

## CURRICULUM VITAE

**Personal Information**

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**Website:** [www.nicoleamberg.com](http://www.nicoleamberg.com) **Date of PhD Defense:** 30.11.2016  
**Address:** Medical University of Vienna, Department of Neurology, Division of Neuropathology and Neurochemistry  
 Spitalgasse 23, 1090 Vienna, Austria

**Research Expertise**

**Neuroscience, Developmental Neuroscience, Oncology, Neuro-oncology, Molecular Biology, Gene Analysis, Epigenetics**

**Education**

11/2016 **PhD** in the doctoral college of the international PhD program “Inflammation and Immunity” in the lab of **Professor Maria Sibilja, Medical University of Vienna, Austria**  
 2011 **BSc in Zoology** at the **University of Vienna, Austria**  
 2010 **Diploma (equivalent to BSc + MSc) in Molecular Biology** at the **University of Vienna, Austria**, completed *summa cum laude*

**Academic Positions**

2022 – present **Senior researcher** in the Department of Neurology, Division of Neuropathology and Neurochemistry, **Medical University of Vienna, Austria**;  
 2016 – 2022 **Postdoctoral researcher** in the lab of **Professor Simon Hippenmeyer, Institute of Science and Technology (IST) Austria, Klosterneuburg, Austria**;  
 2012 – 2014 **Visiting researcher** in the lab of **Professor Cedric Blanpain, Université Libre Bruxelles, Belgium** (from August – October 2012, April 2013, March 2014)  
 2011 – 2016 **PhD student** in the lab of Professor **Maria Sibilja, Medical University of Vienna, Austria**; **Thesis:** The role of inflammation on stem cells of the skin  
 2009 – 2010 **Diploma thesis** (equivalent to Master thesis) for completion of Molecular Biology studies in the lab of **Professor Maria Sibilja, Medical University of Vienna, Austria**; **Thesis:** The role of Langerhans cells in skin cancer growth and immune response to Imiquimod  
 2009 **Bachelor thesis** for completion of Zoology studies in the labs of **Professor Helge Hilgers and Professor Manfred Walzl, University of Vienna, Austria**; **Thesis:** The pectoral girdle of the salmonid *Oncorhynchus mykiss* – Comparison of three different developmental stages

**Fellowships and Grants**

12/2023 **Senior Postdoctoral Elise-Richter-Fellowship** for my project entitled “The role of PRC2 in brain development at single cell level” provided by *FWF (Austrian Science Fund)*, **315,120 €**  
 07/2023 **Grant** for research project entitled “Identification of the cell-of-origin in brain tumors caused by germline mutations in DNA mismatch repair genes through integrative multimodal analysis of molecular profiles from patient tumor biopsies and the healthy developing human brain” provided by *Fellinger Krebsforschungs Verein (Fellinger Association for Cancer Research)*, **20,000 €**  
 07/2023 **Four Grants at the “Talent Summer 2023” program** for summer intern projects, provided by *FFG (Austrian Research Promotion Agency)*, **total of 4,800 €**  
 10/2022 **Travel Grant “International Communication”** for participation at the Development and 3D Models of the Human Brain CSHL Meeting, USA, provided by *OEFG (Austrian Science Association)*, **700 €**  
 11/2021 **Science Communication Grant “WissKomm”** for the development of a Virtual Reality App allowing to experience stem cell research in neuroscience, provided by *FWF (Austrian Science Fund)*, **49,873.95 €**  
 03/2020 **Travel Grant “International Communication”** for presentation of postdoctoral work at the 2<sup>nd</sup> Neuroepigenetics & Neuroepitranscriptomics Conference, Bahamas, provided by *OEFG (Austrian Science Association)*, **650 €**  
 2018 – 2021 **Postdoctoral Hertha-Firnberg-Fellowship** for my postdoctoral project entitled “The role of *Eed* in neural stem cell lineage progression” provided by *FWF (Austrian Science Fund)*, **243,120 €**  
 2005 – 2010 **Fellowship for excellent undergraduate studies** provided by *Prof. Dr. Zerweck-/Cassella-Foundation*, **13,750 €**

