Emil Schueler
Resident in Medicine

Publications

PUBLICATIONS

* Dose-specific transcriptional responses in thyroid tissue in mice after (131)I administration. *Nuclear medicine and biology*
  Rudqvist, N., Schüler, E., Parris, T. Z., Langen, B., Helou, K., Forssell-Aronsson, E.
  2015; 42 (3): 263-268

* Transcriptional response in normal mouse tissues after i.v. At-211 administration - response related to absorbed dose, dose rate, and time *EJNMMI RESEARCH*
  Langen, B., Rudqvist, N., Parris, T. Z., Schuler, E., Spetz, J., Helou, K., Forssell-Aronsson, E.
  2015; 5: 1-12

* Transcriptional Response in Mouse Thyroid Tissue after 211At Administration: Effects of Absorbed Dose, Initial Dose-Rate and Time after Administration. *PloS one*
  Rudqvist, N., Spetz, J., Schüler, E., Parris, T. Z., Langen, B., Helou, K., Forssell-Aronsson, E.
  2015; 10 (7)

* Potential Biomarkers for Radiation-Induced Renal Toxicity following 177Lu-Octreotate Administration in Mice. *PloS one*
  Schüler, E., Larsson, M., Parris, T. Z., Johansson, M. E., Helou, K., Forssell-Aronsson, E.
  2015; 10 (8)

* The amount of injected (177)Lu-octreotate strongly influences biodistribution and dosimetry in C57BL/6N mice. *Acta oncológica (Stockholm, Sweden)*
  2015: 1–9

* Time- and dose rate-related effects of internal (177)Lu exposure on gene expression in mouse kidney tissue. *Nuclear medicine and biology*
  Schüler, E., Rudqvist, N., Parris, T. Z., Langen, B., Spetz, J., Helou, K., Forssell-Aronsson, E.
  2014; 41 (10): 825-832

* Transcriptional response of kidney tissue after 177Lu-octreotate administration in mice. *Nuclear medicine and biology*
  Schüler, E., Rudqvist, N., Parris, T. Z., Langen, B., Helou, K., Forssell-Aronsson, E.
  2014; 41 (3): 238-247

* Distinct microRNA expression profiles in mouse renal cortical tissue after 177Lu-octreotate administration. *PloS one*
  Schüler, E., Parris, T. Z., Helou, K., Forssell-Aronsson, E.
  2014; 9 (11)

* Solar photocatalytic and electrokinetic studies of TiO2/Ag nanoparticle suspensions *SOLAR ENERGY*
  Schueler, E., Gustavsson, A., Hertenberger, S., Sattler, K.
  2013; 96: 220-226

* Comparative Analysis of Transcriptional Gene Regulation Indicates Similar Physiologic Response in Mouse Tissues at Low Absorbed Doses from Intravenously Administered At-211 *JOURNAL OF NUCLEAR MEDICINE*
  Langen, B., Rudqvist, N., Parris, T. Z., Schuler, E., Helou, K., Forssell-Aronsson, E.
  2013; 54 (6): 990-998

* Transcriptional response of BALB/c mouse thyroids following in vivo astatine-211 exposure reveals distinct gene expression profiles. *EJNMMI research*
  Rudqvist, N., Parris, T. Z., Schüler, E., Helou, K., Forssell-Aronsson, E.
  2012; 2 (1): 32-?
• Advances in the diagnostic imaging of pheochromocytomas *Reports in Medical Imaging*
  Forssell-Aronsson, E., Schüler, E., Ahlman, H.
  2011; 4 (19-37)

• Effects of internal low-dose irradiation from 131I on gene expression in normal tissues in Balb/c mice. *EJNMMI research*
  Schüler, E., Parris, T. Z., Rudqvist, N., Helou, K., Forssell-Aronsson, E.
  2011; 1 (1): 29-?