

Maha Nasr

Publication List

(as of July 2017)

- 1- Mai S. Tolba, **Maha Nasr***, Maha Fadel, Omaila Sammour. Nanocarriers for topical psoralen delivery, *Scholars report*, in press.
- 2- **Maha Nasr***, BOOK REVIEW: Drug Delivery To The Brain- Physiological Concepts, Methodologies And Approaches. *Current Drug delivery*, in press. <http://www.eurekaselect.com/node/150860/article/book-review-drug-delivery-to-the-brain-physiological-concepts-methodologies-and-approaches>
- 3- Ahmed M. Agiba, Sameh Abdel-Hamid, **Maha Nasr***, Ahmed S. Geneidi, Geriatric-oriented high dose nutraceutical ODTs: Formulation and Physicomechanical characterization. *Current Drug delivery*, in press. <http://www.eurekaselect.com/151011/article>
- 4- Lydia Ramzy, **Maha Nasr***, Abdelkader A. Metwally, Gehanne A.S. Awad, Cancer nanotheranostics: A review of the role of conjugated ligands for overexpressed receptors. *European journal of Pharmaceutical Sciences*, Vol. 104, 2017, 273-292. <http://www.sciencedirect.com/science/article/pii/S0928098717301999>
- 5- Azza Mohamed Ahmed Said, Rania Gamal Eldin Zaki, Rania Ahmed Salah Eldin, **Maha Nasr**, Samar Saad Azab, Yaser Abdelmageuid Elzankalony, Efficacy of Intravitreal injection of 2-Methoxyestradiol in regression of neovascularization of a retinopathy of prematurity rat model. *BMC Ophthalmology*, Vol. 17, Issue 1, 2017:38. <https://link.springer.com/article/10.1186/s12886-017-0433-3>
- 6- Rana Abdelgawad, **Maha Nasr***, Noha H. Moftah, Manal Yassin Hamza, Phospholipid membrane tubulation using ceramide doping "Cerosomes": characterization and clinical application in psoriasis treatment. *European journal of Pharmaceutical Sciences*, Vol. 101, 2017, 258-268. <http://www.sciencedirect.com/science/article/pii/S0928098717301070>

7- Nasr Eldin M. Aref, **Maha Nasr**, Rihab Osman, Novel heat stable enterotoxin (STa) immunogen based on cationic nanoliposomes: preparation, characterization and immunization. **Journal of vaccine and vaccination**, Vol. 8, issue 1, 2017, pages 1-8. <https://www.omicsonline.org/open-access/novel-heatstable-enterotoxin-sta-immunogen-based-on-cationic-nanoliposomes-preparation-characterization-and-immunization-2157-7560-1000354.pdf>

8- Mamdouh Abdel Mouez, **Maha Nasr***, Mona Abdel-Mottaleb, Ahmed S. Geneidi, Samar Mansour, Composite chitosan-transfersomal vesicles for improved transnasal permeation and bioavailability of verapamil. **International journal of biological macromolecules**, Vol. 93, December 2016, pages 591-599. <http://www.sciencedirect.com/science/article/pii/S0141813016315471>

This manuscript was covered in a brief news article in Drug week newsletter reporting on recent advancements in drug research

9- **Maha Nasr***, Sameh Abdel-Hamid, Noha H. Moftah, Maha Fadel, Abdullah A. Alyoussef, Jojoba oil soft colloidal nanocarrier of a synthetic retinoid: preparation, characterization and clinical efficacy in psoriatic patients. **Current Drug Delivery**, Vol. 14, number 3, 2017. <http://benthamscience.com/journals/current-drug-delivery/article/142145/>

10- Ramy Said-Elbahr, **Maha Nasr***, Mohamed A. Alhnan, Ismail Taha, Omaila Sammour, Nebulizable colloidal nanoparticles co-encapsulating a COX-2 inhibitor and a herbal compound for treatment of lung cancer. **European journal of pharmaceuticals and Biopharmaceutics**, Vol. 13, June 2016, pages 1-12. <http://www.sciencedirect.com/science/article/pii/S0939641116301011>

11- Sara S. Barakat, **Maha Nasr**, Sabry S. Badawy, Samar Mansour, Nanoliposomes containing penetration enhancers for the intranasal delivery of the antiemetic dimenhydrinate. **International journal of pharmaceutical research and Bioscience**, Vol. 5, Issue 2, 2016, pages 111-122. <http://www.ijprbs.com/issue.php?year=2016&month=2>

12- Maha Fadel, Nevien Samy, **Maha Nasr***, Abdullah A. Alyoussef, Topical colloidal indocyanine green-mediated photodynamic therapy for treatment of basal cell carcinoma. **Pharmaceutical Development Technology**, Vol. 22, Issue 4, 2017, pages 545-550. <http://www.tandfonline.com/doi/full/10.3109/10837450.2016.1146294>