## Prizes and Awards

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12/2023	<b>Marion Gröger Award 2023</b> by the Imaging Facility of the Medical University of Vienna
09/2023	<b>Young Investigator Award 2023</b> by the Medical Neuroscience Cluster of the Medical University of Vienna
03/2021	<b>Poster Prize</b> at the virtual SY-Stem Meeting at IMBA & IMP, Vienna, Austria
09/2020	<b>Wissen schafft [f]t Zukunft Research Award</b> of the State of Lower Austria in the category Call for Concept on “STEM fatale – Aiming at gender equality in leadership positions in STEM”
03/2020	<b>Poster Prize</b> at the 2 <sup>nd</sup> Neuroepigenetics & Neuroepitranscriptomics Conference, Bahamas
02/2016	<b>Poster Prize</b> at the 7 <sup>th</sup> International Workshop of the PhD Program IAI, Vienna, Austria
10/2015	<b>Pfizer Poster Prize</b> at the International Symposium Stem cells of the skin, Santander, Spain
11/2011	<b>Young Scientist Award</b> at the 12 <sup>th</sup> International Workshop on Langerhans cells, Innsbruck, Austria

## Teaching and Supervision Experience

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2023	<b>Supervision/mentorship</b> of 2 bachelor students and 4 summer interns
2023 – present	<b>Coordinator</b> of the MedUni graduate school <b>Thesis Seminar</b> “Neuro Progress Report”
2023	<b>Coordinator</b> of the MedUni graduate school <b>Journal Club</b> “Neurooncology & Neuroinflammation”
2023 - present	<b>Lecturer</b> at the MedUni graduate school’s Lecture “CLINS Basic Lecture” (highest rating)
2021/2022	<b>Lecturer</b> at IST Austria graduate school’s Course /Lecture “Methods in Neuroscience” (highest rating)
2021	<b>Lecturer</b> at IST Austria graduate school’s Core Course for the part “Scientific Presentation”
2016 – 2022	<b>Supervision/mentorship</b> of 3 PhD students, 5 rotation students (as part of the curriculum of the graduate school at IST Austria), and 2 students of the “ISTern” summer internship program
2015 – 2016	<b>Supervision/mentorship</b> of 1 master student
2014 – 2015	<b>Supervision/mentorship</b> of 3 bachelor students and 8 scientific interns

## Academic Service

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2020 – present	<b>Review activities</b> for Development, STAR Protocols, Cell Community, Life Science Alliance
2020 – 2022	<b>Occasional organizational responsibilities</b> for weekly Neuroscience Data Talk series at IST Austria
2018 – 2021	<b>Participation in the Postdoc Association</b> at IST Austria, such as elected representative 2017-2018
2014 / 2015	<b>Main coordinator</b> of the organizing committee of the 4 <sup>th</sup> and 5 <sup>th</sup> “International Inflammation and Immunity (IAI) PhD Workshop”, Medical University of Vienna, Austria

## Mentoring, Diversity & Inclusion Activities

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03/2022	<b>Invited speaker</b> for a “Women in STEAM Careers” talk organized by the Austrian Embassy Manila, Philippines
10/2021	<b>Invited speaker</b> for a “Salongespräch” on Women in Science, a ‘culture meets science’ event organized by the Fraunhofer Institute IPK and the Austrian Embassy Berlin, Germany
2021	<b>Participant</b> in IST Austria’s “Women in Science – Change the world!” photo exhibition
2021	<b>Committee member</b> of “WoMen in Science” Event Focus 2021 at IST Austria
2019 – 2022	<b>Development and host</b> of “STEM fatale – Women on a Scientific Mission” lecture series at IST Austria

