

Data Availability

No data was used to support this study.

Conflicts of Interests

The author(s) declare(s) that they have no conflicts of interest.

Funding

No funding was received to assist with the preparation of this manuscript.

Ethics Approval and Consent to Participate

The research has consent for Ethical Approval and Consent to participate.

Competing Interests

There are no competing interests

References

- [1]. C. J. Diskin, "Heparin, biofilm, and catheter-related sepsis," *Diagnostic Microbiology and Infectious Disease*, vol. 61, no. 1, p. 80, 2008.
- [2]. L. Guo, X. Yin, and Q. Liu, "Fecal microbiota transplantation reduces mouse mortality from listeria monocytogenes infection," *Microbial Pathogenesis*, vol. 178, p. 106036, 2023.
- [3]. "Degradation of carbon-supported platinum-group-metal electrocatalysts in alkaline media studied by in situ Fourier transform infrared spectroscopy and identical-location transmission electron microscopy."
- [4]. A. J. Banister, J. A. Durrant, I. B. Gorrell, and R. S. Roberts, "Structural deductions using (i) symmetric–antisymmetric stretching–frequency correlations for sulphur–oxygen and sulphur–nitrogen groups and (II) stretching–wavelength–bond–distance correlations for sulphur–oxygen and sulphur–nitrogen bonds," *J. Chem. Soc., Faraday Trans. 2*, vol. 81, no. 12, pp. 1771–1782, 1985.
- [5]. "Detection of reactive oxygen species," *Reactive Oxygen Species in Biology and Human Health*, pp. 41–48, 2017.
- [6]. D. Bell and F. Deng, "Superparamagnetic Iron Oxide," *Radiopaedia.org*, 2018.
- [7]. J. A. Ibemesi and D. J. Meier, "Synthesis of block copolymers of methyl siloxane, phenyl siloxane, vinyl siloxane, etc," 1979.
- [8]. C. E. Carraher, M. R. Roner, R. E. Lambert, L. Arroyo, and L. C. Miller, "Synthesis of organotin polyamine ethers containing thiamine (vitamin B1) and preliminary ability to inhibit select cancer cell lines," *Journal of Inorganic and Organometallic Polymers and Materials*, vol. 25, no. 6, pp. 1414–1424, 2015.
- [9]. Y. G. Wu, H. Tong, S. Y. Qiu, and X. Wang, "Preparation and bactericidal properties of nano-SiO₂ grafted with macromolecular quaternary ammonium salts derivative of alkylated polyethylenimines," *High-Performance Ceramics V*, pp. 1519–1522, 2008.
- [10]. H. J. Yoon and S. W. Suh, "Crystal structure of UDP-N-acetylglucosamine enolpyruvyl transferase from haemophilus influenzae in complex with UDP-N-acetylglucosamine," 2008.