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*22.03.1979

Junior Group Leader „Coagulation factors in immunity“

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Academia

2013	Palliative care physician
2013	ESMO Certification
2013	Specialist in internal medicine, hematology and oncology
2009	PhD in the Department of Internal Medicine, III. Med. Clinic, University Medical Center of the Johannes Gutenberg University Mainz (Prof. Wölfel)
2006	Clinical trial investigator
2005-2007	Member of the research training group GRK1043 „Immunotherapy“, Mainz
2005	Approbation as a doctor
2005	Doctorate (Dr. med.) in the Department of Internal Medicine, III. Med. Clinic, University Medicine of the Johannes Gutenberg-University Mainz (Prof. Wölfel)
1998-2005	Study of Human Medicine, Johannes Gutenberg-University Mainz

Career

since 2014	Researching physician at CTH Mainz
2007-2008	Mainz Research Funding (MAIFOR)
since 2007	Department of Internal Medicine, III. Med. Clinic, University Medical Center

Selected Publications

Landtwing V, Raykova A, Pezzino G, Béziat V, Marcenaro E, **Graf C**, Moretta A, Capaul R, Zbinden A, Ferlazzo G, Malmberg KJ, Chijioke O, Münz C. (2016) Cognate HLA absence in trans diminishes human NK cell education. *J Clin Invest* 126:3772-3782

Becker M*, **Graf C***, Tonak M, Eckhard L, Radsak M, Bopp T, Theobald M, Rommens PM, Proschek D*, Wehler T*. (2016) Xenograft models for undifferentiated pleomorphic sarcoma not otherwise specified are essential for preclinical testing of therapeutic agents. *Oncol Lett* 12:1257-1264 *shared first authorship

Hussain Allami R*, **Graf C***, Martchenko K, Voß B, Becker M, Berger M, Galle PR, Theobald M, Wehler T, Schimanski CC. (2016) Analysis of the expression of SDF-1 splicing variants in human colorectal cancer and normal mucosa tissues. *Oncol Lett* 11:1873-1878 *shared first authorship

Gur-Cohen S, Kollet O, **Graf C**, Esmon CT, Ruf W, Lapidot T. (2016) Regulation of long-term repopulating hematopoietic stem cells by EPCR/PAR1 signaling. *Ann N Y Acad Sci* 1370:65-81

Gur Cohen S, Itkin T, Chakrabarty S, **Graf C**, Kollet O, Ludin A, Golan K, Kalinkovich A, Ledergor G, Wong E, Niemeyer E, Porat Z, Erez A, Esmon CT, Ruf W*, Lapidot T.* (2015) PAR1 signaling regulates the retention and recruitment of EPCR-expressing bone marrow hematopoietic stem cells. *Nature Med* 21:1307-1317 *corresponding authors

Tonak M, Becker M, **Graf C***, Eckhard L, Theobald M, Rommens PM, Wehler TC, Proschek D (2014) HDAC inhibitor-loaded bone cement for advanced local treatment of osteosarcoma and chondrosarcoma. *Anticancer Research* 34:6459-6466 *corresponding author

Wehler TC*, **Graf C***, Möhler M, Herzog J, Berger MR, Gockel I, Lang H, Theobald M, Galle PR, Schimanski CC (2013) Cetuximab-induced skin exanthema: prophylactic and reactive skin therapy are equally effective. *J Cancer Res Clin Oncol* 139:1667-1672; *corresponding author

Barreira da Silva R, **Graf C**, Münz C (2011) Cytoskeletal stabilization of inhibitory interactions in immunological synapses of mature human dendritic with natural killer cells. *Blood* 118:6487-98

Graf C, Heidel F, Tenzer S, Radsak MP, Solem FK, Britten C, Huber C, Fischer T, Wölfel T (2007) Brief report: A neoepitope generated by a FLT3 internal tandem duplication (FLT3-ITD) is recognized by leukemia-reactive autologous CD8+ T cells. *Blood* 109:2985-2988

Meyer RG*, **Graf C***, Britten CM, Huber C, Wölfel T (2007) Rapid identification of an HLA-B*1501-restricted vaccinia peptide antigen. *Vaccine* 25:4715-22 *shared first-authorship