PUBLICATIONS

While the first Nanomedicine@ICN2 publications reach scientific journals, please find here some previous relevant work from Prof. Kostas Kostarelos and the Nanomedicine Lab:

- M.Hadjidemetriou, S.McAdam, G.Garner, C.Thackeray, D.Knight, D.Smith, Z.Al-Ahmady, M.Mazza, J.Rogan, A.Clamp, K.Kostarelos*. The human in vivo biomolecule corona onto PEGylated liposomes: a proof-of-concept clinical study. **Advanced Materials**, 2019; 31(4):e1803335
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- Kostas Kostarelos*, Melissa Vincent, Clement Hebert, Jose A. Garrido*. Graphene in the design and engineering of next-generation neural interfaces. **Advanced Materials**, 2017, 1700909.
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- K.Kostarelos. Translating graphene and 2D materials into medicine. **Nature Reviews Materials**, 2016, 1(11): 16084.
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- K.Kostarelos*, K.S.Novoselov*. Graphene devices for life. **Nature Nanotechnology** (2014) 9, 744-745.
- K.Kostarelos*, K.S.Novoselov*. Exploring the interface between graphene and biology. **Science** (2014) 344, 261-263.
- K.T.Al-Jamal, L.Gherardini, G.Bardi, A.Nunes, C.Guo, C.Bussy, M.-A.Herrero, A.Bianco, M.Prato, K.Kostarelos*, T.Pizzorusso*. Functional motor recovery from brain ischemic insult by carbon nanotube-mediated siRNA silencing. **Proceedings of the National Academy of Sciences USA**, 2011, 108(27):10952-7.
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- R.Singh, D.Pantarotto, L.Lacerda, G.Pastorin, C.Klumpp, M.Prato, A.Bianco, K.Kostarelos*. Tissue biodistribution and blood clearance rates of intravenously administered carbon nanotube radiotracers. **Proceedings of the National Academy of Sciences USA**, 2006, 103(9), 3357-3362.