


Curriculum vitae

Title, first name and surname	Prof. Dr. med. Christoffer Gebhardt	
Address	Department of Dermatology and Venereology University Skin Cancer Center Hamburg University Medical Center Hamburg-Eppendorf (UKE) Martinistrasse 52 (W14) 20246 Hamburg, Germany	
Phone/Fax No. E-mail	Phone: +49 (0)40-7410 57626 Fax: +49 (0)40-7410 57545 E-mail: ch.gebhardt@uke.de	
Present Positions	since 11/2017	Vice Chair of Department of Dermatology and Venereology Head of University Skin Cancer Center Hamburg
	since 09/2021	Head of Experimental Dermatology Coordinator of Research Program “Dissemination & Metastasis”, University Comprehensive Cancer Center Hamburg (UCCH)
	since 09/2022	Head of Fleur Hiege Center for Skin Cancer Research, Hamburg
Previous employments	2012 – 2017	Attending Physician, Department of Dermatology, University Medical Center Mannheim
	2012 - 2017	Head of Research Group, Clinical Cooperation Unit Dermatocarcinology, German Cancer Research Center (DKFZ)
Education	Residency and further graduations:	
	2014	Board Certificate in Medical Tumor Therapy
	2011	Board Certificate in Dermatology and Venereology
	2008 – 2011	Deputy Coordinator, Skin Cancer Center at the University Hospital Heidelberg and at the National Center for Tumor Diseases (NCT), Heidelberg
	2005 – 2011	Resident, Department of Dermatology, University of Heidelberg
	2003 – 2007	Postdoc and Project Leader, German Cancer Research Center (DKFZ), Heidelberg
	Doctoral thesis:	
	1999 – 2005	“Identification and Analysis of tumor-associated c-Fos/AP-1 target genes in skin carcinogenesis” German Cancer Research Center (DKFZ), Heidelberg (<i>summa cum laude</i>)

...Education	Medical School:	
	2003	Medical Student (PJ), The University of Texas M.D. Anderson Cancer Center, Houston (USA)
	2001	Summer Student, Lincoln's Inn Fields, Imperial Cancer Research Fund, London (UK)
	2000 – 2001	Medical Student (MBChB), University of Aberdeen, Scotland (UK)
	1997 – 2004	Medical Student, University of Heidelberg Medical School, Germany
	General education:	
	1986 – 1996	Gymnasium Philippinum (Grammar School), Marburg (including <i>Latinum</i> and <i>Graecum</i>)
Awards (selected):	2009	Oscar Gans Award of the German Dermatological Society (DDG)
	2009	Egon Macher Award of the German Society of Experimental Dermatology (ADF)
	2008	Fleur Hiege Award (ADO and <i>Hiege Stiftung</i>)
	2007 – 2008	Young Investigator Research Scholarship, German Dermatological Society (DDG)
	2007	Young Investigator Award, University of Heidelberg Medical School
	1998 – 2004	Scholarship of the German National Merit Foundation (<i>Studienstiftung des deutschen Volkes</i>)
Membership of scientific societies	AACR (American Association for Cancer Research) ADF (German Society of Experimental Dermatology) ADO (German Society of Dermato-Oncology) ADP (German Society of Preventive Dermatology) AEK (German Society for Experimental Tumor Therapy) ASCO (American Society of Clinical Oncology) DDG (German Society of Dermatology) DKG (German Cancer Society) EADO (European Association of Dermato-Oncology) EADV (European Association of Dermatology and Venereology) European Organisation for EORTC (Research and Treatment of Cancer) ESDR (European Society for Dermatological Research) ESMO (European Society for Medical Oncology) MWS (Melanoma World Society) SMR (Society for Melanoma Research)	
Positions in scientific societies/ journals	Since 2023	Section Editor (Dermato-Oncology), Journal of the European Academy of Dermatology and Venereology (JEADV)
	Since 2022	Executive board member of the German Society of Dermato-Oncology (ADO/DeCOG)
	2017-2022	Executive board member of the German Society of Experimental Dermatology (ADF)
	Since 2015	Section Editor, Journal der Deutschen Dermatologischen Gesellschaft (DDG)
	02-10/2017	President of the Cancer Society Mannheim (OAK)

