Journal Name:	Asian Journal of Biology
Manuscript Number:	**Ms_AJOB_55607**
Title of the Manuscript:	**Biosynthesis of Gold and Silver Nanoparticles and their applications**
Type of the Article	**REVIEW ARTICLE**

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
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PART 1: **Review Comments**

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**There are many reports in which authors reviewed the green synthesis of silver nanoparticles/gold nanoparticles and their applications. So, the manuscript should added a new citations that give support to your paper.** **The following references should be added for your manuscript** Siddiqi, K. S., Husen, A., & Rao, R. (2018). A review on biosynthesis of silver nanoparticles and their biocidal properties. *Journal of nanobiotechnology*, *16*(1), 14. https://doi.org/10.1186/s12951-018-0334-5 Escárcega-González, C. E., Garza-Cervantes, J. A., Vázquez-Rodríguez, A., Montelongo-Peralta, L. Z., Treviño-Gonzalez, M. T., Castro, E. D. B., ... & Rosales, J. C. (2018). In vivo antimicrobial activity of silver nanoparticles produced via a green chemistry synthesis using Acacia rigidula as a reducing and capping agent. *International journal of nanomedicine*, *13*, 2349. Singh, P., Pandit, S., Garnæs, J., Tunjic, S., Mokkapati, V. R., Sultan, A., Thygesen, A., Mackevica, A., Mateiu, R. V., Daugaard, A. E., Baun, A., & Mijakovic, I. (2018). Green synthesis of gold and silver nanoparticles from *Cannabis sativa* (industrial hemp) and their capacity for biofilm inhibition. *International journal of nanomedicine*, *13*, 3571–3591. https://doi.org/10.2147/IJN.S157958 Nasrollahzadeh, M., Mahmoudi-Gom Yek, S., Motahharifar, N., & Ghafori Gorab, M. (2019). Recent Developments in the Plant-Mediated Green Synthesis of Ag-Based Nanoparticles for Environmental and Catalytic Applications. *The Chemical Record*, *19*(12), 2436-2479. Rafique, M., Sadaf, I., Rafique, M. S., & Tahir, M. B. (2017). A review on green synthesis of silver nanoparticles and their applications. *Artificial cells, nanomedicine, and biotechnology*, *45*(7), 1272-1291. Ahmad, S., Munir, S., Zeb, N., Ullah, A., Khan, B., Ali, J., Bilal, M., Omer, M., Alamzeb, M., Salman, S. M., & Ali, S. (2019). Green nanotechnology: a review on green synthesis of silver nanoparticles - an ecofriendly approach. *International journal of nanomedicine*, *14*, 5087–5107. https://doi.org/10.2147/IJN.S200254 Madhavan, A. A., Juneja, S., Moulick, R. G., & Bhattacharya, J. (2020). Growth Kinetics of Gold Nanoparticle Formation from Glycated Hemoglobin. *ACS Omega*. Ali, S. G., Ansari, M. A., Alzohairy, M. A., Alomary, M. N., AlYahya, S., Jalal, M., ... & El-Sherbeeny, A. M. (2020). Biogenic Gold Nanoparticles as Potent Antibacterial and Antibiofilm Nano-Antibiotics against Pseudomonas aeruginosa. *Antibiotics*, *9*(3), 100. Trotter, M., Juric, D., Bagherian, Z., Borst, N., Gläser, K., Meissner, T., ... & Zimmermann, A. (2020). Inkjet-Printing of Nanoparticle Gold and Silver Ink on Cyclic Olefin Copolymer for DNA-Sensing Applications. *Sensors*, *20*(5), 1333. Nafiujjaman, M., & Kim, T. (2020). Gold Nanoparticles as a Computed Tomography Marker for Stem Cell Tracking. In *Cell Tracking* (pp. 155-166). Humana, New York, NY. **…** **Add some more discussion** **Note: the scientific names of species are italicized.** **Au3+ and Ag+ to Au^{3+} and Ag^{+}** **Over all the manuscript is badly written.**	Revised as suggested Done revision
Minor REVISION comments	The author should revise the language of manuscript carefully to remove any typographical o grammatical errors.	

Optional/General comments		

PART 2:

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	