

## CellVue® Publications

- Davis HW, Hussain N, Qi X. 2016. *Detection of cancer cells using SapC-DOPS nanovesicles*. **Mol. Cancer**. 15:1, 33.
- Cocola C, Piscitelli E, Vougianniopoulou K, Pelucchi P, Gray BD, Karnavas T, Moro M, Reinbold RA, Zucchi I. *Methods for screening natural compounds using breast stem cells and cancer stem cells*. In Press. **Methods in Molecular Biology** Vol 1235.
- Chu Z, LaSance K, Blanco V, Kwon CH, Kaur B, Frederick M, Thornton S, Lemen L, Qi X. 2014. *In vivo optical imaging of brain tumors and arthritis using fluorescent SapC-DOPS nanovesicles*. **J Vis Exp**. 2:87.
- Zolnierowicz J, Ambrozek-Latecka M, Kawiak J, Wasilewska D, Hoser G. 2013. *Monitoring cell proliferation in vitro with different cellular fluorescent dyes*. **Folia Histochem Cytobiol**. 51:3, 193-200.
- Beem E, Segal MS. 2013. *Evaluation of stability of cell labels when used for cell migration*. **J Fluoresc**. 23:5, 975-87.
- Cocola C, Piscitelli E, Sabour D, Gray BD, Gotte M, Molgora S, Scholer HR, Palizban M, Reinbold RA, Luvoni GC, Greico V, Zucchi I. 2012. *A novel approach for high-throughput screening of mammary gland normal and cancer stem cells*. **Biology**: special issue "Gene Expression and Regulation" article.
- Galligan CL, Fish EN. 2012. *Circulating fibrocytes contribute to the pathogenesis of arthritis*. **Arthritis Rheum**. (Epub ahead of print).
- Qi X, Flick MJ, Frederick M, Chu Z, Mason R, Delay M, Thornton S. 2012. *Saposin C coupled lipid nanovesicles specifically target arthritic mouse joints for optical imaging of disease severity*. **PLoS One**. (Epub ahead of print).
- Zhou L, EL-Deiry W, Wang W, Ingram ME, Katz SI. 2012. *Extracellular protease imaging for cell mass tracking of xenografted human malignant pleural mesothelioma*. **Oncol. Rep**. 28: 883-888.
- Kaimal V, Chu Z, Mahller YY, Papahadjopoulos-Sternberg B, Cripe TP, Holland SK, Qi X. 2011. *Saposin C coupled lipid nanovesicles enable cancer-selective optical and magnetic resonance imaging*. **Mol. Imaging Biol**. 13: 886-897.
- Chee A, Zhang Y, An H, Markova D, Markov V, Gupta C, Saitta B. 2011. *Human umbilical cord blood-derived mesenchymal stem cells for intervertebral disk repair*. **Rush Orthopedics Journal** 15-19.
- Shan L. 2011. *CellVue Maroon-labeled saposin C-dioleoylphosphatidylserine nanovesicles*. **Molecular Imaging and Contrast Agent Database (MICAD)** [Internet]. Bethesda (MD). [updated 2011 Jul 18].
- Gonzales et al. 2010. *Mycobacterium tuberculosis H37 Rv induces ectosome release in human polymorphonuclear neutrophils*. **Tuberculosis**, 90, 125-134.

- Katz SI et al. 2009. *Sorafenib inhibits ERK1/2 and MCL-1 phosphorylation levels resulting in caspase-independent cell death in malignant pleural mesothelioma.* **Can. Biol. & Ther.** 8:24, 101-111.
- Roy EJ et al. 2009. *Imaging membrane intercalating near infrared dyes to track multiple cell populations.* **J Immun. Meth.** 348, 18-29.
- Thomas DL et al. 2008. *Experimental manipulations of afferent immune responses influence efferent immune responses to brain tumors.* **Can. Immun. Immunother.** Sep.57(9):1323-33.
- Gertner J et al. 2007. *Human gamma delta T lymphocytes strip and kill tumor cells simultaneously.* **Immunology Letters**, 110(1): 42-53.
- Tario JD et al. 2007. *Novel Lipophilic Tracking Dyes for Monitoring Cell Proliferation.* **Immunol. Invest**, 36, 861-885.
- Wallace PK, Muirhead KA. 2007. *Cell tracking 2007: a proliferation of probes and applications.* **Immunol. Invest.** 36: 527-56.
- Gertner-Dardenne J et al. 2007. *Lipophilic Fluorochrome Trackers of Membrane Transfers between Immune Cells.* **Immunol. Invest**, 36, 665-685.
- Bantly, AD et al. 2007. *CellVue® Claret, a new Far-Red Dye, Facilitates Polychromatic Assessment of Immune Cell Proliferation.* **Immunol. Invest**, 36, 581-605.
- Al-Mehdi AB et al. 2006. *Increased Depth of Cellular Imaging in the Intact Lung using Far Red and Near Infrared Fluorescent Probes.* **Int. J. Biomed Imaging**, 1-7.
- Stewart CC et al. 2005. *Flow cytometer in the infrared: inexpensive modifications to a commercial instrument.* **Cytometry**, Part A, 67A, #2, 104-111.