

## الأبحاث المنشورة (في السنتين الأخيرتين)

1. Co-Exposure to SiO<sub>2</sub> Nanoparticles and Arsenic Induced Augmentation of Oxidative Stress and Mitochondria-Dependent Apoptosis in Human Cells  
M Ahamed, Mohd Javed Akhtar, **HA Alhadlaq**  
*International journal of environmental research and public health* 2019, 16 (17): 3199
2. Preventive effect of TiO<sub>2</sub> nanoparticles on heavy metal Pb-induced toxicity in human lung epithelial (A549) cells  
M Ahamed, Mohd Javed Akhtar, **HA Alhadlaq**  
*Toxicology in Vitro* 2019, 57: 18-27
3. Oxidative stress mediated cytotoxicity and apoptosis response of bismuth oxide (Bi<sub>2</sub>O<sub>3</sub>) nanoparticles in human breast cancer (MCF-7) cells  
M Ahamed, MJ Akhtar, MA Khan, S Alrokayan, **HA Alhadlaq**  
*Chemosphere* 2019, 216: 18-27
4. Different cytotoxic and apoptotic responses of MCF-7 and HT1080 cells to MnO<sub>2</sub> nanoparticles are based on similar mode of action  
**HA Alhadlaq**, Mohd Javed Akhtar, Maqusood Ahamed  
*Toxicology* 2019, 411: 71-80
5. MgO nanoparticles cytotoxicity caused primarily by GSH depletion in human lung epithelial cells  
Mohd Javed Akhtar, Maqusood Ahamed, **HA Alhadlaq**, Salman A Alrokayan  
*Journal of Trace Elements in Medicine and Biology* 2018, 50: 283-290
6. Oxidative stress mediated cytotoxicity of tin (IV) oxide (SnO<sub>2</sub>) nanoparticles in human breast cancer (MCF-7) cells  
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*Colloids and Surfaces B: Biointerfaces* 2018, 156: 157-164