DAFTAR PUSTAKA

Addington, J., & Freimer, M. (2016). Chemotherapy-induced peripheral neuropathy: an update on the current understanding. ***F1000Research***, 5, 1466.

Apfel SC, Lipton RB, Arezzo JC, Kessler JA. Nerve growth factor prevents toxic neuropathy in mice. Ann Neurol 1991; 29:87–90

Areti, A., Yerra, V. G., Naidu, V., & Kumar, A. (2014). Oxidative stress and nerve damage: Role in chemotherapy induced peripheral neuropathy. ***Redox Biology***, 2, 289–295.

Argyriou, A. A., Cavaletti, G., Antonacopoulou, A., Genazzani, A. A., Briani, C., Bruna, J., et al. (2013a). Voltage-gated sodium channel polymorphisms play a pivotal role in the development of oxaliplatin-induced peripheral neurotoxicity: results from a prospective multicenter study. ***Cancer*** 119, 3570–3577.

Authier, N., Gillet, J.-P., Fialip, J., Eschalier, A., & Coudore, F. (2000). *Description of a short-term Taxol®-induced nociceptive neuropathy in rats. Brain Research, 887(2), 239–249.*

Azevedo, M. I., Pereira, A. F., Nogueira, R. B., Rolim, F. E., Brito, G. A., Wong, D. V. T., Vale, M. L. (2013). The Antioxidant Effects of the Flavonoids Rutin and Quercetin Inhibit Oxaliplatin-Induced Chronic Painful Peripheral Neuropathy. ***Molecular Pain***, 9, 1744–8069–9–53.

Boehmerle, W., Huehnchen, P., Peruzzaro, S., Balkaya, M., & Endres, M. (2014). Electrophysiological, behavioral and histological characterization of paclitaxel, cisplatin, vincristine and bortezomib-induced neuropathy in C57Bl/6 mice. ***Scientific Reports***, 4(1).

Boehmerle, W., Splittgerber, U., Lazarus, M. B., McKenzie, K. M., Johnston, D. G., Austin, D. J., & Ehrlich, B. E. (2006). Paclitaxel induces calcium oscillations via an inositol 1,4,5-trisphosphate receptor and neuronal calcium sensor 1-dependent mechanism**.**

Proceedings of the National Academy of Sciences, 103(48), 18356–18361.

Boyette-Davis, J., & Dougherty, P. M. (2011). Protection against oxaliplatin-induced mechanical hyperalgesia and intraepidermal nerve fiber loss by minocycline. ***Experimental Neurology***, 229(2), 353–357.

Boyle FM, Beatson C, Monk R, et al. The experimental neuroprotectant leukaemia inhibitory factor (LIF) does not compromise antitumour activity of paclitaxel, cisplatin and carboplatin. Cancer Chemother Pharmacol. 2001;48:429–34.

Boyle FM, Wheeler HR, Shenfield GM. Amelioration of experimental cisplatin and paclitaxel neuropathy with glutamate. J Neurooncol. 1999;41:107–16.

Bulua, A. C., Simon, A., Maddipati, R., Pelletier, M., Park, H., Kim, K.-Y., … Siegel, R. M. (2011). Mitochondrial reactive oxygen species promote production of proinflammatory cytokines and are elevated in TNFR1-associated periodic syndrome (TRAPS). ***The Journal of Experimental Medicine***, 208(3), 519–533.

Canta, A., Pozzi, E., & Carozzi, V. (2015). Mitochondrial Dysfunction in Chemotherapy-Induced Peripheral Neuropathy (CIPN). ***Toxics***, 3(2), 198–223.

Carozzi, V. A., Canta, A., and Chiorazzi, A. (2015). Chemotherapy-induced peripheral neuropathy: what do we know about mechanisms? ***Neurosci. Lett***. 596, 90–107.

Cashman, C. R., & Höke, A. (2015). Mechanisms of distal axonal degeneration in peripheral neuropathies. ***Neuroscience Letters***, 596, 33–50.

Cavaletti G, Cavalletti E, Montaguti P, et al. Effect on the peripheral nervous system of the short-term intravenous administration of paclitaxel in the rat. Neurotoxicology 1997; 18:137–145.

Cersosimo, R. J. (2005). Oxaliplatin-associated neuropathy: a review. ***Ann. Pharmacother***. 39, 128–135.

Chatterjee, S., Behnam Azad, B., & Nimmagadda, S. (2014). The Intricate Role of CXCR4 in Cancer. ***Emerging Applications of Molecular Imaging to Oncology***, 31–82.

Chaudhry, V., Chaudhry, M., Crawford, T. O., Simmons-O'Brien, E., and Griffin, J. W. (2003). Toxic neuropathy in patients with pre-existing neuropathy. ***Neurology*** 60, 337–340.

Deuis, J. R., Dvorakova, L. S., & Vetter, I. (2017). Methods Used to Evaluate Pain Behaviors in Rodents. ***Frontiers in Molecular Neuroscience***, 10.

