



Laurent Adonis Bekale

Basic Life Research Scientist

Bioengineering

Bio

ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Bioengineering

Publications

PUBLICATIONS

- **Amplifying Endoplasmic Reticulum Stress With Adenosine Triphosphate-Coated Gold Nanoclusters: A Promising Approach for the Treatment of Vestibular Schwannoma.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Kullar, P. J., Bekale, L. A., Chen, J., Duggaraju, R., Tun, Z. M., Parr, F., Hedrick, M. L., Schiel, V., Vasilijic, S., Stankovic, K. M., Santa Maria, P. L. 2025; 46 (7): e269-e277
- **Localized application of SAG21k-loaded fibrin hydrogels for targeted modulation of the hedgehog pathway in facial nerve injury.** *International journal of biological macromolecules*
He, L., Sato, J. E., Sundar, P., Azimi, T., Beachy, P. A., Bekale, L. A., Pepper, J. P. 2024: 131747
- **A novel mouse model of chronic suppurative otitis media and its use in preclinical antibiotic evaluation.** *Science advances*
Khomtchouk, K. M., Kouhi, A. n., Xia, A. n., Bekale, L. A., Massa, S. M., Sweere, J. M., Pletzer, D. n., Hancock, R. E., Bollyky, P. L., Santa Maria, P. L. 2020; 6 (33): eabc1828