

Thesis in which OIC equipment was used

2017

- Chen, S. (2017). The Mesenchymal Niche in Leukemia Predisposition Syndromes Ph.D. thesis, Erasmus University Rotterdam.
- de Rooij, B. (2017). The Tumor Microenvironment as Therapeutic Target in Pediatric Acute Leukemia Ph.D. thesis, Erasmus University Rotterdam.
- Guenoun, J. (2017). MRI-based stem cell imaging using Gd-nanocarriers Ph.D. thesis, Erasmus University Rotterdam.
- Ikpa, P. (2017). Cystic fibrosis defects in intestinal bile acid and guanylin signaling Ph.D. thesis, Erasmus University Rotterdam.
- Kauts, M.-L. (2017). Gata2 in Hematopoietic Cell Generation Ph.D. thesis, Erasmus University Rotterdam.
- Magaraki, A. (2017). Epigenetic regulation in rodent primordial germ cells and preimplantation embryos Ph.D. thesis, Erasmus University Rotterdam.
- Paul, M. (2017). Nanoscopic Analysis of DNA Double Strand Break Repair Foci Ph.D. thesis, Erasmus University Rotterdam.
- Polak, R. (2017). Molecular Drivers of Pediatric Acute Lymphoblastic Leukemia : Toward targeted therapy for children with ALL Ph.D. thesis, Erasmus University Rotterdam.
- Signorile, L. (2017). Linking Cellular and In Vitro Microtubule Behavior: Reconstitution Assays to the Rescue Ph.D. thesis, Erasmus University Rotterdam.
- Stolarczyk, M. (2017). Studies on Airway Inflammation and Remodeling in Chronic Lung Disease Ph.D. thesis, Erasmus University Rotterdam.
- van den Tempel, N. (2017). Hyperthermia-induced degradation of BRCA2 : from bedside to bench and back again Ph.D. thesis, Erasmus University Rotterdam.
- van der Aa, E. (2017). BDCA3+ Dendritic Cells and Their Function in Chronic Hepatitis B Virus Infection Ph.D. thesis, Erasmus University Rotterdam.
- van Rooij, T. (2017). Ultrasound Contrast Agents for Imaging and Therapy Ph.D. thesis, Erasmus University Rotterdam.
- Vroman, H. (2017). Heterogeneity in Asthma : Implications for Dendritic Cell Activation? Ph.D. thesis, Erasmus University Rotterdam.
- Xu, L. (2017). Interferon-stimulated Genes and Their Role in Controlling Hepatitis E Virus Ph.D. thesis, Erasmus University Rotterdam.
- Yin, Y. (2017). Modeling infection and antiviral therapy of enteric viruses using primary intestinal organoids Ph.D. thesis, Erasmus University Rotterdam.
- Zeidler, S. (2017). Fragile X Syndrome : the quest for targeted treatment Ph.D. thesis, Erasmus University Rotterdam.
- Zhu, C. (2017). On the immune regulation of glioma angiogenesis Ph.D. thesis, Erasmus University Rotterdam.

2016

- Bax, H. I. (2016). Improving Treatment of Mycobacterial Infections Ph.D. thesis, Erasmus University Rotterdam.
- Bolkestein, M. (2016). Novel Antibody-Targeted Liposomes for the Treatment of Solid Tumors Ph.D. thesis, Erasmus University Rotterdam.
- Buijsen, R. (2016). Fragile X-associated Tremor/Ataxia Syndrome: RNA or RAN? Ph.D. thesis, Erasmus University Rotterdam.
- Chen, K. (2016). Challenges in cancer therapy: molecular targets, signaling pathways and personalization? Ph.D. thesis, Erasmus University Rotterdam.
- Federici, F. (2016). Life Cycle of the X Chromosome Ph.D. thesis, Erasmus University Rotterdam.
- Halim, D. (2016). Congenital Diseases of the Intestine Ph.D. thesis, Erasmus University Rotterdam.
- Hosseini, B. (2016). Neuronal Adaptations during Amygdala-Dependent Learning and Memory Ph.D. thesis, Erasmus University Rotterdam.
- Maduro, C. (2016). Activation of X Chromosome Inactivation Ph.D. thesis, Erasmus University Rotterdam.
- Morhayim, J. (2016). Extracellular Vesicles within the Bone Marrow Niche : A novel way of communication between osteoblasts and hematopoietic progenitor cells Ph.D. thesis, Erasmus University Rotterdam.

- Onstenk, W. (2016). Turning over a New Leaf : precision medicine in oncology guided by circulating tumor cell counts and characteristics Ph.D. thesis, Erasmus University Rotterdam.
- Skachkov, I. (2016). Microbubbles for Molecular Imaging and Drug Delivery Ph.D. thesis, Erasmus University Rotterdam.
- Wang, Y. (2016). Development of Antiviral Therapy against Hepatitis E Virus Infection : on the Basis of Host Factors Ph.D. thesis, Erasmus University Rotterdam.
- Zambetti, N. (2016). Deconstructing Niche Contributions to Leukemogenesis: Modeling Shwachman-Diamond Syndrome Ph.D. thesis, Erasmus University Rotterdam.
- Zhou, X. (2016). Hepatitis E Virus Infection : Pathogenesis and Therapy Ph.D. thesis, Erasmus University Rotterdam.

