

List of Publications

Giovanni Pellegrini, DVM, PhD, DiplECVP

1. Marowsky A, Meyer I, Erismann-Ebner K, Pellegrini G, Mule N, Arand M. Arch Toxicol. Beyond detoxification: a role for mouse mEH in the hepatic metabolism of endogenous lipids.. 2017 Nov;91(11):3571-3585. doi: 10.1007/s00204-017-2060-4. Epub 2017 Oct 3.
2. Knöpfel T, Pastor-Arroyo EM, Schnitzbauer U, Kratschmar DV, Odermatt A, **Pellegrini G**, Hernando N, Wagner CA. The intestinal phosphate transporter NaPi-IIb (Slc34a2) is required to protect bone during dietary phosphate restriction. Sci Rep. 2017 Sep 8;7(1):11018.
3. De Luca R, Soltermann A, Pretto F, Pemberton-Ross C, **Pellegrini G**, Wulhfard S, Neri D. Potency-matched dual cytokine-antibody fusion proteins for cancer therapy. Molecular Cancer Therapeutics. Published OnlineFirst July 17, 2017 doi: 10.1158/1535-7163.
4. **Pellegrini G**, Siwowska K, Haller S, Antoine DJ, Schibli R, Kipar A, Müller C. A Short-Term Biological Indicator for Long-Term Kidney Damage after Radionuclide Therapy in Mice. Pharmaceuticals (Basel). 2017 Jun 21;10(2). pii: E57
5. Perruzza L, Gargari G, Proietti M, Fosso B, D'Erchia AM, Faliti CE, Rezzonico-Jost T, Scribano D, Mauri L, Colombo D, **Pellegrini G**, Moregola A, Mooser C, Pesole G, Nicoletti M, Norata GD, Geuking MB, McCoy KD, Guglielmetti S, Grassi F. T Follicular Helper Cells Promote a Beneficial Gut Ecosystem for Host Metabolic Homeostasis by Sensing Microbiota-Derived Extracellular ATP. Cell Rep. 2017 Mar 14;18(11):2566-2575
6. Meier D, Botter SM, Campanile C, Robl B, Gräfe S, **Pellegrini G**, Born W, Fuchs B.. Foscan and Foslip based photodynamic therapy in osteosarcoma in vitro and in intratibial mouse models. (2017) International Journal of Cancer. 1;140(7):1680-1692
7. Robl B, Botter SM, **Pellegrini G**, Neklyudova O, Fuchs B. Evaluation of intraarterial and intravenous cisplatin chemotherapy in the treatment of metastatic osteosarcoma using an orthotopic xenograft mouse model. J Exp Clin Cancer Res. 2016 Jul 16;35(1):113
8. Haller S, **Pellegrini G**, Vermeulen C, van der Meulen NP, Köster U, Bernhardt P, Schibli R, Müller C, 2016. Contribution of Auger/conversion electrons to renal side effects after radionuclide therapy: preclinical comparison of ¹⁶¹Tb-folate and ¹⁷⁷Lu-folate. EJNMMI Research 2016 Dec;6(1):13
9. Dräger K, Bhattacharya I, **Pellegrini G**, Seebeck P, Azzi A, Brown SA, Georgiopoulou S, Held U, Blyszczuk P, Arras M, Humar R, Hall MN, Battegay E, Haas E. Deletion of rictor in brain and fat alters peripheral clock gene expression and increases blood pressure. Hypertension 2015 66:332-339.
10. Heslop JA, Hammond TG, Santeramo I, Tort Piella A, Hopp I, Zhou J, Baty R, Graziano EI, Proto Marco B, Caron A, Sköld P, Andrews PW, Baxter MA, Hay DC, Hamdam J, Sharpe ME, Patel S, Jones DR, Reinhardt J, Danen EH, Ben-David U, Stacey G, Björquist P, Piner J, Mills J,

Rowe C, **Pellegrini G**, Sethu S, Antoine DJ, Cross MJ, Murray P, Williams DP, Kitteringham NR, Goldring CE, Park. Concise review: workshop review: understanding and assessing the risks of stem cell-based therapies. *Stem Cells Transl Med* 2015 (4):389-400.

11. **Pellegrini G**, Starkey Lewis PJ, Palmer L, Hetzel U, Goldring CE, Park BK, Kipar A, Williams DP. Intraperitoneal administration of high doses of polyethylene glycol (PEG) causes hepatic subcapsular necrosis and low-grade peritonitis with a rise in hepatic biomarkers. *Toxicology* 2013 314(2-3):262-266.