

First Name	Last Name	paper number	title	Supervisor	contact
Timo Nicolas	Haschler	3	Transcriptional architecture and chromatin landscape of the core circadian clock in mammals.	Achim Kramer's Group	achim.kramer@charite.de
Julia	Philipp	4	Mistimed sleep disrupts circadian regulation of the human transcriptome.	Achim Kramer's Group	achim.kramer@charite.de
Timo	Rückert	1	Cancer etiology. Variation in cancer risk among tissues can be explained by the number of stem cell divisions.	Angela Relógio	angela.relogio@charite.de
Siska	Wilantri	2	Diurnal suppression of EGFR signalling by glucocorticoids and implications for tumour progression and treatment.	Angela Relógio	angela.relogio@charite.de
Angélica	Ramírez-Cuéllar	6	System-level feedbacks make the anaphase switch irreversible.	Bharath Ananthasubramaniam	bharath.ananthasubramaniam@biologie.hu-berlin.de
Anna-Marie	Finger	7	TH17 cell differentiation is regulated by the circadian clock.	Fridolin Groß	fridolin.gross@hu-berlin.de
Gina Vanessa	Renschler	8	Global chromatin state analysis reveals lineage-specific enhancers during the initiation of human T helper 1 and T helper 2 cell polarization.	Fridolin Groß	fridolin.gross@hu-berlin.de
Mercè	Conill-Cortés	11	Mammalian genes are transcribed with widely different bursting kinetics.	Grigory Bordyugov	Grigory.Bordyugov@hu-berlin.de
Stylianos	Gnafakis	14	Histone modification levels are predictive for gene expression.	Hanspeter Herzel	h.herzel@biologie.hu-berlin.de
Mareen	Lüthen	15	Accelerating the tempo of the segmentation clock by reducing the number of introns in the Hes7 gene.	Hanspeter Herzel	h.herzel@biologie.hu-berlin.de
Ha An	Nguyen	12	Genomic and chromatin signals underlying transcription start-site selection.	Hanspeter Herzel	h.herzel@biologie.hu-berlin.de
Lena	Böhme	20	Mathematical modeling of PDGF-driven glioblastoma reveals optimized radiation dosing schedules.	Nils Bluethgen's group	mattias.rydenfelt@gmail.com
Jonas	Peters	19	Ultrasensitivity in the Regulation of Cdc25C by Cdk1.	Nils Bluethgen's group	Franziska.Witzel@charite.de
Orlando Daniel	Quintanar Haro	18	Proteome half-life dynamics in living human cells.	Nils Bluethgen's group	joern.schmiedel@gmail.com
Tincy	Simon	21	Network quantification of EGFR signaling unveils potential for targeted combination therapy.	Nils Bluethgen's group	Bertram.Klinger@charite.de
Camille	Schwartz	17	Global quantification of mammalian gene expression control.	Pål Westermark's group	p.westermark@biologie.hu-berlin.de
Duygu	Koca	23	Gene regulation. Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells.	Pål Westermark's group	p.westermark@biologie.hu-berlin.de
Marta	del Olmo	28	Spatiotemporal control of endocytosis by phosphatidylinositol-3,4-bisphosphate.	Tobias Stauber	Tobias.Stauber@fu-berlin.de
Almut	Eisele	30	A model for the generation and interconversion of ER morphologies.	Tobias Stauber	Tobias.Stauber@fu-berlin.de
Maria	Ercu	29	Lysosomal pathology and osteopetrosis upon loss of H+-driven lysosomal Cl- accumulation.	Tobias Stauber	Tobias.Stauber@fu-berlin.de
Lorena Sofia	Lopez Zepeda	24	Predicting cell-type-specific gene expression from regions of open chromatin.	Uwe Ohler	uwe.ohler@mdc-berlin.de