## Outreach and Science Education Activities

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07/2023	Active participation at <b>public outreach and science communication events</b> at the Medical University Vienna by giving lab tours or participating in science exhibitions: <i>Children’s summer university</i>
06/2023	<b>Organizer of a creativity contest</b> for 10-14y old teenagers on the topic “Women in Tech” with approximately 350 participants ( <a href="http://stem-fatale.com/kreativwettbewerb-2023">http://stem-fatale.com/kreativwettbewerb-2023</a> )
04/2023	<b>Invited Speaker</b> at the ‘Viennese Girls Day 2023’ in the Viennese Town Hall
05/2022	<b>Winner at Viennese Science Slam 2022</b> during the <i>Long Night of Research</i> “Farbe ins Leben bringen”
04/2022	<b>Role Model</b> at the ‘Austrian Girls Day 2022’ at IST Austria, in IST Austria’s ‘Zoom a Scientist’, in various media interviews (Podcasts, Magazines, Newspaper articles), and public science events in Vienna
03/2022	<b>Organizer of a creativity contest</b> for 10-14y old teenagers on the topic “Women in Science” with approximately 600 participants ( <a href="http://stem-fatale.com/kreativwettbewerb">http://stem-fatale.com/kreativwettbewerb</a> )
08/2021	Participant at the <b>Science Outreach Workshop</b> at FENS Regional Meeting 2021, virtual, Poland.
2016 – 2023	Active participation at annual <b>public outreach and science communication events</b> at IST Austria: lab tours, science exhibitions, science slam, jury for school contest: <i>Open Campus, A Night on Campus, Summer Campus, Summer University</i>
2012 – 2016	Active participation at <b>public outreach and science communication events</b> at the Institute of Cancer Research, Vienna by giving lab tours or participating in science exhibitions

### Previous collaboration partners

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**Prof. Johann Danzl**, Institute of Science and Technology Austria  
**Prof. Gaia Novarino**, Institute of Science and Technology Austria  
**Prof. Denis Jabaudon**, Université de Genève, Switzerland  
**Prof. Laurent Nguyen**, GIGA, Liege, Belgium  
**Prof. Bernhard Homey**, Heinrich Heine University, Dusseldorf, Germany  
**Prof. Cédric Blanpain / Dr. Panagiota Sotiropoulou**, Université Libre Bruxelles, Belgium  
**Prof. Patrizia Stoitzner / Prof. Nikolaus Romani**, Medical University of Innsbruck

### Current collaboration partners

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**Prof. Mariella Filbin**, Dana Faber Cancer Institute, Boston, USA (gene expression analysis of pediatric brain tumors)  
**Dr. Parthiv Haldipur**, Seattle Children's Research Institute, USA (mechanisms of cerebellar development)  
**Dr. Andreas Deuchert**, University of Zurich, Switzerland (mathematical modelling of hindbrain development)  
**Prof. Doris Heinrich**, Technical University Ilmenau, Germany (nano-scaffolding and cell culture systems)  
**Prof. Andreas Schober**, Technical University Ilmenau, Germany (nano-scaffolding and cell culture systems)  
**Prof. Frank Edenhofer**, Medical University of Innsbruck, Austria (histological analysis of ageing brains)  
**Prof. Anna Grisold**, Medical University of Vienna, Austria (patient consent for iPSC generation)  
**Dr. Sara Silvaieh**, Medical University of Vienna, Austria (patient consent for iPSC generation)  
**Prof. Amedeo Azizi**, Medical University of Vienna, Austria (patient consent for iPSC generation)  
**Prof. Johannes Gojo**, Medical University of Vienna, Austria (patient consent for iPSC generation)  
**Prof. Katharina Wimmer**, Medical University of Innsbruck, Austria (patient consent for iPSC generation)  
**Prof. Gerda Egger**, Medical University of Vienna, Austria (organoid cultures and nanopore sequencing)

### Invitations to Conference and Seminar Talks

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2023

- **Austrian Neuroscience Wintermeeting 2023**, Vienna, Austria  
Talk: Tissue-wide genetic and cellular landscape shapes the execution of sequential PRC2 functions in neural stem cell lineage progression

2021

- **Austrian Neuroscience Association (ANA) Meeting 2021**, Salzburg, Austria.  
Talk: Distinct and sequential function of PRC2 in radial glia lineage progression
- **Horizons in Molecular Biology**, Career Fair, International virtual PhD Symposium organized by the MSc/PhD Molecular Biology Program - International Max Planck Research School at the University of Göttingen, Germany.  
Talk: The STEM fatale Initiative – towards gender equality in leadership positions in STEM.