Positions in private foundations/ public organisations	Since 07/2023	Mentor (<i>Vertrauensdozent</i>) for the German National Merit Foundation (<i>Studienstiftung des deutschen Volkes</i>)	
	Since 10/2022	Executive board member of the Roggenbuck Stiftung (Private Cancer Research Foundation)	
	Since 11/2020	Executive board member of the Hiege Stiftung (German Skin Cancer Foundation)	
Clinical research experience	since 2007	more than 90 clinical trials in Dermatocology (e.g. Malignant Melanoma, Uveal Melanoma, MCC, cSCC, BCC, etc.)	Phases I-II-III-IV and IIT
Private Industry /Start-Up	Since 2021 Since 2020	Co-founder of Dermagnostix GmbH Co-founder of Dermagnostix R&D GmbH	
Place/Date: Hamburg, 01-MAR-2024		Signature: 	

List of Publications (March 1st 2024)

Original Reports

1. Bai X, Shaheen A, Grieco C, d'Arienzo PD, Mina F, Czapla JA, Lawless AR, Bongiovanni E, Santaniello U, Zappi H, Dulak D, Williamson A, Lee R, Gupta A, Li C, Si L, Ubaldi M, Yamazaki N, Ogata D, Johnson R, Park BC, Jung S, Madonna G, Hochherz J, Umeda Y, Nakamura Y, **Gebhardt C**, Festino L, Capone M, Ascierto PA, Johnson DB, Lo SN, Long GV, Menzies AM, Namikawa K, Mandala M, Guo J, Lorigan P, Najjar YG, Haydon A, Quaglino P, Boland GM, Sullivan RJ, Furness AJS, Plummer R, Flaherty KT. Dabrafenib plus trametinib versus anti-PD-1 monotherapy as adjuvant therapy in BRAF V600-mutant stage III melanoma after definitive surgery: a multicenter, retrospective cohort study. *EClinicalMedicine*. 2023 Oct 31;65:102290.
2. Haist M, Stege H, Rogall F, Tan Y, von Wasielewski I, Klespe KC, Meier F, Mohr P, Kähler KC, Weichenthal M, Hauschild A, Schadendorf D, Ugurel S, Lodde G, Zimmer L, Gutzmer R, Debus D, Schilling B, Kreuter A, Ulrich J, Meiss F, Herbst R, Forschner A, Leiter U, Pfoehler C, Kaatz M, Ziller F, Hassel JC, Tronnier M, Sachse M, Dippel E, Terheyden P, Berking C, Heppt MV, Kiecker F, Haferkamp S, **Gebhardt C**, Simon JC, Grabbe S, Loquai C. Treatment management for BRAF-mutant melanoma patients with tumor recurrence on adjuvant therapy: a multicenter study from the prospective skin cancer registry ADOREG. *J Immunother Cancer*. 2023 Sep;11(9):e007630.
3. Hassel JC, Berking C, Forschner A, **Gebhardt C**, Heinzerling L, Meier F, Ochsenreither S, Siveke J, Hauschild A, Schadendorf D. Practical guidelines for the management of adverse events of the T cell engager bispecific tebentafusp. *Eur J Cancer*. 2023 Sep;191:112986
4. Stadler JC, Keller L, Mess C, Bauer AT, Koett J, Geidel G, Heidrich I, Vidal-Y-Sy S, Andreas A, Stramaglia C, Sementsov M, Haberstroh W, Deitert B, Hoehne IL, Reschke R, Haalck T, Pantel K*, **Gebhardt C***, Schneider SW*. Prognostic value of von Willebrand factor levels in patients with metastatic melanoma treated by immune checkpoint inhibitors. *J Immunother Cancer*. 2023 May;11(5):e006456. doi: 10.1136/jitc-2022-006456. (* shared senior authorship)
5. Zaremba A, Mohr P, Gutzmer R, Meier F, Pfoehler C, Weichenthal M, Terheyden P, Forschner A, Leiter U, Ulrich J, Utikal J, Welzel J, Kaatz M, **Gebhardt C**, Herbst R, Sindrilaru A, Dippel E, Sachse M, Meiss F, Heinzerling L, Haferkamp S, Weishaupt C, Löffler H, Kreft S, Griewank K, Livingstone E, Schadendorf D, Ugurel S, Zimmer L. Immune checkpoint inhibition in patients with NRAS mutated and NRAS wild type melanoma: a multicenter Dermatologic Cooperative Oncology Group study on 637 patients from the prospective skin cancer registry ADOREG. *Eur J Cancer*. 2023 Jul;188:140-151. doi: 10.1016/j.ejca.2023.04.008. Epub 2023 Apr 24.
6. Franklin C, Mohr P, Bluhm L, Meier F, Garzarolli M, Weichenthal M, Kähler K, Grimmelmann I, Gutzmer R, Utikal J, Terheyden P, Herbst R, Haferkamp S, Pfoehler C, Forschner A, Leiter U, Ziller F, Meiss F, Ulrich J, Kreuter A, **Gebhardt C**, Welzel J, Schilling B, Kaatz M, Scharfetter-Kochanek K, Dippel E, Nashan D, Sachse M, Weishaupt C, Löffler H, Gambichler T, Loquai C, Heinzerling L, Grabbe S, Debus D, Schley G, Hassel JC, Weyandt G, Trommer M, Lodde G, Placke JM, Zimmer L, Livingstone E, Becker JC, Horn S, Schadendorf D, Ugurel S. Brain metastasis and survival outcomes after first-line therapy in metastatic melanoma: a multicenter DeCOG study on 1704 patients from the prospective skin cancer registry ADOREG. *J Immunother Cancer*. 2023 Apr;11(4):e005828.
7. Glutsch V, Schummer P, Kneitz H, Gesierich A, Goebeler M, Klein D, Posch C, **Gebhardt C**, Haferkamp S, Zimmer L, Becker JC, Leiter U, Weichenthal M, Schadendorf D, Ugurel S, Schilling B. Ipilimumab plus nivolumab in avelumab-refractory Merkel cell carcinoma: a multicenter study of the prospective skin cancer registry ADOREG. *J Immunother Cancer*. 2022 Nov;10(11):e005930.
8. Ammann NL, Schwietzer YF, Mess C, Stadler JC, Geidel G, Kött J, Pantel K, Schneider SW, Utikal J, Bauer AT, **Gebhardt C**. Activated Eosinophils Predict Longer Progression-Free

