor 2 and Toll-like receptor 4 in extrapulmonary tuberculosis. Microb Pathog. Juli 2021;156:104911.
17. Souza PPC, Lerner UH. Finding a Toll on the Route: The Fate of Osteoclast Progenitors After Toll-Like Receptor Activation. Front Immunol. 2019;10:1663.
18. Kusmiati T, Narendrani HP. Pott's Disease. J Respirasi [Internet]. 30 September 2016;2(3 SE-Literature Review):99–109. Tersedia pada: https://e-journal.unair.ac.id/JR/article/view/12631
19. Mijaya IY, Sahetapy CM, Kusmana DA. Profil Pasien Spondilitis Tuberkulosis (Pott's Disease) di Rumah Sakit Pusat Angkatan Darat Gatot Soebroto . Maj Kedokt UKI [Internet]. 28 Juni 2021;36(2 SE-Articles):49–54. Tersedia pada: http://ejournal.uki.ac.id/index.php/mk/article/view/3092
20. Rajasekaran S, Kanna RM, Shetty AP. Pathophysiology and Treatment of Spinal Tuberculosis. JBJS Rev. September 2014;2(9).
21. Kleinnijenhuis J, Oosting M, Joosten LAB, Netea MG, Van Crevel R. Innate immune recognition of Mycobacterium tuberculosis. Clin Dev Immunol. 2011;2011:405310.
22. Muefong CN, Sutherland JS. Neutrophils in Tuberculosis-Associated Inflammation and Lung Pathology. Front Immunol. 2020;11:962.

23. de Martino M, Lodi L, Galli L, Chiappini E. Immune Response to Mycobacterium tuberculosis: A Narrative Review. Front Pediatr. 2019;7:350.
24. Rahyussalim. Spondilitis Tuberkulosis: Diagnosis, Penatalaksaan dan Rehabilitasi. 1 ed. Media Aesculapius; 2018. 1–184 hal.
25. Patwari S, Chadaga H. The many faces of Spinal Tuberculosis-A Pictorial review. 2018.
26. Özturk AM, Yener C, Işikgöz MT. Current Concepts on Spinal Tuberculosis. J Turkish Spinal Surg. 2020;31(1):60–3.
27. Evayanti L, Kalanjati V, Machin A. A rare widespread tuberculous spondylitis extended from the T5-T10 levels – a case report. IOP Conf Ser Mater Sci Eng. 4 Desember 2018;434:12323.
28. Peghin M, Rodriguez-Pardo D, Sanchez-Montalva A, Pellisé F, Rivas A, Tortola T, et al. The changing epidemiology of spinal tuberculosis: the influence of international immigration in Catalonia, 1993-2014. Epidemiol Infect. Juli 2017;145(10):2152–60.
29. Maurya VK, Sharma P, Ravikumar R, Debnath J, Sharma V, Srikumar S, et al. Tubercular spondylitis: A review of MRI findings in 80 cases. Med J Armed Forces India [Internet]. 2018;74(1):11–7. Tersedia pada: http://dx.doi.org/10.1016/j.mjafi.2016.10.011
30. Shah S, Hospital PDHN. MAGNETIC RESONANCE IMAGING IN EARLY DIAGNOSIS OF SPINAL Biomedical European of AND Pharmaceutical sciences MAGNETIC RESONANCE IMAGING IN EARLY DIAGNOSIS OF SPINAL. 2017;(January 2016).
31. Ruiz Santiago F, Tomás Muñoz P, Moya Sánchez E, Revelles Paniza M, Martínez Martínez A, Pérez Abela AL. Classifying thoracolumbar fractures: role of quantitative imaging. Quant Imaging Med Surg. Desember 2016;6(6):772–84.
32. Bizdikian AJ, El Rachkidi R. Posterior Ligamentous Complex Injuries of the Thoracolumbar Spine: Importance and Surgical Implications. Cureus. Oktober 2021;13(10):e18774.
33. Rajasekaran S, Soundararajan DCR, Shetty AP, Kanna RM. Spinal

Tuberculosis: Current Concepts. Glob spine J. Desember 2018;8(4 Suppl):96S-108S.