Deuis, J. R., Zimmermann, K., Romanovsky, A. A., Possani, L. D., Cabot, P. J., Lewis, R. J., & Vetter, I. (2013). An Animal Model Of Oxaliplatin-Induced Cold Allodynia Reveals A Crucial Role For Nav1.6 In Peripheral Pain Pathways. ***Pain***, 154(9), 1749–1757.

Di Cesare Mannelli, L., Pacini, A., Micheli, L., Tani, A., Zanardelli, M., & Ghelardini, C. (2014). Glial Role In Oxaliplatin-Induced Neuropathic Pain. ***Experimental Neurology***, 261, 22–33.

Donyai, P., & Sewell, G. J. (2006). *Physical and chemical stability of paclitaxel infusions in different container types.* ***Journal of Oncology Pharmacy Practice****, 12(4), 211–222.*

Fernandes, R., Mazzarello, S., Hutton, B., Shorr, R., Majeed, H., Ibrahim, M. F., Clemons, M. (2016). Taxane acute pain syndrome (TAPS) in patients receiving taxane-based chemotherapy for breast cancer - a systematic review. ***Supportive Care in Cancer***, 24(8), 3633–3650.

Flatters, S. J. L., & Bennett, G. J. (2006). Studies of peripheral sensory nerves in paclitaxel-induced painful peripheral neuropathy: Evidence for mitochondrial dysfunction. ***Pain***, 122(3), 245–257.

Goswami, C. (2012). TRPV1-tubulin complex: involvement of membrane tubulin in the regulation of chemotherapy-induced peripheral neuropathy. ***Journal of Neurochemistry***, 123(1), 1–13.

Gunn, A., Bobeck, E. N., Weber, C., & Morgan, M. M. (2011). *The Influence of Non-Nociceptive Factors on Hot-Plate Latency in Rats. **The Journal of Pain**, 12(2), 222–227*.

Hoke, Ahmet, and Mitali Ray. "Rodent Models of chemotheraphy-induced peripheral neuropathy." ***ILAR journal*** 54.3 (2014) : 273-281

Jaggi, A. S., & Singh, N. (2012). Mechanisms in cancer-chemotherapeutic drugs-induced peripheral neuropathy. ***Toxicology***, 291(1-3), 1–9.

Jordan, B., Jahn, F., Beckmann, J., Unverzagt, S., Müller-Tidow, C., & Jordan, K. (2016). Calcium and Magnesium Infusions for the Prevention of Oxaliplatin-Induced Peripheral Neurotoxicity: A Systematic Review. ***Oncology***, 90(6), 299–306.

Kagiava, A., Tsingotjidou, A., Emmanouilides, C., & Theophilidis, G. (2008). The effects of oxaliplatin, an anticancer drug, on potassium channels of the peripheral myelinated nerve fibres of the adult rat. ***NeuroToxicology***, 29(6), 1100–1106.

Krishnan, A. V., Goldstein, D., Friedlander, M., & Kiernan, M. C. (2005). Oxaliplatin-induced neurotoxicity and the development of neuropathy. ***Muscle & Nerve***, 32(1), 51–60.

Langford, D. J., & Mogil, J. S. (2008). *Pain Testing in the Laboratory Mouse. Anesthesia and Analgesia in Laboratory Animals, 549–560.*

Leo, M., Schmitt, L.-I., Erkel, M., Melnikova, M., Thomale, J., & Hagenacker, T. (2017). Cisplatin-induced neuropathic pain is mediated by upregulation of N-type voltage-gated calcium channels in dorsal root ganglion neurons. ***Experimental Neurology***, 288, 62–74.

Makker, P. G. S., Duffy, S. S., Lees, J. G., Perera, C. J., Tonkin, R. S., Butovsky, O., Moalem-Taylor, G. (2017). Characterisation of Immune and Neuroinflammatory Changes Associated with Chemotherapy-Induced Peripheral Neuropathy. ***PLOS ONE***, 12(1), e0170814.

Marcus, D. (2009). Chronic pain: a primary care guide to practical management. ***Springer Science & Business Media***.

Mehta, A. M., Van den Hoven, J. M., Rosing, H., Hillebrand, M. J. X., Nuijen, B., Huitema, A. D. R., … Verwaal, V. J. (2015). *Stability of oxaliplatin in chloride-containing carrier solutions used in hyperthermic intraperitoneal chemotherapy.* ***International Journal of Pharmaceutics****, 479(1), 23–27.*

Mizoguchi, S., Andoh, T., Yakura, T., & Kuraishi, Y. (2016). Involvement of c-Myc-mediated transient receptor potential melastatin 8 expression in oxaliplatin-induced cold allodynia in mice. ***Pharmacological Reports***, 68(3), 645–648.

