

## Previous publications – Dr. Sabrina Valetti

1. S. Mura, E. Buchy, G. Askin, F. Cayre, J. Mougin, S. Gouazou, D. Sobot, S. Valetti, B. Stella, D. Desmaele, P. Couvreur\*. "In vitro investigation of multidrug nanoparticles for combined therapy with gemcitabine and a tyrosine kinase inhibitor: Together is not better." **Biochimie**. 2016 Aug 9. doi: 10.1016/j.biochi.2016.08.003. (IF 3.02, SJR Q1)
2. E. Buchy, S. Valetti, S. Mura, J. Mougin, C. Troufflard, P. Couvreur, D. Desmaële\*. "Synthesis and cytotoxic activity of self-assembling squalene conjugates of 3-[(pyrrol-2-yl)methylidene]-2,3-dihydro-1H-indol-2-ones anticancer agents" **Eur. J. Org. Chem.** Jan 2015. doi:10.1002/ejoc.201403088EurJOC. (IF 3.07, SJR Q1)
3. S. Valetti. "Targeted squalenoyl nanomedicines for pancreatic cancer treatment." **Cancer, Université Paris Sud - Paris XI**, 2014.
4. A. Gaudin, M. Yemisci, H. Eroglu, S. Lepetre-Mouelhi, O. Faruk Turkoglu, B. Dönmez-Demir, S. Caban, M. Fevzi Sargon, S. Garcia-Argote, G. Pieters, O. Loreau, B. Rousseau, O. Tagit, N. Hildebrandt, Y. Le Dantec, J. Mougin, S. Valetti, H. Chacun, V. Nicolas, D. Desmaële, K. Andrieux\*, Y. Capan, T. Dalkara, P. Couvreur\*. "Squalenoyl Adenosine nanoparticles provide neuroprotection after stroke and spinal cord injury" **Nature Nanotechnol.** 2014 Nov 24. doi: 10.1038/nnano.2014.274. (IF 35.27, SJR Q1)
5. S. Valetti, S. Mura, M. Noiray, S. Arpicco, F. Dosio, J. Vergnaud, D. Desmaële, B. Stella, P. Couvreur\*. "Peptide conjugation: before or after nanoparticle formation?" **Bioconj Chem.** 2014 Nov 19;25(11):1971-83. doi: 10.1021/bc5003423. (IF 4.50, SJR Q1)
6. S. Valetti, F. Maione, S. Mura, B. Stella, D. Desmaële, M. Noiray, J. Vergnaud, C. Vauthier, L. Cattel, E. Giraud, P. Couvreur\*. "Peptide-functionalized nanoparticles for selective targeting of pancreatic tumor" **J. Controlled Release** 2014, Vol 192:29-39, doi:10.1016/j.jconrel.2014.06.039 (IF 7.44, SJR Q1)
7. S. Valetti, S. Mura, B. Stella, P. Couvreur\*. "Rational design for multifunctional non-liposomal lipid-based nanocarriers for cancer management: theory to practice" **J. Nanobiotechnology**. 2013, 11(Suppl 1):S6. doi:10.1186/1477-3155-11-S1-S6 Open Access (IF 4.24, SJR Q1)
8. N. Sémiramoth, C. Di Meo, F. Zouhiri, F. Saïd-Hassane, S. Valetti, R. Gorges, V. Nicolas, J. H. Poupaert, S. Chollet-Martin, D. Desmaële, R. Gref, P. Couvreur\*. "Self-assembled squalenoylated penicillin bioconjugates: an original approach for the treatment of intracellular infections" **ACS Nano**. 2012, 6(5):3820-31. doi: 10.1021/nn204928 (IF 13.33, SJR Q1)