

REFERENCES

- Augustina, J. et al., 2018. Epidemiology of Female Breast Cancer in West Jakarta Indonesia. *Journal of Global Oncology*.
- Das, P. et al., 2018. Histone Methylation Regulator PTIP is Required to Maintain Normal and Leukemic Bone Marrow Niches. *PNAS*, pp. 37-46.
- Feliciano, A. et al., 2013. Mir-125b Acts as Tumor Suppressor in Breast Tumorigenesis Via Its Novel Direct Targets ENPE, CK-a, CCNJ, and MEGF9. *PLOS*.
- Golub, E. E., 2009. Role of Matrix Vesicles in Biomineralization. *Biochim Biophys Acta* , pp. 1592-1598.
- Gururajan, M. et al., 2010. MicroRNA 125b inhibition B cell differentiation in Germinal Centers. *International Immunology*, 22(7), pp. 583-592.
- Hoey, R. et al., 2003. The parathyroid hormone-related protein receptor is expressed in breast cancer bone metastases and promotes autocrine proliferation in breast carcinoma. *British Journal of Cancer*, Volume 88, pp. 567-573.
- Irie, Y. et al., 2016. *Matrix Vesicle miR-125b Suppress Osteoclast Formation by Targeting Prdm1*. s.l., s.n.
- Kuchimaru, T. et al., 2018. A Reliable Murine Model of Bone Metastasis by Injecting Cancer Cells Through Caudal Arteries. *Nature Communications*.
- Lin, Z. et al., 2016. Selective Enrichment of MicroRNAs in Extracellular Matrix Vesicles Produced by Growth Plate Chondrocytes. *Bone*, Volume 88, pp. 47-55.
- Macedo, F. et al., 2017. Bone Metastases: An Overview. *Oncology Reviews*, pp. 43-49.
- Maynard, R. L. & Downes, N., 2019. *Anatomy and Histology of the Laboratory Rat in Toxicology and Biomedical Research*. s.l.:s.n.
- Miao, D. et al., 2004. Parathyroid Hormone-Related Peptide Is Required For Increased Trabecular Bone Volume in Parathyroid Hormone-Null Mice. *Endocrinology*, 145(8), pp. 3554-3562.
- Nishikawa, K. et al., 2010. Blimp1-mediated repression of negative regulators is required for osteoclast differentiation. *PNAS*, 107(7), pp. 3117-3122.
- Noble, B. S., 2008. The Osteocyte Lineage. *Archives of Biochemistry and Biophysics*, pp. 106-111.
- Rackov, G. et al., 2018. Vesicle-Mediated Control of Cell Function: The Role of Extracellular Matrix and Microenvironment. *Frontiers in Physiology*, Volume 9, p. 651.
- Robinson, A., 2016. *Causes and Management of Chronic Pain*, United Kingdom: Prescriber.
- Saphiro, I. M., Landis, W. J. & Risbud, M. V., 2015. Matrix Vesicles Are They Anchored Exosomes?. *Bone*, Volume 79, pp. 29-36.
- Suva, L. J., Washam, C., Nicholas, R. W. & Griffin, R. J., 2011. Bone Metastasis: Mechanism and Therapeutic Opportunities. *Nat. Rev. Endocrinol*, pp. 208-2011.
- Thomas A Owen, M. A. V. S. L. M. B. L. W. M. S. T. M. B. K. S. P. J. B. L. G. S. S., 1990. Progressive development of the rat osteoblast phenotype in vitro: reciprocal relationships in expression of genes associated with osteoblast proliferation and differentiation during formation of the bone extracellular matrix. *Journal of Cell of Physiology*, pp. 420-430.

- Vimalraj, S., Miranda, P. J., Ramykrishna, B. & Selvamurugan, N., 2013. Regulation of Breast Cancer and Bone Metastasis by MicroRNAs. *Disease Markers*, pp. 369-387.
- Wall, I. B., Toledo, G. S. & Jat, P. S., 2016. Recent Advances in Conditional Cell immortalization Technology. *Cell & Gene Therapy Insights*, pp. 339-355.
- Wang, H. et al., 2016. MiR-125b Regulates the Osteogenic Differentiation of Human Mesenchymal Stem Cells by Targeting BMPR1b. *Cell Physiology and Biochemistry*, pp. 530-542.
- Wu, P.-F. et al., 2014. MiR-125b Inhibits Stromal Cell Proliferation in Giant Cell Tumor of Bone By Targeting Parathyroid Hormone 1 Receptor. *Iranian Journal of Basic Medical Science*, pp. 705-709.
- Wu, P.-f. et al., 2015. MiR-125b inhibits stromal cell proliferation in giant cell tumor of bone by targeting parathyroid hormone 1 receptor. *Iran Journal of Basic Medical Science*, 18(7), pp. 705-709.
- Xue, N., Qi, L., Zhang, G. & Zhang, Y., 2018. miRNA-125b Regulates Osteogenic Differentiation of Periodontal Ligament Cells Through NKIRAS2/ NF-kB Pathway. *Cellular Physiology and Biochemistry*, pp. 1771-1781.
- Yeung, F. et al., 2002. Regulation of Human Osteocalcin Promoter in Hormone independent Human Prostate Cancer Cells. *The Journal of Biological Chemistry*, 277(4), pp. 2468-2476.
- Zhou, J. Z. et al., 2016. Osteocytic Connexin Hemichannels Suppress Breast Cancer Growth and Bone Metastasis. *Oncogene*, pp. 5597-5607.