2020

- **Glia in Health and Disease**, virtual conference, Cold Spring Harbor Laboratories, USA  
Talk: Mosaic Analysis with Double Markers (MADM) Reveals Sequential Functions of PRC2 in Radial Glia Lineage Progression and Essential Role in Cortical Astroglialogenesis
- **3<sup>rd</sup> Development and Stem Cells Regional Meeting**, IST Austria, Austria.  
Talk: Genetic Dissection of PRC2 Core Component *Eed* in Neural Stem Cell Lineage Progression

2017

- **Anna Spiegel Center of Translational Research Seminar Series**, Department of Dermatology, Medical University of Vienna, Austria.  
Talk: Epidermal EGFR controls hair shaft differentiation in a p53-dependent manner.

2015

- **1<sup>st</sup> Joint International IAI-CCHD Symposium**, Medical University of Vienna, Austria.  
Talk: The role of EGFR signaling in skin stem cells.

2013

- **Inflammatory skin disease seminar series**, Department of Dermatology, Medical University of Innsbruck, Austria  
Talk: Loss of epidermal EGFR signaling induces severe skin inflammation and hair loss.
- **Nature Cancer Symposium**, Madrid, Spain.  
Talk: The role of EGFR in Hepatocellular Carcinoma.

## Other Selected Conference Contributions

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2023

- **1<sup>st</sup> Heidelberg Cancer Neuroscience Meeting**, Heidelberg, Germany  
Poster: The power of the cellular microenvironment in governing neural stem cell behavior

2022

- **Development and 3D Modelling of the Human Brain**, Cold Spring Harbor Laboratories, USA  
Poster: Meta-analysis of transcriptional and epigenetic profiles of tumors associated with germline mismatch repair disease across brain regions and developmental time
- **Cortical Development**, Sicily, Italy  
Poster: Tissue-wide genetic and cellular landscape shapes the execution of sequential PRC2 functions in neural stem cell lineage progression

2021

- **FENS Regional Meeting**, virtual, Poland  
Poster: Distinct and sequential function of PRC2 in radial glia lineage progression
- **SY-Stem** virtual Meeting, IMBA & IMP, Vienna, Austria  
Poster: Distinct and sequential function of PRC2 in radial glia lineage progression

2020

- **EMBO Workshop Neuroepigenetics: from cells to behavior and disease**, Heidelberg, Germany  
Poster: Distinct and sequential function of PRC2 in radial glia lineage progression
- **2<sup>nd</sup> Neuroepigenetics and Neuroepitranscriptomics Conference**, Nassau, Bahamas  
Poster: Genetic dissection of PRC2 function in neural stem cell lineage progression.

2019

- **3<sup>rd</sup> AXON Meeting**: Circuits development and axon regeneration, Alicante, Spain  
Poster: Role of PRC2 core component *Eed* in neural stem cell lineage progression

2020

- **7<sup>th</sup> International Workshop** of the PhD Program IAI, Medical University of Vienna, Austria.  
Poster: The role of EGFR signaling in skin stem cells.

2015

- **Stem cells of the skin: target and cure for disease** - International Symposium, Santander, Spain.  
Poster: Epidermal EGFR controls hair layer differentiation during morphogenesis.

2011

- **12<sup>th</sup> International Workshop on Langerhans cells**, Innsbruck, Austria.  
Poster: Analysis of Imiquimod function in the absence of Langerin positive cells in the skin.

