

## **Dr. Sara Abdel Moneim Wahdan**

### **▪ Personal Data**

- Birth date: 10-6-1986
- Nationality: Egyptian
- Place of Birth: Cairo, Egypt
- Home Address: 261 Khaled Ebn Elwalled,  
South police Academy, 5<sup>th</sup> Settlement Cairo, Egypt.
- Tel: 01002228585
- E-mail: sara\_wahdan@pharma.asu.edu.eg
- Citizenship: Egyptian

### **▪ Publications**

- 1) Wahdan SA, Tadros MG, Khalifa AE (2017) Antioxidant and antiapoptotic actions of selegiline protect against 3-NP-induced neurotoxicity in rats Naunyn-Schmiedeberg's Archives of Pharmacology, 390:905-917
- 2) El-Agamy SE, Abdel-Aziz AK, Wahdan S, Esmat A<sup>1</sup>, Azab SS (2017) Astaxanthin Ameliorates Doxorubicin-Induced Cognitive Impairment (Chemobrain) in Experimental Rat Model: Impact on Oxidative, Inflammatory, and Apoptotic Machineries Mol Neurobiol.
- 3) Mounier NM, Abdel-Maged AE, Wahdan SA, Gad AM, Azab SS. Chemotherapy-induced cognitive impairment (CICI): An overview of etiology and pathogenesis. Life sciences. 2020 Jul 14:118071.
- 4) Habib R, Wahdan SA, Gad AM, Azab SS. Infliximab abrogates cadmium-induced testicular damage and spermotoxicity via enhancement of steroidogenesis and suppression of inflammation and apoptosis mediators. Ecotoxicology and environmental safety. 2019 Oct 30;182:109398.
- 5) Nasr M, Wahdan SA. Neuroprotective effects of novel nanosystems simultaneously loaded with vinpocetine and piracetam after intranasal administration. Life sciences. 2019 Jun 1;226:117-29.
- 6) Gerges SH, Wahdan SA, Elsherbiny DA, El-Demerdash E. Diosmin ameliorates inflammation, insulin resistance, and fibrosis in an experimental model of non-

- alcoholic steatohepatitis in rats. *Toxicology and Applied Pharmacology*. 2020 Aug 15;401:115101.
- 7) Wahdan SA, El-Derany MO, Abdel-Maged AE, Azab SS. Abrogating doxorubicin-induced chemobrain by immunomodulators IFN-beta 1a or infliximab: Insights to neuroimmune mechanistic hallmarks. *Neurochemistry international*. 2020 Sep 1;138:104777.
  - 8) Gerges SH, Wahdan SA, Elsherbiny DA, El-Demerdash E. Non-alcoholic fatty liver disease: An overview of risk factors, pathophysiological mechanisms, diagnostic procedures, and therapeutic interventions. *Life Sciences*. 2021 Feb 13;119220.
  - 9) Radwan SM, Ghoneim D, Salem M, Saeed M, Saleh Y, Elhamy M, Wael K, Shokair O, Wahdan SA. Adipose Tissue-Derived Mesenchymal Stem Cells Protect Against Amiodarone-Induced Lung Injury in Rats. *Applied biochemistry and biotechnology*. 2020 Jan 17:1-5.
  - 10) El-Asfar RK, El-Derany MO, Sallam AA, Wahdan SA, El-Demerdash E, Sayed SA, El-Mesallamy HO. Luteolin mitigates tamoxifen-associated fatty liver and cognitive impairment in rats by modulating beta-catenin. *European Journal of Pharmacology*. 2021 Oct 5;908:174337.
  - 11) Mounier NM, Wahdan SA, Gad AM, Azab SS. Role of inflammatory, oxidative, and ER stress signaling in the neuroprotective effect of atorvastatin against doxorubicin-induced cognitive impairment in rats. *Naunyn-Schmiedeberg's Archives of Pharmacology*. 2021 Mar 23:1-5.
  - 12) Wahdan SA, Elsherbiny DA, Azab SS, El Demerdash E. Piceatannol ameliorates Behavioural, Biochemical and Histological aspects in Cisplatin Induced Peripheral Neuropathy in Rats. *Basic & Clinical Pharmacology & Toxicology*. 2021 Aug 13.
  - 13) Wahdan SA, Azab SS, Elsherbiny DA, E. el-demerdash, "Piceatannol ameliorates cisplatin-induced histological and biochemical alterations in rats kidney,". *International Journal of Pharmacy and Pharmaceutical Sciences*. 2017;9(10):305.