- 13- Orchid Ashraf, **Maha Nasr**, Nermeen Fawzi, Marianne Nebesen, Omaima Sammour, Development of a validated HPLC method for determination of the flavonoid baicalin. **Journal of Advanced Scientific Research**, Vol. 7, issue 1, 2016, pages 28-31. http://www.sciensage.info/journal/1457100920JASR_0911151.pdf
- 14- Rana Abdelgawad, **Maha Nasr ***, Manal Yassin Hamza, Gehanne A.S. Awad, Topical and systemic dermal carriers for psoriasis. **International Journal of Current Pharmaceutical Research**, Vol. 8, issue 1, 2016, pages 4-9. <http://innovareacademics.in/journals/index.php/ijcpr/article/view/10604>
- 15- Eman A Bseiso, **Maha Nasr***, Omaima A. Sammour, Nabaweya A. Abd El Gawad ,Novel nail penetration enhancer containing vesicles "nPEVs" for treatment of onychomycosis. **Drug Delivery**, Vol. 23, Issue 8, October 2016, pages 2813-2819. <http://www.tandfonline.com/doi/abs/10.3109/10717544.2015.1099059?journalCode=idrd20>
- 16- **Maha Nasr***, Development of an optimized hyaluronic acid based lipidic nanoemulsion co-encapsulating two polyphenols for nose to brain delivery. **Drug Delivery**, Vol. 23, Issue 4, May 2016, pages 1444-1452. <http://www.tandfonline.com/doi/full/10.3109/10717544.2015.1092619>
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- 18- Eman A Bsieso, **Maha Nasr***, Noha H. Moftah, Omaima A. Sammour, Nabaweya A. Abd El Gawad, Could nanovesicles containing a penetration enhancer clinically improve the therapeutic outcome in skin fungal diseases? **Nanomedicine (Lond)**, Vol. 10, Issue 13, 2015, pages 2017-2031. <http://www.futuremedicine.com/doi/abs/10.2217/nnm.15.49>
- 19- Eman A Bseiso, **Maha Nasr**, Omaima A. Sammour, Nabaweya A. Abd El Gawad, Recent advances in topical formulation carriers of antifungal agents. **Indian journal of Dermatology, Venereology, and Leprology**, Vol. 81, Issue 5, Sept-Oct 2015, pages 457-463. <http://www.ijdvl.com/downloadpdf.asp?id=162328;type=2>

- 20- **Maha Nasr***, Sameh Abdel-Hamid, Abdullah A. Alyoussef, A highlight on lipid based nanocarriers for transcutaneous immunization. **Current Pharmaceutical Biotechnology**, Vol. 16, Issue 4, 2015, pages 371-379. <http://benthamscience.com/journal/abstracts.php?journalID=cpb&articleID=128233>
- 21- **Maha Nasr***, Sameh Abdel-Hamid, Lipid based nanocapsules: A multitude of biomedical applications. **Current Pharmaceutical Biotechnology**, Vol. 16, Issue 4, 2015, pages 322-332. <http://benthamscience.com/journal/abstracts.php?journalID=cpb&articleID=128559>
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- 23- **Maha Nasr***, Ismail Taha, Rania Hathout, Suitability of liposomal carriers for systemic delivery of risedronate using the pulmonary route. **Drug delivery**, Vol. 20, Issue 8, November 2013, pages 311-318. <http://informahealthcare.com/doi/abs/10.3109/10717544.2013.835160>
- 24- Rania Hathout, **Maha Nasr**, Transdermal delivery of Betahistine hydrochloride using microemulsions: Physical characterization, biophysical assessment, confocal imaging and permeation studies. **Colloids and Surfaces B: Biointerfaces**, Vol. 110, October 2013, pages 254-260. <http://www.sciencedirect.com/science/article/pii/S0927776513003159>
- 25- **Maha Nasr***, Gehanne A.S. Awad, Samar Mansour, Abdelhamid Al Shamy, Nahed D.Mortada, Hydrophilic versus hydrophobic porogens for engineering of poly(lactide-co-glycolide) microparticles containing risedronate sodium. **Pharmaceutical Development and Technology**, Vol. 18, Issue 5, September-October 2013, pages 1078-1088. <http://informahealthcare.com/doi/abs/10.3109/10837450.2012.693507>
- 26- **Maha Nasr**, Samrana Nawaz, Abdelbary Elhissi, Amphotericin B lipid nanoemulsion aerosols for targeting peripheral respiratory airways via nebulization. **International Journal of Pharmaceutics**, Vol. 436, Issues 1-2, October 2012, pages 611-616. <http://www.sciencedirect.com/science/article/pii/S0378517312007314>

- 27- **Maha Nasr***, Gehanne A.S. Awad, Samar Mansour, Ismail Taha, Abdelhamid Al Shamy, Nahed D.Mortada, Different Modalities of NaCl Osmogen in Biodegradable Microspheres for Bone Deposition of Risedronate Sodium by Alveolar Targeting. **European Journal of Pharmaceutics and Biopharmaceutics**, Vol. 79, Issue (3), November 2011, Pages 601-611. This research has been chosen by Global Medical Discovery in Canada as a topic of special interest to the drug development sector. <http://www.sciencedirect.com/science/article/pii/S0939641111002165>
- 28- **Maha Nasr**, Gehanne A.S. Awad, Samar Mansour, Abdelhamid Al Shamy, Nahed D.Mortada, A reliable predictive factorial model for entrapment optimization of a sodium bisphosphonate into biodegradable microspheres. **Journal of Pharmaceutical Sciences**, Vol. 100, Issue (2), February 2011, Pages 612-621. <http://onlinelibrary.wiley.com/doi/10.1002/jps.22297/abstract>
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- 30- **Maha Nasr***, Samar Mansour, Nahed D. Mortada, A.A. ElShamy, Vesicular Aceclofenac systems: A comparative study between liposomes and niosomes. **Journal of Microencapsulation**, Vol. 25, Issue 7 October 2008, Pages 499-512. <http://www.informaworld.com/smpp/content~db=all~content=a792967635>
- 31- **Maha Nasr***, Samar Mansour, Nahed D. Mortada, A.A. ElShamy, Lipospheres as carriers for topical delivery of aceclofenac. Preparation, characterization and in vivo evaluation. **AAPS PharmSciTech**, Vol. 9, Number 1, March 2008, Pages 154-162.