Survival under Immune Checkpoint Inhibition in Melanoma. *Cancers (Basel)*. 2022 Nov 18;14(22):5676.

9. Haist M, Stege H, Lang BM, Tsochataridou A, Salzmann M, Mohr P, Schadendorf D, Ugurel S, Placke JM, Weichenthal M, Gutzmer R, Leiter U, Kaatz M, Haferkamp S, Berking C, Heppt M, Tschechne B, Schummer P, **Gebhardt C**, Grabbe S, Loquai C. Response to First-Line Treatment with Immune-Checkpoint Inhibitors in Patients with Advanced Cutaneous Squamous Cell Carcinoma: A Multicenter, Retrospective Analysis from the German ADOReg Registry. *Cancers (Basel)*. 2022 Nov 11;14(22):5543.

10. DeTemple VK, Hassel JC, Sachse MM, Grimmelmann I, Leiter U, **Gebhardt C**, Eckardt J, Pföhler C, Angela Y, Hübbe H, Gutzmer R. Reinduction of Hedgehog Inhibitors after Checkpoint Inhibition in Advanced Basal Cell Carcinoma: A Series of 12 Patients. *Cancers (Basel)*. 2022 Nov 7;14(21):5469.

11. Liu X, Wang Y, Bauer AT, Kirschfink M, Ding P, **Gebhardt C**, Borsig L, Tüting T, Renné T, Häffner K, Hu W, Schneider SW, Gorzelanny C. Neutrophils activated by membrane attack complexes increase the permeability of melanoma blood vessels. *Proc Natl Acad Sci U S A*. 2022 Aug 16;119(33).

12. Tizek L, Schuster B, **Gebhardt C**, Reich K, von Kiedrowski R, Biedermann T, Eyerich K, Zink A, Garzorz-Stark N. Molecular diagnostics in dermatology: An online survey to study usage, obstacles and requirements in Germany. *J Dtsch Dermatol Ges*. 2022 Mar;20(3):287-295.

13. Stary G, Fabri M, **Gebhardt C**, Eming R, Matthias J, Vorobyev A, Effern M, Strobl J, Günther C, Zielinski C, Dudziak D, Géraud C, Raker V, Butze M, Zhao F, Wang Y, Gerloff D, Bertschi NL, Gaffal E, Buhl T. Meeting Report: 47th Annual Meeting of the "Arbeitsgemeinschaft Dermatologische Forschung". *Exp Dermatol*. 2022 Mar 1.

