Curriculum Vitae

Christopf Plass Professor, Dr.
d.o.b. July 30th, 1961, in Bremen, Germany

University Education

2007	Habilitation, Ohio State University, Columbus, USA
1988 – 1993	Ph.D., University Lübeck, Lübeck, Germany
1982 – 1987	Diploma, University Berlin, Berlin, Germany

Scientific Career

2007-	German Cancer Research Center (DKFZ), Heidelberg, Germany, Department of Cancer Epigenomics, Professor
2005-2007	The Ohio State University, Columbus, USA, Department of Medical Microbiology and Immunology, Division of Human Cancer Genetics, Professor
1997-2002	The Ohio State University, Columbus, USA, Department of Medical Microbiology and Immunology, Division of Human Cancer Genetics, Assistant Professor 1997-2002 The Ohio State University, Columbus, USA, Department of Medical Microbiology and Immunology, Division of Human Cancer Genetics, Assistant Professor
1996-1997	Roswell Park Cancer Institute, Buffalo, NY, Molecular and Cellular Biology Department, Cancer Research Scientist II
1993-1996	Roswell Park Cancer Institute, Buffalo, NY, Laboratory of Dr. Verne Chapman, Molecular and Cellular Biology Department, Postdoc

Awards and Honors

2023	Member of German National Academy of Sciences, Leopoldina
2016	Tsungming Tu Award, Ministry of Science and Technology, Taiwan
2007	Human Cancer Genetics Program, Medal
2007	Stohlman Scholar, Leukemia Lymphoma Society of America
2006 - 2007	Barbara J. Bonner Chair in Lung Cancer
2002 - 2007	Leukemia Lymphoma Society of America Scholar
2005	Elected Fellow, American Association for the Advancement of Science
2002 - 2005	V-Foundation Translational Award
2003	Honorary Faculty of the Mirrors Honors Society

Citation Record

Total citations: 49782; *h-index:107; h-index since 2019: 58*

Top-10 selected Publications /

Schwartz U, Llamazares Prada M, Pohl ST, Richter M, Tamas R, Schuler M, Keller C, Mijosek V, Muley T, Schneider MA, Quast K, Hey J, Heußel CP, Warth A, Winter H, Serçin Ö, Karmouty-Quintana H, Jyothula SS, Patel MK, Herth F, Koch I, Petrosino G, Titimeaua A, Mardin BR, Weichenhan D, Jurkowski TP, Imbusch CD, Brors B, Benes V, Jung B, Wyatt D, Stahl HF, Plass C, Jurkowska RZ. High-resolution transcriptomic and epigenetic profiling identifies novel regulators of COPD. EMBO Journal, 42(12):e111272, 2023.

Goyal A, Bauer J, Hey J, Papageorgiou DN, Stepanova E, Daskalakis M, Scheid J, Dubbelaar M, Klimovich B, Schwarz D, Märklin M, Roerden M, Lin YY, Ma T, Mücke O, Rammensee HG, Lübbert M, Loayza-Puch F, Krijgsveld J, Walz JS, Plass C. DNMT and HDAC inhibition induces immunogenic neoantigens from human endogenous retroviral element-derived transcripts. Nat Commun, 14(1):6731, 2023.

Weichenhan D, Riedel A, Meinen C, Basic A, Toth R, Bähr M, Lutsik P, Hey J, Sollier E, Toprak UH, Kelekçi S, Lin YY, Hakobyan M, Touzart A, Goyal A, Wierzbinska JA, Schlesner M, Westermann F, Lipka DB, Plass C. Translocation t(6;7) in AML-M4 cell line GDM-1 results in MNX1 activation through enhancer-hijacking. Leukemia, 37(5):1147-1150, 2023.

Weichenhan D, Jurkowski TP, Imbusch CD, Brors B, Benes V, Jung B, Wyatt D, Stahl HF, Plass C, Jurkowska RZ. High-resolution transcriptomic and epigenetic profiling identifies novel regulators of COPD. EMBO Journal, 42(12):e111272, 2023.

Llamazares Prada M, Espinet E, Mijošek V, Schwartz U, Lutsik P, Tamas R, Richter M, Behrendt A, Pohl ST, Benz NP, Muley T, Warth A, Heußel CP, Winter H, Landry JJM, Herth FJ, Mertens TC, Karmouty-Quintana H, Koch I, Benes V, Korbel JO, Waszak SM, Trumpp A, Wyatt DM, Stahl HF, Plass C, Jurkowska RZ. Versatile workflow for cell-type resolved transcriptional and epigenetic profiles from cryopreserved human lung. JCI Insight, 6(6):140443, 2021.

Touzart A, Mayakonda A, Smith C, Hey J, Toth R, Cieslak A, Andrieu GP, Tran Quang C, Latiri M, Ghysdael J, Spicuglia S, Dombret H, Ifrah N, Macintyre E, Lutsik P, Boissel N, Plass C, Asnafi V. Epigenetic analysis of patients with T-ALL identifies poor outcomes and a hypomethylating agent-responsive subgroup. Sci Transl Med, 13(595):eabc4834, 2021.

Brocks D, Schmidt CR, Daskalakis M, Jang HS, Shah NM, Li D, Li J, Zhang B, Hou Y, Laudato S, Lipka DB, Schott J, Bierhoff H, Assenov Y, Helf M, Ressnerova A, Islam MS, Lindroth AM, Haas S, Essers M, Imbusch CD, Brors B, Oehme I, Witt O, Lübbert M, Mallm JP, Rippe K, Will R, Weichenhan D, Stoecklin G, Gerhäuser C, Oakes CC, Wang T, Plass C. DNMT and HDAC inhibitors induce cryptic transcription start sites encoded in long terminal repeats. Nat Genet, 49:1052-1060, 2017. Erratum: Nat Genet, 49:1661, 2017.

Oakes CC, Seifert M, Assenov Y, Gu L, Przekopowitz M, Ruppert AS, Wang Q, Serva A, Koser S, Brocks D, Lipka D, Bogatyrova O, Mertens D, Zapatka M, Lichter P, Döhner H, Küppers R, Zenz T, Stilgenbauer S, Byrd JC and Plass C. Progressive epigenetic programming during B cell maturation yields a continuum of disease phenotypes in chronic lymphocytic leukemia. Nat Genet, 48:253-264, 2016.

Oakes CC, Claus R, Gu L, Assenov Y, Hüllein J, Zucknick M, Bieg M, Brocks D, Bogatyrova O, Schmidt CR, Rassenti L, Kipps TJ, Mertens D, Lichter P, Döhner H, Stilgenbauer S, Byrd JC, Zenz T, Plass C. Evolution of DNA Methylation is Linked to Genetic Aberrations in Chronic Lymphocytic Leukemia. Cancer Discov, 4:348-361, 2014.

Raval A, Tanner S, Byrd J, Angerman E, Perko J, Chen S-S, Grever M, Lucas D, Matkovic J, Lin T, Kipps T, Murry F, Weisenburger D, Sanger W, Lynch J, Watson P, Jansen M, Yoshinaga Y, Rosenquist R, de Jong P, Coggill P, Beck S, Lynch H, de la Chapelle A, Plass C. Down-regulation of death associated protein kinase 1 (DAPK1) in chronic lymphocytic leukemia. Cell, 129:879-890, 2007.