

رزومه

نام و نام خانوادگی: ندا امینی

تاریخ تولد: 1363/10/30

وضعیت تاهل: متاهل

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دانشگاه آزاد اسلامی واحد کازرون

* عنوان رساله دکتری:

Mechanism of Cervicare™ induced apoptosis in cervical cancer cells

سابقه اشتغال:

عضو هیات علمی موسسه آموزش عالی کویان، مشهد مقدس، از سال 1398 تا کنون.

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2. Cervicare™ induces apoptosis in HeLa and CaSki cells through ROS production and loss of mitochondrial membrane potential, **Neda Amini**, Fadzilah Adibah Abdul Majid, Mohsen Marvibaigi, Eko Supriyanto, Saravana Kumar Jaganathan, Wong Tet Soon, Rozita Nasiri, Javad Hamzehalipour, RSC Advances, Volume.6, Issue.29. (ISI Indexed Journal, IF=**3.289**) (cited by: **6**), 2016.
3. Human papiloma virus E6/E7 messenger RNA as a biomarker for detecting the risk evaluation of cervical cancer progression: overview of recent clinical trials, **Neda Amini**, Eko Supriyanto, Mohsen Marvibaigi, Fadzilah Adibah Abdul Majid, Volume.75, Issue.1 (Scopus Indexed Journal), 2015.
4. Antioxidant Activity and ROS-Dependent Apoptotic Effect of *Scurrula ferruginea* (Jack) Danser Methanol Extract in Human Breast Cancer Cell MDA-MB-231, Mohsen Marvibaigi, **Neda Amini**, Eko Supriyanto, Fadzilah Adibah Abdul Majid, Saravana Kumar Jaganathan, Shajarahtunnur Jamil, Javad Hamzehalipour Almaki, Rozita Nasiri, Plos one, Volume 11, Issue 7 (ISI Indexed Journal, IF=**3.234**) (cited by: **29**), 2016.
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7. *In Vitro* Antiproliferative Activity of Fresh Pineapple Juices on Ovarian and Colon Cancer Cell Lines, Madihah Binti Abdul Gani, Rozita Nasiri, Javad Hamzehalipour Almaki, Fadzilah Adibah Abdul Majid, Mohsen Marvibaigi, **Neda Amini**, Siavash Hosseinpour Chermahini, Mirdawati Mashudin, International Journal of Peptide Research and Therapeutics, Volume.21, Issue.3 (ISI Indexed Journal, IF=**0.905**) (cited by: **11**), 2015.

8. Synthesis, characterization and *in vitro* evaluation of exquisite targeting SPIONs–PEG–HER in HER2+ human breast cancer cells, Javad Hamzehalipour Almaki, Rozita Nasiri, Ani Idris, Fadzilah Adibah Abdul Majid, Mojtaba Salouti, Tet Soon Wong, Shadab Dabagh, Mohsen Marvibaigi, **Neda Amini**, Nanotechnology, Volume.27, Issue.10 (ISI Indexed Journal, IF=**3.573**) (cited by: **27**), 2016.

9. *In vitro* evaluation of actively targetable superparamagnetic nanoparticles to the folate receptor positive cancer cells, Rozita Nasiri, Javad Hamzehalipour Almaki, Ani Binti Idris, Fadzilah Adibah Abdul Majid, Mahtab Nasiri, Mojtaba Salouti, Muhammad Irfan, **Neda Amini**, Mohsen Marvibaigi, Materials Science and Engineering: C, (ISI Indexed Journal, IF=**3.420**), (cited by: **14**), 2016.

کنفرانس:

Total Phenolic Content, Antioxidant and Antibacterial Properties of *Scurrula.ferruginea* Extracts, paper (no.464) presented at 4th International Graduate Conference on Engineering, Science and Humanities (IGCESH 2013), organized by Universiti Teknologi Malaysia (UTM), 16-17 April 2013.

مهارت‌ها:

In vivo study, Mammalian cell culture, Gel electrophoresis, Western blotting, PCR, Cell cycle analysis, Scratch assay, MTT assay, DNA extraction, Protein extraction, Clonogenic assay, Mitochondrial membrane potential assay, Various staining assays for detection of apoptosis in cells, Various antioxidant activity assays (DPPH, ABTS, metal chelation, total phenolic and flavonoid content), plant extraction.