

SUBIECTE PENTRU COLOCVIUL DE ADMITERE LA DOCTORAT
SESIUNEA 2020
MICROBIOLOGIE GENERALA

1. Ultrastructura celulei procariote
2. Respiratia anaeroba
3. Producerea nanoparticulelor metalice de catre microorganisme procariote: mecanisme biochimice pentru sinteza extra- sau intracelulara, semnificatie biologica, proprietati nanoparticulelor metalice biogene vs. de sinteza chimica/fizica si aplicatii nemedicale

BIBLIOGRAFIE COLOCVIUL DE ADMITERE LA DOCTORAT
SESIUNEA 2020

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2. Zarnea G. Tratat de Microbiologi generala, vol 2. 1984 Ed Academiei RSR
3. Xiangqian Li, Huizhong Xu, Zhe-Sheng Chen, and Guofang Chen 2011, Biosynthesis of Nanoparticles by Microorganisms and Their Applications (sau echivalent, la alegere)
4. Pantidos N., Horsfall L.E. 2014. Biological synthesis of metallic nanoparticles by **bacteria**, fungi and plants. *J Nanomed Nanotechnol*5: 233. DOI: 10.4172/2157-7439.1000233(sau echivalent, la alegere).

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Bucuresti, 2020

