

Publications list that quote Vectalys

2016:

- (1) Chennoufi, R., Bougherara, H., Gagey-Eilstein, N., Dumat, B., Henry, E., Subra, F., ... & Deprez, E. (2016). **Mitochondria-targeted Triphenylamine Derivatives Activatable by Two-Photon Excitation for Triggering and Imaging Cell Apoptosis**. Scientific Reports, 6, 21458.
- (2) Massart, R., Mignon, V., Stanic, J., Munoz-Tello, P., Becker, J. A., Kieffer, B. L., ... & Diaz, J. (2016). **Developmental and adult expression patterns of the G protein-coupled receptor GPR88 in the rat: Establishment of a dual nuclear-cytoplasmic localization**. Journal of Comparative Neurology.
- (3) Rossi, M., Massai, L., Diamanti, D., Fiengo, P., De Rosa, A., Magrini, R., ... & Pilli, E. (2016). **Multimodal molecular imaging system for pathway-specific reporter gene expression**. European Journal of Pharmaceutical Sciences
- (4) Guillevic, O., Ferratge, S., Pascaud, J., Driancourt, C., Boyer-Di-Ponio, J., & Uzan, G. (2016). **A Novel Molecular and Functional Stemness Signature Assessing Human Cord Blood-Derived Endothelial Progenitor Cell Immaturity**. PLOS ONE, 11(4), e0152993.
- (5) Rouhani FJ, Nik-Zainal S, Wuster A, Li Y, Conte N, et al. (2016) **Mutational History of a Human Cell Lineage from Somatic to Induced Pluripotent Stem Cells**. PLoS Genet 12(4): e1005932. doi: 10.1371/journal.pgen.1005932

2015:

- (6) Prel A, Caval V, Gayon R, Ravassard P, Duthoit C, Payen E, Maouche-Chretien L, Creneugy A, Nguyen TH, Martin N, Piver E, Sevrain R, Lamouroux L, Leboulch P, Deschaseaux F, Bouillé P, Sensébé L, Pagès JC (2015). **Highly efficient in vitro and in vivo delivery of functional RNAs using new versatile MS2-chimeric retrovirus-like particles**. Mol Ther Methods Clin Dev. 2015 Oct 21;2:15039. doi: 10.1038/mtm.
- (7) Mayati, A., Bruyere, A., Moreau, A., Jouan, E., Denizot, C., Parmentier, Y., & Fardel, O. (2015). **Protein Kinase C-Independent Inhibition of Organic Cation Transporter 1 Activity by the Bisindolylmaleimide Ro 31-8220**. PloS one, 10(12).
- (8) Laurent Poirot, Brian Philip, Cécile Schiffer Mannioui, Diane Le Clerre, Isabelle Chion-Sotinel, Sophie Derniame, Pierrick Potrel, Cécile Bas, Laetitia Lemaire, Roman Galetto, Céline Lebuhotel, Justin Eyquem, Gordon Weng-Kit Cheung, Aymeric Duclert, Agnès Gouble, Sylvain Arnould, Karl Peggs, Martin Pule, Andrew M. Scharenberg, and Julianne Smith **Multiplex genome edited T-cell manufacturing platform for “off-the-shelf” adoptive T-cell immunotherapies**. July 16, 2015; Article number: DOI: 10.1158/0008-5472.CAN-14-3321
- (9) Chiara Bonfanti, Giuliana Rossi, Francesco Saverio Tedesco, Monica Giannotta, Sara Benedetti, Rossana Tonlorenzi, Stefania Antonini, Giovanna Marazzi, Elisabetta Dejana, David Sassoon, Giulio Cossu & Graziella Messina. **PW1/Peg3 expression regulates key properties that determine mesoangioblast stem cell competence**. Nature Communications, 2015, Article number: 6364 doi:10.1038/ncomms7364
- (10) Anna-Claire Devlin, Karen Burr, Shyamanga Borooh, Joshua D. Foster, Elaine M. Cleary, Imbisaat Geti, Ludovic Vallier, Christopher E. Shaw, Siddharthan Chandran & Gareth B. Miles. **Human iPSC-derived motoneurons harbouring TARDBP or C9ORF72 ALS mutations are dysfunctional despite maintaining viability**. Nature communications, Nature Communications 2015, Article number: 5999 doi:10.1038/ncomms/6999

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(13) Ugwonal, Fred Harbinski, John Tallarico, Christopher J. Wilson, Vic E. Myer, Jeffery A. Porter, Peter M. Finan, Mark A. Labow, Xiaohong Mao, Lawrence G. Hamann, Reginald A. Valdez, Thomas Nicholson, Markus Schirle, Erin P. Keaney & Leon O.

(14) Murphy. **Selective VPS34 inhibitor blocks autophagy and uncovers a role for NCOA4 in ferritin degradation and iron homeostasis in vivo.** Nature Cell Biology 16, 1069–1079 (2014) doi:10.1038/ncb3053

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(20) Bianka Mussil, Rodolphe Suspène, Marie-Ming Aynaud, Anne Gauvrit, Jean-Pierre Vartanian, Simon Wain-Hobson. **Human APOBEC3A Isoforms Translocate to the Nucleus and Induce DNA Double Strand Breaks Leading to Cell Stress and Death.** 2013, DOI: 10.1371/journal.pone.0073641

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Selected scientific publications of Vectalys' team

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