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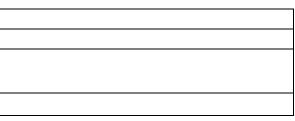
#### SDI Review Form 1.6

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

#### General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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#### SDI Review Form 1.6

#### PART 1: Review Comments

	Reviewer's comment	Author's comment (if ag highlight that part in the r write his/her feedback he
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. <i>Journal of nanobiotechnology</i> , <i>16</i> (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. <i>International journal of nanomedicine</i> , <i>13</i> , 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 <i>Cannabis sativa</i> (industrial hemp) and their capacity for biofilm inhibition. <i>International journal of nanomedicine</i> , <i>13</i> , 3571–3591. <u>https://doi.org/10.2147/IJN.S157958</u> Nasrollahzadeh, M., Mahmoudi-Gom Yek, S., Motahharifar, N., & Ghafori Gorab, M.	
	<ul> <li>(2019). Recent Developments in the Plant-Mediated Green Synthesis of Ag-Based</li> <li>Nanoparticles for Environmental and Catalytic Applications. <i>The Chemical Record</i>, <i>19</i>(12), 2436-2479.</li> <li>Rafique, M., Sadaf, I., Rafique, M. S., &amp; Tahir, M. B. (2017). A review on green synthesis</li> </ul>	
	of silver nanoparticles and their applications. <i>Artificial cells, nanomedicine, and biotechnology, 45</i> (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. <i>International journal of nanomedicine, 14</i> , 5087–5107. <u>https://doi.org/10.2147/IJN.S200254</u>	
	<ul> <li>Madhavan, A. A., Juneja, S., Moulick, R. G., &amp; Bhattacharya, J. (2020). Growth Kinetics of Gold Nanoparticle Formation from Glycated Hemoglobin. <i>ACS Omega</i>.</li> <li>Ali, S. G., Ansari, M. A., Alzohairy, M. A., Alomary, M. N., AlYahya, S., Jalal, M., &amp; El-Sherbeeny, A. M. (2020). Biogenic Gold Nanoparticles as Potent Antibacterial and Antibiofilm Nano-Antibiotics against Pseudomonas aeruginosa. <i>Antibiotics</i>, <i>9</i>(3), 100.</li> <li>Trotter, M., Juric, D., Bagherian, Z., Borst, N., Gläser, K., Meissner, T., &amp; Zimmermann, A. (2020). Inkjet-Printing of Nanoparticle Gold and Silver Ink on Cyclic Olefin Copolymer for DNA-Sensing Applications. <i>Sensors</i>, <i>20</i>(5), 1333.</li> </ul>	
	Nafiujjaman, M., & Kim, T. (2020). Gold Nanoparticles as a Computed Tomography Marker for Stem Cell Tracking. In <i>Cell Tracking</i> (pp. 155-166). Humana, New York, NY.  Add some more discussion Note: the scientific names of species are italicized. Au3+ and Ag+ to Au <sup>3+</sup> and Ag <sup>+</sup> Over all the manuscript is badly written.	

f agreed with reviewer, correct the manuscript and ne manuscript. It is mandatory that authors should here)

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### SDI Review Form 1.6

Minor REVISION comments	The author should revise the language of manuscript carefully to remove any typographical or grammatical errors.	
Optional/General comments		

## PART 2:

		Author's comment (if agreed the highlight that part in the manuscript high that part in the manuscript his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

## **Reviewer Details:**

Name:	Nguyen Thi Hieu Trang
Department, University & Country	Research and Development Center for High Technology Agriculture, Vietnam

ed with reviewer, correct the manuscript and uscript. It is mandatory that authors should write