14. Blumen CL, Kött J, Hartung TI, Torster LK, **Gebhardt C**. Combination of Immune Checkpoint Inhibitors and Liver-Specific Therapies in Liver-Metastatic Uveal Melanoma: Can We Thus Overcome Its High Resistance? *Cancers (Basel)*. 2021 Dec 20;13(24):6390

15. Ascierto PA, Orlova K, Grignani G, Dudzisz-Słędz M, Fenig E, Chiarion Sileni V, Fazio N, Samimi M, Mortier L, **Gebhardt C**, Kramkimel N, Steven N, Bechter O, Arance A, Benincasa E, Kostkova L, Costa N, Lorigan P. Avelumab expanded access program in metastatic Merkel cell carcinoma: Efficacy and safety findings from patients in Europe and the Middle East. *Int J Cancer*, 2021 Dec 1;149(11):1926-1934

16. Nathan P, Hassel JC, Rutkowski P, Baurain JF, Butler MO, Schlaak M, Sullivan RJ, Ochsenreither S, Dummer R, Kirkwood JM, Joshua AM, Sacco JJ, Shoushtari AN, Orloff M, Piulats JM, Milhem M, Salama AKS, Curti B, Demidov L, Gastaud L, Mauch C, Yushak M, Carvajal RD, Hamid O, Abdullah SE, Holland C, Goodall H, Piperno-Neumann S; **IMCgp100-202 Investigators**. Overall Survival Benefit with Tebentafusp in Metastatic Uveal Melanoma. *N Engl J Med*. 2021 Sep 23;385(13):1196-1206.

17. Steeb T, Wessely A, Alter M, Bayerl C, Bender A, Bruning G, Dabrowski E, Debus D, Devereux N, Dippel E, Drexler K, Dücker P, Dummer R, Emmert S, Elsner P, Enk A, **Gebhardt C**, Gesierich A, Goebeler M, Goerdts S, Goetze S, Gutzmer R, Haferkamp S, Hansel G, Hassel JC, Heinzerling L, Kähler KC, Kaume KM, Krapf W, Kreuzberg N, Lehmann P, Livingstone E, Löffler H, Loquai C, Mauch C, Mangana J, Meier F, Meissner M, Moritz RKC, Maul LV, Müller V, Mohr P, Navarini A, Van Nguyen A, Pfeiffer C, Pföhler C, Posch C, Richtig E, Rompel R, Sachse MM, Sauder S, Schadendorf D, Schatton K, Schulze HJ, Schultz E, Schilling B, Schmuth M, Simon JC, Streit M, Terheyden P, Thiem A, Tüting T, Welzel J, Weyandt G, Wesselmann U, Wollina U, Ziemer M, Zimmer L, Zutt M, Berking C, Schlaak M, Heppt MV; German Dermatologic Cooperative Oncology Group (DeCOG, committee ocular melanoma). Patterns of care and follow-up care of patients with uveal melanoma in German-speaking countries: a multinational survey of the German Dermatologic Cooperative Oncology Group (DeCOG). *J Cancer Res Clin Oncol*. 2021 Jun;147(6):1763-1771.

18. Loreth D, Schuette M, Zinke J, Mohme M, Piffko A, Schneegans S, Stadler J, Janning M, Loges S, Joesse SA, Lamszus K, West-phal M, Müller V, Glatzel M, Matschke J, **Gebhardt C**,

Schneider SW, Belczacka I, Volkmer B, Greinert R, Yaspo ML, Harter PN, Pantel K, Wikman H. CD74 and CD44 Expression on CTCs in Cancer Patients with Brain Metastasis. *Int J Mol Sci.* 2021 Jun 29;22(13):6993.

19. Wagner NB, Lenders MM, Kühl K, Reinhardt L, André F, Dudda M, Ring N, Ebel C, Stäger R, Zellweger C, Lang R, Paar M, Gussek P, Richtig G, Stürmer SH, Kimeswenger S, Oellinger A, Forschner A, Leiter U, Weide B, Gassenmaier M, Schraag A, Klumpp B, Hoetzenecker W, Berking C, Richtig E, Ziemer M, Mangana J, Terheyden P, Loquai C, Nguyen VA, **Gebhardt C**, Meier F, Diem S, Cozzio A, Flatz L, Röcken M, Garbe C, Eigentler TK. Pretreatment metastatic growth rate determines clinical outcome of advanced melanoma patients treated with anti-PD-1 antibodies: a multicenter cohort study. *J Immunother Cancer.* 2021 May;9(5):e002350.

20. Lodde G, Forschner A, Hassel J, Wulfken LM, Meier F, Mohr P, Kähler K, Schilling B, Loquai C, Berking C, Hüning S, Schatton K, **Gebhardt C**, Eckardt J, Gutzmer R, Reinhardt L, Glutsch V, Nikfarjam U, Erdmann M, Stang A, Kowall B, Roesch A, Ugurel S, Zimmer L, Schadendorf D, Livingstone E. Factors Influencing the Adjuvant Therapy Decision: Results of a Real-World Multicenter Data Analysis of 904 Melanoma Patients. *Cancers (Basel).* 2021 May 12;13(10):2319.