2015

- Bommeljé, C. (2015). The Human SCCRO Gene Family: Characterization of its molecular function and role in carcinogenesis Ph.D. thesis, Erasmus University Rotterdam.
- Dicheva, B. (2015). Targeted Thermosensitive Liposomes and Mild Hyperthermia for Local Drug Delivery to Tumors Ph.D. thesis, Erasmus University Rotterdam.
- Gutierrez-Castellanos, N. (2015). Memory Formation and Suppression through AMPA Receptor Dependent Synaptic Plasticity Ph.D. thesis, Erasmus University Rotterdam.
- Hoekstra, E. (2015). Phosphatases in Cancer Ph.D. thesis, Erasmus University Rotterdam.
- Koopmans, A. (2015). Prognostic Implications of Acquired Genetic Changes in Uveal Melanoma Ph.D. thesis.
- Loos, F. (2015). Dynamics of X Chromosome Inactivation Ph.D. thesis, Erasmus University Rotterdam.
- Mooppilmadham Das, A. (2015). Angiogenic and Metastatic Determinants of Malignant Melanoma Ph.D. thesis, Erasmus University Rotterdam.
- Pas, S. (2015). Hepatitis E in the Immune-Compromised Patient Ph.D. thesis, Erasmus University Rotterdam.
- Rother, M. (2015). Formation of the Immunoglobulin Repertoire in Precursor-B-cell Development Ph.D. thesis, Erasmus University Rotterdam.
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- Tüysüz, N. (2015). Effects of Wnt Signaling Proteins on Maintenance and Expansion of Adult Stem Cells Ph.D. thesis.
- van Belle, G. (2015). Differential pathway control in nucleotide excision repair Ph.D. thesis, Erasmus University Rotterdam.
- van Cuijk, L. (2015). Ubiquitin-Mediated Regulation of Damage Recognition in Nucleotide Excision Repair Ph.D. thesis, Erasmus University Rotterdam.
- van de Werken, C. (2015). Epigenetics and chromosome segregation in human pre-implantation embryos Ph.D. thesis, Erasmus University Rotterdam.
- van den Heuvel, A. (2015). Transcriptional Control During Hematopoietic Development Ph.D. thesis, Erasmus University Rotterdam.
- van Oppenraaij, R. H. F. (2015). Early Pregnancy Development and Obstetric Outcome Ph.D. thesis, Erasmus University Rotterdam.
- van Soest, R. J. (2015). Taxanes and Novel Androgen Receptor Targeted Agents in the Management of Metastatic Castration-Resistant Prostate Cancer Ph.D. thesis, Erasmus University Rotterdam.
- Wang, T. (2015). In Vivo Synaptic Transmission in Mouse Models for Neurological Disorders Ph.D. thesis.

2014

- Aydin, Ö. (2014). Chromatin remodeling in the UV-induced DNA damage response Ph.D. thesis, Erasmus University Rotterdam.
- Carofiglio, F. (2014). Zooming-in on Chromosomes in Mouse Meiosis : DNA double-strand break repair proteins and meiotic chromosome dynamics Ph.D. thesis, Erasmus University Rotterdam.
- Kokhuis, T. (2014). StemBells: A novel stem cell delivery platform using microbubbles and ultrasound Ph.D. thesis, Erasmus University Rotterdam.
- Middelburg, T. (2014). Photodynamic Therapy of Skin using Porphyrin Precursors: Optical Monitoring, Vascular Effects and Personalized Medicine Ph.D. thesis, Erasmus University Rotterdam.
- Pedrosa, L. R. C. (2014). Liposomal Nanomedicine with Short Chain Sphingolipids Modulate Tumor Cell Membrane Permeability Modulate Tumor Cell Membrane Permeability and Improve Chemotherapy Ph.D. thesis, Erasmus University Rotterdam.

Schwertman, P. (2014). Ubiquitination in the UV-induced DNA Damage Response: from proteomics to patient Ph.D. thesis, Erasmus University Rotterdam.

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Kaimakis, P. (2013). Gata2 in Embryonic Hematopoiesis Ph.D. thesis, Erasmus University Rotterdam.

Li, L. (2013). Mild Hyperthermia and Thermosensitive Liposomes for Chemotherapy Ph.D. thesis, Erasmus University Rotterdam.

Pop, A. (2013). Fragile X Syndrome: Steps towards Therapy Ph.D. thesis, Erasmus University Rotterdam.

Soochit, W. (2013). Fingers in action! Chromatin Organization and Transcriptional Regulation by CTCF and CTCFL Ph.D. thesis, Erasmus University Rotterdam.

Yu, X. (2013). Formation of transcription factor complexes during embryonic erythroid development Ph.D. thesis, Erasmus University Rotterdam.

Zuin, J. (2013). Keep in touch: The role of cohesin and CTCF in organizing the human genome Ph.D. thesis.