Pace, A., Nisticó, C., Cuppone, F., Bria, E., Galié, E., Graziano, G., … Terzoli, E. (2007). *Peripheral Neurotoxicity of Weekly Paclitaxel Chemotherapy: A Schedule or a Dose Issue? Clinical Breast Cancer, 7(7), 550–554.*

Park, H. J., Stokes, J. A., Pirie, E., Skahen, J., Shtaerman, Y., & Yaksh, T. L. (2013). Persistent Hyperalgesia in the Cisplatin-Treated Mouse as Defined by Threshold Measures, the Conditioned Place Preference Paradigm, and Changes in Dorsal Root Ganglia Activated Transcription Factor 3. ***Anesthesia & Analgesia***, 116(1), 224–231.

Old, E. A., Nadkarni, S., Grist, J., Gentry, C., Bevan, S., Kim, K. W., et al. (2014). Monocytes expressing CX3CR1 orchestrate the development of vincristineinduced pain. J. Clin. ***Invest.*** 124, 2023–2036.

Seretny, M., Currie, G. L., Sena, E. S., Ramnarine, S., Grant, R., MacLeod, M. R., et al. (2014). Incidence, prevalence, and predictors of chemotherapyinduced peripheral neuropathy: a systematic review and meta-analysis. ***Pain*** 155, 2461–2470

Sittl, R., Lampert, A., Huth, T., Schuy, E. T., Link, A. S., Fleckenstein, J., Carr, R. W. (2012). Anticancer drug oxaliplatin induces acute cooling-aggravated neuropathy via sodium channel subtype

NaV1.6-resurgent and persistent current. ***Proceedings of the National Academy of Sciences***, 109(17), 6704–6709.

Staff, N. P., Grisold, A., Grisold, W., & Windebank, A. J.(2017). *Chemotherapy-induced peripheral neuropathy: A current review. Annals of Neurology, 81(6), 772–781*.

Starobova, H., & Vetter, I. (2017). Pathophysiology of Chemotherapy-Induced Peripheral Neuropathy. ***Frontiers in Molecular Neuroscience***, 10.

Tofthagen, C., McAllister, R. D., and Visovsky, C. (2013). Peripheral neuropathy caused by Paclitaxel and docetaxel: an evaluation and comparison of symptoms. ***J. Adv. Pract. Oncol***. 4, 204–215.

Tran, T. H., Guo, Y., Song, D., Bruno, R. S., & Lu, X. (2014). *Quercetin-Containing Self-Nanoemulsifying Drug Delivery System for Improving Oral Bioavailability.* ***Journal of Pharmaceutical Sciences****, 103(3), 840–852.*

Westbom, C., Thompson, J. K., Leggett, A., MacPherson, M., Beuschel, S., Pass, H., Shukla, A. (2015). Inflammasome Modulation by Chemotherapeutics in Malignant Mesothelioma. ***PLOS ONE***, 10(12), e0145404.

Wolf, S. L., Barton, D. L., Qin, R., Wos, E. J., Sloan, J. A., Liu, H., … Loprinzi, C. L. (2011). *The relationship between numbness, tingling, and shooting/burning pain in patients with chemotherapy-induced peripheral neuropathy (CIPN) as measured by the EORTC QLQ-CIPN20 instrument, N06CA. Supportive Care in Cancer, 20(3), 625–632.*

Xiao, W. H., & Bennett, G. J. (2012). Effects of mitochondrial poisons on the neuropathic pain produced by the chemotherapeutic agents, paclitaxel and oxaliplatin. ***Pain***, 153(3), 704–709.

Xu, T., Zhang, X.-L., Ou-Yang, H.-D., Li, Z.-Y., Liu, C.-C., Huang, Z.-Z., Xin, W.-J. (2017). Epigenetic upregulation of CXCL12 expression mediates antitubulin chemotherapeutics–induced neuropathic pain. ***Pain***, 158(4), 637–648.

Yamamoto, K., Chiba, N., Chiba, T., Kambe, T., Abe, K., Kawakami, K., Taguchi, K. (2015). Transient Receptor Potential Ankyrin 1 that is Induced in Dorsal Root Ganglion Neurons Contributes to Acute Cold Hypersensitivity after Oxaliplatin Administration. ***Molecular Pain***, 11, s12990–015–0072.

Yang, I. H., Siddique, R., Hosmane, S., Thakor, N., & Höke, A. (2009). Compartmentalized microfluidic culture platform to study mechanism of paclitaxel-induced axonal degeneration. ***Experimental Neurology***, 218(1), 124–128.

Zhang, H., and Dougherty, P. M. (2014). Enhanced excitability of primary sensory neurons and altered gene expression of neuronal ion channels in dorsal root ganglion in paclitaxel-induced peripheral neuropathy. ***Anesthesiology*** 120, 1463–1475.

Zheng, H., Xiao, W. H., & Bennett, G. J. (2011). Functional deficits in peripheral nerve mitochondria in rats with paclitaxel- and oxaliplatin-evoked painful peripheral neuropathy. ***Experimental Neurology***, 232(2), 154–161.