21. **Gebhardt C**, Simon SCS, Weber R, Gries M, Mun DH, Reinhard R, Holland-Letz T, Umansky V, Utikal J. Potential therapeutic effect of low-dose paclitaxel in melanoma patients resistant to immune checkpoint blockade: A pilot study. *Cell Immunol.* 2021 Feb;360:104274.

22. Wessely A, Steeb T, Berking C, Schlaak M, Heppt MV; **German Dermatologic Cooperative Oncology Group (DeCOG, committee ocular melanoma)**. Surveillance of patients with conjunctival melanoma in German-speaking countries: A multinational survey of the German dermatologic cooperative oncology group. *Eur J Cancer.* 2021 Jan;143:43-45.

23. **Gebhardt, C**, Ascierto P, Atkinson V, Corrie P, Dummer R, Schadendorf D. The concepts of rechallenge and retreatment in melanoma: A proposal for consensus definitions. *Eur J Cancer.* 2020 Oct;138:68-76

24. Schneegans S, Lück L, Besler K, Bluhm L, Stadler JC, Staub J, Greinert R, Volkmer B, Kubista M, **Gebhardt C**, Sartori A, Irwin D, Serkkola E, Af Hällström T, Lianidou E, Sprenger-Haussels M, Hussong M, Mohr P, Schneider SW, Shaffer J, Pantel K, Wikman H. Pre-analytical factors affecting the establishment of a single tube assay for multiparameter liquid biopsy detection in melanoma patients. *Mol Oncol.* 2020 May;14(5):1001-1015

25. Wagner NB, Weide B, Gries M, Reith M, Tarnanidis K, Schuermans V, Kemper C, Kehrel C, Funder A, Lichtenberger R, Sucker A, Herpel E, Holland-Letz T, Schadendorf D, Garbe C, Umansky V, Utikal J, **Gebhardt C**. Tumor Microenvironment-Derived S100A8/A9 Is a Novel Prognostic Biomarker for Advanced Melanoma Patients and During Immunotherapy With anti-PD-1 Antibodies. *J Immunother Cancer.* 2019 Dec 5;7(1):343.

26. Gaffal E, Eming R, Fabri M, **Gebhardt C**, Stary G, Eyerich S, Hölzel M, Kosnopfel C, Neubert E, Rauer D, Rodríguez E, Thiem A, von Meyenn L, Buhl T. 46th annual congress of the "Arbeitsgemeinschaft Dermatologische Forschung" in Munich, Germany. *Exp Dermatol.* 2019 Sep;28(9):1094-1099.

27. Orouji E, Federico A, Larribère L, Novak D, Lipka DB, Assenov Y, Sachindra S, Hüser L, Granados K, **Gebhardt C**, Plass C, Umansky V, Utikal J. Histone methyltransferase SETDB1 contributes to melanoma tumorigenesis and serves as a new potential therapeutic target. *Int J Cancer.* 2019 Dec 15;145(12):3462-3477.

28. Brinker TJ, Hekler A, Enk AH, Klode J, Hauschild A, Berking C, Schilling B, Haferkamp S, Schadendorf D, Holland-Letz T, Utikal JS, von Kalle C; **Collaborators**. Deep learning outperformed 136 of 157 dermatologists in a head-to-head dermoscopic melanoma image classification task. *Eur J Cancer.* 2019 May;113:47-54.

29. Brinker TJ, Hekler A, Enk AH, Klode J, Hauschild A, Berking C, Schilling B, Haferkamp S, Schadendorf D, Fröhling S, Utikal JS, von Kalle C; **Collaborators**. A convolutional neural

network trained with dermoscopic images performed on par with 145 dermatologists in a clinical melanoma image classification task. *Eur J Cancer*. 2019 Apr;111:148-154.

30. Schilling B, Martens A, Geukes Foppen MH, **Gebhardt C**, Hassel JC, Rozeman EA, Gesierich A, Gutzmer R, Kähler KC, Livingstone E, Diamantopoulos PT, Gogas H, Madonna G, Ascierto PA, Goldinger SM, Mangana J, Garbe C, Schadendorf D, Blank C, Weide B. First-line therapy-stratified survival in BRAF-mutant melanoma: a retrospective multicenter analysis. *Cancer Immunol Immunother*. 2019 May;68(5):765-772.