34. Dunn R. The medical management of spinal tuberculosis. SA Orthop J [Internet]. 2010;9:37–41. Tersedia pada: http://www.scielo.org.za/scielo.php?script=sci_arttext&pid=S1681-150X2010000100007&nrm=iso
35. Liu Z, Wang J, Chen G-Z, Li W-W, Wu Y-Q, Xiao X, et al. Clinical Characteristics of 1378 Inpatients with Spinal Tuberculosis in General Hospitals in South-Central China. Quinn FD, editor. Biomed Res Int [Internet]. 2019;2019:9765253. Tersedia pada: https://doi.org/10.1155/2019/9765253
36. Vijay K. Toll-like receptors in immunity and inflammatory diseases: Past, present, and future. Int Immunopharmacol. Juni 2018;59:391–412.
37. Mandolfo O, Parker H, Bigger B. Innate Immunity in Mucopolysaccharide Diseases. Int J Mol Sci. Februari 2022;23(4).
38. El-Zayat SR, Sibaii H, Mannaa FA. Toll-like receptors activation, signaling, and targeting: an overview. Bull Natl Res Cent. 2019;43(1).
39. Arleevskaya MI, Larionova R V, Brooks WH, Bettacchioli E, Renaudineau Y. Toll-Like Receptors, Infections, and Rheumatoid Arthritis. Clin Rev Allergy Immunol. April 2020;58(2):172–81.
40. Thada S, Horvath GL, Müller MM, Dittrich N, Conrad ML, Sur S, et al. Interaction of TLR4 and TLR8 in the Innate Immune Response against Mycobacterium Tuberculosis. Int J Mol Sci. Februari 2021;22(4).
41. Vu A, Calzadilla A, Gidfar S, Calderon-Candelario R, Mirsaeidi M. Toll-like receptors in mycobacterial infection. Eur J Pharmacol. Agustus 2017;808:1–7.
42. Hmama Z, Peña-Díaz S, Joseph S, Av-Gay Y. Immunoevasion and immunosuppression of the macrophage by Mycobacterium tuberculosis. Immunol Rev. Maret 2015;264(1):220–32.
43. Grover S, Sharma T, Singh Y, Kohli S, P M, Singh A, et al. The PGRS Domain of Mycobacterium tuberculosis PE_PGRS Protein Rv0297 Is Involved in Endoplasmic Reticulum Stress-Mediated Apoptosis through Toll-Like Receptor 4. MBio. Juni 2018;9(3).

44. Pahari S, Negi S, Aqdas M, Arnett E, Schlesinger LS, Agrewala JN. Induction of autophagy through CLEC4E in combination with TLR4: an innovative strategy to restrict the survival of Mycobacterium tuberculosis. Autophagy. Juni 2020;16(6):1021–43.
45. Sharma N, Shariq M, Quadir N, Singh J, Sheikh JA, Hasnain SE, et al. Mycobacterium tuberculosis Protein PE6 (Rv0335c), a Novel TLR4 Agonist, Evokes an Inflammatory Response and Modulates the Cell Death Pathways in Macrophages to Enhance Intracellular Survival. Front Immunol. 2021;12:696491.
46. Shariq M, Quadir N, Sharma N, Singh J, Sheikh JA, Khubaib M, et al. Mycobacterium tuberculosis RipA Dampens TLR4-Mediated Host Protective Response Using a Multi-Pronged Approach Involving Autophagy, Apoptosis, Metabolic Repurposing, and Immune Modulation. Front Immunol. 2021;12:636644.
47. Goldberg MF, Saini NK, Porcelli SA. Evasion of Innate and Adaptive Immunity by Mycobacterium tuberculosis. Microbiol Spectr. Oktober 2014;2(5).
48. Garg B, Mehta N, Mukherjee RN, Swamy AM, Siamwala BS, Malik G. Epidemiological Insights from 1,652 Patients with Spinal Tuberculosis Managed at a Single Center: A Retrospective Review of 5-Year Data. Asian Spine J. 2022;16(2):162–72.
49. Ismiarto AF, Tiksnadi B, Soenggono A. Young to Middle-Aged Adults and Low Education: Risk Factors of Spondylitis Tuberculosis with Neurological Deficit and Deformity at Dr. Hasan Sadikin General Hospital. Althea Med J. 2018;5(2):69–76.
50. Mijaya IY, Sahetapy CM, Kusmana DA. Profil Pasien Spondilitis Tuberkulosis (Pott’s Disease) di Rumah Sakit Pusat Angkatan Darat Gatot Soebroto. Maj Kedokt UKI. 2021;36(2):49–54.
51. Zeng H, Liang Y, He J, Chen L, Su H, Liao S, et al. Analysis of Clinical Characteristics of 556 Spinal Tuberculosis Patients in Two Tertiary Teaching Hospitals in Guangxi Province. Biomed Res Int. 2021;2021.

