

Extramurale grants with imaging as an important component

Not including all funds received

Galjart Celbiologie

- Dutch Cancer Society (KWF) grant: "The role of CTCF and CTCF-L in imprinting and cancer". EMCR 2008-4109 (2008-2011)
- ZonMW TOP grant "CLIPs: linking neuronal microtubule behaviour to disorders of the brain". NWO, 91208002 (2008-2011)
- NWO-CW ECHO grant "Growing microtubule ends: cellular catalyzers of conformational changes". NWO, TOP.11.B3.005 (2011-2013)
- Landsteiner Stichting voor Bloedtransfusie Research grant "Role of the microtubule network in the generation and expansion of the first hematopoietic stem cells". LSBR 1025 (2011-2014)
- NWO Graduate Programme grant: "Graduate Programme Erasmus MC - Medical Genetics". NWO, 022.004.002 (2013-2016)

Hoebeek Neurosciences

- VIDI grant (NWO-ALW #016.121.346; start 01-01-2013 till 31-12-2017)
- TOP grant (NWO GO # L.10.066; start 01-01-2012 till 31-12-2016)

Wong / Borst Neurosciences

- MSCA-IF-2014-EF (Marie Skłodowska-Curie Individual Fellowship). "Mapping the neuronal representation in dorsal inferior colliculus through optical imaging, stimulus optimization and optogenetics". Grant agreement no: 660157.: 1-3-2015 tot 1-3-2017

van Gent Genetica

- European Community's Seventh Framework Programme (FP7/2007–2013) under grant agreement No. HEALTH-F2-2010-259893 (2011–2015).
- ZON-MW project (nummer 40-42600-98-018) (2014 – 2017).

Marteijn, Genetica

- NWO ALW, VIDI (# 864.13.004). Illuminating Transcription Coupled Repair. (800.000 €); 2015 – 2019
- Erasmus MC Fellowship: Deciphering the UV-induced DNA damage proteome Start datum 01/02/2012 tot 31/08/2016 (400.000 euro)
- NWO Horizon II, Zenith beurs (NGI), (# 935.11.042) GFP-TAGnology the dynamic proteome of the UV-induced DNA damage response. (400.000 €) 2011 - 2015.

Hoeijmakers, Genetica

- NWO, ALW TOP-Grant (# 935.11.042) Remodeling the UV response: Chromatin dynamics in Nucleotide Excision Repair (750.000 €); 2012-2015

Vermeulen Genetica

- Association for International Cancer Research (AICR # 08-0084). Identification and functional analysis of novel regulators of the UV DNA damage response (320.000 €); 2008 – 2011
- Association for International Cancer Research (AICR # 10-594). Nucleotide Excision Repair associated DNA damage signaling (320.000 €); 2010 – 2013.

- EU-FP7, Marie Curie Actions, ITN (# ITN 316390). “aDDResS” (partner). 2013 – 2016.
- NWO Zwaartekracht “Cancer GenomiCs.nl” (partner); Identifying new approaches for cancer treatment. (450.000 €); 2013 – 2016.
- European Research Council, ERC Advanced Grant (# 340988). “Excision Repair and Chromatin – Interaction Dynamics: ERC_ID” (2.5 M€ 2013-2018); 2014-2018.
- NWO, ALW Open Program (# 823.02.013). The spliceosome: a novel target of the DNA Damage Response (270.000 €); 2014 – 2017.
- Worldwide Cancer Research (# 15-1274). Linking chromatin remodelling and DNA damage repair in tumorigenesis (280.000 €); 2015 – 2018.

Vermeulen/Houtsmuller/Marteijn (Genetica, Pathologie)

- NWO, ZonMW TOP-Grant (# 912.08.031) Kinetic Modeling of the DNA damage response (675.000 €); 2009-2013
- NWO, ZonMW TOP-Grant (# 912.12.132) Transcriptional healing, transcription-coupled DNA repair and aging: from molecule to mouse-model. (675.000 €); 2013-2016.

Houtsmuller Pathologie

- STW (French, TU Delft) Smart Optics Systems PhD-work package.
- STW Nanoscopy (Manders, UvA) Dyna-STORM for visualisation of intracellular dynamics (2012-2015) PhD-work package.
- NWO Chemische Wetenschappen Echo XPC a molecular switch in the DNA damage response, (2013-2017) PhD project.

Van Royen/Houtsmuller Pathologie

- Prostate cancer UK. Research Grant . Exosome signaling in Prostate cancer (2013-2014) (100k€).

Bax/Verbon/Houtsmuller Medische Microbiologie / Pathologie

- Erasmus MC Mrace pilot grant 2014 (50 k€).

van Neck/ de Maat Plastische Chirurgie/Hematologie

- NutsOhra Fund; project 1301-031; June 2014 - Nov 2016
- Coolsingel Foundation; project 257; July 2014 - July 2016

Kooiman/ N. de Jong

- Sonodrugs FP7 NMP-4-LA-2008-213706 European Commission 2008-2012
- ParisK 01C-202 CTMM (Center for Translational Molecular Medicine) and Dutch Heart Foundation 2010-2014
- NanoNextNL 03C.01 micro and nanotechnology consortium of the Government of the Netherlands 2011-2016
- Fellowship Whitaker International Program Institute of International Education (IIE), USA, 2013-2014