**Reference List**

**Journal**

Indelli, P.F., Ghirardelli, S., Iannotti, F., Indelli, A.M. and Pipino, G., 2021. Nanotechnology as an anti-infection strategy in Periprosthetic Joint Infections (PJI). *Tropical Medicine and Infectious Disease*, *6*(2), p.91.

Lamret, F., Colin, M., Mongaret, C., Gangloff, S.C. and Reffuveille, F., 2020. Antibiotic tolerance of Staphylococcus aureus biofilm in periprosthetic joint infections and antibiofilm strategies. *Antibiotics*, *9*(9), p.547.

Esteban, J., Vallet-Regí, M. and Aguilera-Correa, J.J., 2021. Antibiotics-and heavy metals-based titanium alloy surface modifications for local prosthetic joint infections. *Antibiotics*, *10*(10), p.1270.

Gallo, J. and Nieslanikova, E., 2020. Prevention of prosthetic joint infection: from traditional approaches towards quality improvement and data mining. *Journal of Clinical Medicine*, *9*(7), p.2190.

Iannotti, F., Prati, P., Fidanza, A., Iorio, R., Ferretti, A., Pèrez Prieto, D., Kort, N., Violante, B., Pipino, G., Schiavone Panni, A. and Hirschmann, M., 2020. Prevention of Periprosthetic Joint Infection (PJI): a clinical practice protocol in high-risk patients. *Tropical medicine and infectious disease*, *5*(4), p.186.

Walter, N., Rupp, M., Hierl, K., Koch, M., Kerschbaum, M., Worlicek, M. and Alt, V., 2021. Long-term patient-related quality of life after knee periprosthetic joint infection. *Journal of Clinical Medicine*, *10*(5), p.907.

Buchalter, D.B., Nduaguba, A., Teo, G.M., Kugelman, D., Aggarwal, V.K. and Long, W.J., 2022. Cefazolin remains the linchpin for preventing acute periprosthetic joint infection following primary total knee arthroplasty. *Bone & Joint Open*, *3*(1), pp.35-41.

Costa-Pinto, A.R., Lemos, A.L., Tavaria, F.K. and Pintado, M., 2021. Chitosan and hydroxyapatite based biomaterials to circumvent periprosthetic joint infections. *Materials*, *14*(4), p.804.

Hu, L., Fu, J., Zhou, Y., Chai, W., Zhang, G., Hao, L. and Chen, J., 2021. Trends in microbiological profiles and antibiotic resistance in periprosthetic joint infections. *Journal of International Medical Research*, *49*(3), p.03000605211002784.