52. Wang P, Liao W, Cao G, Jiang Y, Rao J, Yang Y. Characteristics and Management of Spinal Tuberculosis in Tuberculosis Endemic Area of Guizhou Province: A Retrospective Study of 597 Patients in a Teaching Hospital. Biomed Res Int. 2020;2020.
53. Wang H, Yang X, Shi Y, Zhou Y, Li C, Chen Y, et al. Early predictive factors for lower-extremity motor or sensory deficits and surgical results of patients with spinal tuberculosis: A retrospective study of 329 patients. Medicine (Baltimore). Agustus 2016;95(34):e4523.
54. Wallet S, Puri V, Gibson F. Linkage of Infection to Adverse Systemic Complications: Periodontal Disease, Toll-Like Receptors, and Other Pattern Recognition Systems. Vaccines. 5 April 2018;6:21.
55. Vidya MK, Kumar VG, Sejian V, Bagath M, Krishnan G, Bhatta R. Toll-like receptors: Significance, ligands, signaling pathways, and functions in mammals. Int Rev Immunol. Januari 2018;37(1):20–36.
56. Bhattacharyya S, Varga J. Endogenous ligands of TLR4 promote unresolving tissue fibrosis: Implications for systemic sclerosis and its targeted therapy. Immunol Lett. Maret 2018;195:9–17.
57. Cubillos-Angulo JM, Arriaga MB, Silva EC, Müller BLA, Ramalho DMP, Fukutani KF, et al. Polymorphisms in TLR4 and TNFA and Risk of Mycobacterium tuberculosis Infection and Development of Active Disease in Contacts of Tuberculosis Cases in Brazil: A Prospective Cohort Study. Clin Infect Dis an Off Publ Infect Dis Soc Am. Agustus 2019;69(6):1027–35.
58. Winegar BA, Kay MD, Taljanovic M. Magnetic resonance imaging of the spine. Polish J Radiol. 2020;85:e550–74.
59. Jain AK, Kumar J. Tuberculosis of spine: neurological deficit. Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Juni 2013;22 Suppl 4(Suppl 4):624–33.
60. Kim K-W, Cho M-L, Lee S-H, Oh H-J, Kang C-M, Ju JH, et al. Human rheumatoid synovial fibroblasts promote osteoclastogenic activity by activating RANKL via TLR-2 and TLR-4 activation. Immunol Lett. Mei 2007;110(1):54–64.

61. Jiang H, Si Y, Li Z, Huang X, Chen S, Zheng Y, et al. TREM-2 promotes acquired cholesteatoma-induced bone destruction by modulating TLR4 signaling pathway and osteoclasts activation. Sci Rep. 9 Desember 2016;6:38761.
62. Oladiran O, Shi XQ, Yang M, Fournier S, Zhang J. Inhibition of TLR4 signaling protects mice from sensory and motor dysfunction in an animal model of autoimmune peripheral neuropathy. J Neuroinflammation [Internet]. 2021;18(1):77. Tersedia pada: https://doi.org/10.1186/s12974-021-02126-x
63. Lacagnina MJ, Watkins LR, Grace PM. Toll-like receptors and their role in persistent pain. Pharmacol Ther. April 2018;184:145–58.
64. Kim D, Kim MA, Cho I-H, Kim MS, Lee S, Jo E-K, et al. A Critical Role of Toll-like Receptor 2 in Nerve Injury-induced Spinal Cord Glial Cell Activation and Pain Hypersensitivity*. J Biol Chem [Internet]. 2007;282(20):14975–83. Tersedia pada: https://www.sciencedirect.com/science/article/pii/S0021925820636535