



السيرة الذاتية المختصرة

1-Basic information				١- البيانات الأساسية
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2-scientific achievements:	<p><u>2009</u> Bachelor of Veterinary Medical Sciences, Very Good Faculty of Veterinary Medicine Suez Canal University, Ismailia, Egypt</p> <p><u>2013</u> Master of Pathology Thesis title “A Study on the Effect of Mycotoxins on Pregnant Rats”. Department of Pathology Faculty of Veterinary Medicine Suez Canal University, Ismailia, Egypt</p>		٢- الانجازات العلمية	

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	البحوث المحلية	
<p><b>Journal articles</b></p> <ol style="list-style-type: none"> <li>١. Lu Liu, Fanlei Hu, Hui Wang, Xiaoli Wu, <b>Ahmed Shaker Eltahan</b>, Stephanie Stanford, Nunzio Bottini, Haihua Xiao, Massimo Bottini, Weisheng Guo, and Xing-Jie Liang, Secreted Protein Acidic and Rich in Cysteine Mediated Biomimetic Delivery of Methotrexate by Albumin-Based Nanomedicines for Rheumatoid Arthritis Therapy. <b>ACS Nano</b>. 2019 13 (5), 5036-5048.</li> <li>٢. Seyed Mohammad Motevalli, <b>Ahmed Shaker Eltahan</b>, Lu Liu, Andrea Magrini, Nicola Rosato, Weisheng Guo, Massimo Bottini, Xing-Jie Liang, Co-encapsulation of curcumin and doxorubicin in albumin nanoparticles blocks the adaptive treatment tolerance of cancer cells. <b>Biophysics Reports</b> 2019 5(1): 19-30.</li> <li>٣. Weisheng Guo, Jing Chen, Lu Liu, <b>Ahmed Shaker Eltahan</b>, Nicola Rosato, Jing Yu, Dongliang Wang, Jingqi Chen, Massimo Bottini, and Xing-Jie Liang Laser-Induced Transformable BiS@HSA/DTX Multiple Nanorods for Photoacoustic/Computed Tomography Dual-Modal Imaging Guided Photothermal/Chemo Combinatorial Anticancer Therapy. <b>ACS Applied Materials &amp; Interfaces</b>, 2018. 10(48): p. 41167-41177.</li> <li>٤. <b>Ahmed Shaker Eltahan</b>, Lu Liu, Chukwunweike Ikechukwu Okeke, Min Huang, Lu Han, Jing Chen, Xue Xue, Massimo Bottini, Weisheng Guo, and Xing-Jie Liang. NVP-BEZ235/Chlorin-e6 co-loaded nanoparticles ablate breast cancer by</li> </ol>	البحوث على scopus	

- biochemical and photodynamic synergistic effects. **Nano Research**. 2018;11(9):4846-58.
- . Anbu Mozhi, Israr Ahmad, Qari Muhammad Kaleem, Ruslan G. Tuguntaev, **Ahmed Shaker Eltahan**, Chen Wang, Rong Yang, Chan Li, Xing-Jie Liang. Nrp-1 receptor targeting peptide-functionalized TPGS micellar nanosystems to deliver 10-hydroxycamptothecin for enhanced cancer chemotherapy. **International journal of pharmaceutics**. 2018;547(1-2):582-92.
  - ∩. Chukwunweike Ikechukwu Okeke, **Ahmed Shaker Eltahan**, Tingbin Zhang, Jing Chen, Yingze Wang, Meng-Qi Xu, Lu Liu, Yang An-Qi, Weisheng Guo, Xing-Jie Liang. Co-Delivery of Itraconazole and Docetaxel by Core/Shell Lipid Nanocells for Systemic Antiangiogenesis and Tumor Growth Inhibition. **Journal of Biomedical Nanotechnology**. 2017;13(11):1398-412.
  - ∪. Ruslan G. Tuguntaev, Shizhu Chen, **Ahmed Shaker Eltahan**, Anbu Mozhi, Shubin Jin, Jinchao Zhang, Chan Li, and Xing-Jie Liang. P-gp Inhibition and Mitochondrial Impairment by Dual-Functional Nanostructure Based on Vitamin E Derivatives to Overcome Multidrug Resistance. **ACS Applied Materials & Interfaces**. 2017;9(20):16900-12.
  - ∩. Shuyi Li, Chan Li, Shubin Jin, Juan Liu, Xiangdong Xue, **Ahmed Shaker Eltahan**, Jiadong Sun, Jingjie Tan, Jinchun Dong, Xing-Jie Liang. Overcoming resistance to cisplatin by inhibition of glutathione S-transferases (GSTs) with ethacraplatin micelles in vitro and in vivo. **Biomaterials**. 2017; 144:119-29.
  - ∩. Lv, G.; Weisheng Guo; Zhang, W.; Zhang, T.; Li, S.; Chen, S.; **Ahmed Shaker Eltahan.**; Wang, D.; Wang, Y.; Zhang, J.; Wang, P. C.; Chang, J.; Xing-Jie Liang. Near-Infrared Emission CuInS/ZnS Quantum Dots: All-in-One Theranostic Nanomedicines with Intrinsic Fluorescence/Photoacoustic Imaging for Tumor Phototherapy. **ACS Nano**. 2016;10(10):9637-45.

<p>١٠. Fetaih, H. A., A. A. Dessouki, and <b>Tahan, A. S.</b>,          "Toxopathological effect of AFB1 on pregnant rats." <b>Global Anim. Sci.</b> J 3 (2015): 145-153.</p> <p>١١. Fetaih HA, Dessouki AA, Hassanin AAI, <b>Tahan AS.</b> Toxopathological and cytogenetic effects of aflatoxin B1 (AFB1) on pregnant rats. <b>Pathology - Research and Practice.</b> 2014;210(12):1079-89.</p> <p><b>Monographs:</b></p> <p>1. Ruslan G. Tuguntaev, <b>Ahmed Shaker Eltahan,</b> Satyajeet S. Salvi, and Xing-Jie Liang. Drug Targeting: Principles and Applications. In: Drug Delivery Approaches and Nanosystems, Volume 1. Novel Drug Carriers. NJ, USA, 7435 words, 2017.</p>			
3-patents			٣- براءات الاختراع
Granted patent(s) Title of patent: No. of patent:		Submitted patent(s): Title of patent: No. of patent:	
4-spervisions			٤- قائمة الرسائل التي اشرف عليها
1	عدد رسائل الدكتورة		عدد رسائل الماجستير
	الجهة الداعمة		٥- المشاريع البحثية (projects)