31. Jäger K, Larribère L, Wu H, Weiss C, **Gebhardt C**, Utikal J. Expression of Neural Crest Markers GLDC and ERFF11 is Correlated with Melanoma Prognosis. *Cancers (Basel)*. 2019 Jan 11;11(1):76.

32. Loser K, Eming R, Eyerich K, **Gebhardt C**, Ludwig R, Baghin V, Baurecht H, Forsthuber A, Glodde N, Schmidt E, Schmidt T, Shridhar N, Simon B, Gaffal E. 45th meeting of the Arbeitsgemeinschaft Dermatologische Forschung. *Exp Dermatol*. 2018 Jul;27(7):798-802.

33. Machiraju E, Moll I, **Gebhardt C**, Sucker A, Buder-Bakhaya K, Schadendorf D, Hassel JC. STAT5 Expression Correlates With Recurrence and Survival in Melanoma Patients Treated With Interferon- α . *Melanoma Res*, 28 (3), 204-210 Jun 2018

34. Haselmann V*, **Gebhardt C***, Brechtel I, Duda A, Czerwinski C, Sucker A, Holland-Letz T, Utikal J, Schadendorf D, Neumaier M. Liquid Profiling of Circulating Tumor DNA in Plasma of Melanoma Patients for Companion Diagnostics and Monitoring of BRAF Inhibitor Therapy. *Clin Chem*. 2018 May;64(5):830-842. (* shared first authorship)

35. Birgin E, **Gebhardt C**, Hetjens S, Fischer S, Rückert F, Reichenberger MA. Extracorporeal Shock Wave Therapy Enhances Receptor for Advanced Glycated End-Product-Dependent Flap Survival and Angiogenesis. *Ann Plast Surg*. 2018 Apr;80(4):424-431.

36. Blattner C, Fleming V, Weber R, Himmelhan B, Altevogt P, **Gebhardt C**, Schulze TJ, Razon H, Hawila E, Wildbaum G, Utikal J, Karin N, Umansky V. CCR5+ Myeloid-Derived Suppressor Cells Are Enriched and Activated in Melanoma Lesions. *Cancer Res*. 2018 Jan 1;78(1):157-167.

37. Dollt C, Becker K, Michel J, Melchers S, Weis CA, Schledzewski K, Krewer A, Kloss L, **Gebhardt C**, Utikal J, Schmieder A. The shedded ectodomain of Lyve-1 expressed on M2-like tumor-associated macrophages inhibits melanoma cell proliferation. *Oncotarget*. 2017 Oct 10;8(61):103682-103692.

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39. Kumar V, Fleming T, Terjung S, Gorzelanny C, **Gebhardt C**, Agrawal R, Mall MA, Ranzinger J, Zeier M, Madhusudhan T, Ranjan S, Isermann B, Liesz A, Deshpande D, Häring HU, Biswas SK, Reynolds PR, Hammes HP, Peperkok R, Angel P, Herzig S, Nawroth PP. Homeostatic nuclear RAGE-ATM interaction is essential for efficient DNA repair. *Nucleic Acids Res*. 2017 Oct 13;45(18):10595-10613.

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42. Wieland E, Rodriguez-Vita J, Liebler SS, Mogler C, Moll I, Herberich SE, Espinet E, Herpel E, Menuchin A, Chang-Claude J, Hoffmeister M, **Gebhardt C**, Brenner H, Trumpp A, Siebel CW, Hecker M, Utikal J, Sprinzak D, Fischer A. Endothelial Notch1 Activity Facilitates Metastasis. *Cancer Cell*. 2017 Mar 13;31(3):355-367.
43. Umansky V, Blattner C, **Gebhardt C**, Utikal J. CCR5 in recruitment and activation of myeloid-derived suppressor cells in melanoma. *Cancer Immunol Immunother*. 2017 Aug;66(8):1015-1023.
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45. Baum C, Weiss C, **Gebhardt C**, Utikal J, Marx A, Koenen W, Géraud C. Sentinel node metastasis mitotic rate (SN-MMR) as a prognostic indicator of rapidly progressing disease in patients with sentinel node-positive melanomas. *Int J Cancer*, 140 (8), 1907-1917 2017 Apr 15
46. Desch A, **Gebhardt C**, Utikal J, Schneider SW. D-dimers in malignant melanoma: Association with prognosis and dynamic variation in disease progress. *Int J Cancer*. 2017 Feb 15;140(4):914-921.
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