## Membership in Scientific Societies

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Since 2021 **FENS Member** through Membership of the Austrian Neuroscience Association (ANA)

Since 2023 **EACR Member**

Since 2024 **EANO Member**

## Published Articles (peer-reviewed journals)

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1. **Amberg N\***, Cheung G\*, Hippenmeyer S.  
Sorting cells from mouse brains labelled with Mosaic Analysis with Double Markers by flow cytometry.  
**STAR Protocols**. 2023 Dec 8;5(1):102771. doi: 10.1016/j.xpro.2023.102771.
2. Michalska JM, Lyudchick J, Velicky P, Stefanickova H, Watson JF, Cenameri A, Sommer C, **Amberg N**, Venturino A, Roessler K, Czech T, Höftberger R, Siegert S, Novarino G, Jonas P, Danzl JG.  
Uncovering brain tissue architecture across scales with super-resolution light microscopy.  
**Nat. Biotechnol**. 2023 Aug 31, doi:10.1038/s41587-023-01911-8.
3. Knaus LS, Basilico B, Malzl D, Gerykova Bujalkova M, Smogavec M, Schwarz LA, Gorkiewicz S, **Amberg N**, Pauler F, Rüllicke T, Menche J, Hippenmeyer S, Novarino G.  
Large neutral amino acid levels tune perinatal neuronal excitability and survival.  
**Cell**. 2023 Apr 27;186(9):1950-1967.e25. doi: 10.1016/j.cell.2023.02.037.

4. **Amberg N**, Pauler F, Streicher C, Hippenmeyer S.  
Tissue-wide genetic and cellular landscape shapes the execution of distinct and sequential PRC2 functions in neural stem cell lineage progression.  
*Sci Adv*. 2022 Nov 4;8(44):eabq1263. doi: 10.1126/sciadv.abq1263.
5. **Amberg N** and Hippenmeyer S.  
Genetic dissection of candidate genes in genetic mosaic mice using Mosaic Analysis with Double Markers  
*STAR Protocols*. 2021 Dec 17;2(4) *eCollection*. doi: 10.1016/j.xpro.2021.100939
6. Contreras X, **Amberg N**, Davaatseren A, Hansen AH, Sonntag J, Andersen L, Bernthaler T, Heger A, Johnson R, Schwarz LA, Luo L, Rüllicke T, Hippenmeyer S.  
A genome-wide library of MADM mice for single-cell genetic mosaic analysis.  
*Cell Rep*. 2021 Jun 22;35(12):109274. doi: 10.1016/j.celrep.2021.109274.
7. Laukoter S, **Amberg N**, Pauler F, Hippenmeyer S.  
Generation and isolation of single cells with MADM-induced uniparental chromosome disomy (UPD) to probe genomic imprinting.  
*STAR Protocols, eCollection*. doi: 10.1016/j.xpro.2020.100215.
8. Hippe A\*, Braun SA\*, Oláh P, Gerber PA, Schorr A, Seeliger S, Müller S, Jannasch K, Pivarcsi A, Buhren B, Schrumph H, Kislat A, Bünemann E, Steinhoff M, Fischer J, Lira S, Boukamp P, Hevezi P, Stoecklein NH, Hoffmann T, Alves F, Sleeman J, Bauer T, Klufaj, **Amberg N**, Sibilía M, Zlotnik A, Müller-Homey A\*, and Homey B\*.  
EGFR/Ras-induced CCL20 production critically modulates the tumor microenvironment.  
*Br J Cancer*. 2020 Sept 123(6):942-954. doi: 10.1038/s41416-020-0943-2.
9. Laukoter S\*, Pauler F\*, Beattie R, **Amberg N**, Hansen A, Streicher C, Penz T, Bock C, Hippenmeyer S. Cell-type specificity of genomic imprinting in cerebral cortex.  
*Neuron*. 2020 Jul 15;S0896-6273(20)30485-2. doi: 10.1016/j.neuron.2020.06.031.
10. Beattie R, Streicher C, **Amberg N**, Cheung G, Contreras X, Hansen AH, Simon Hippenmeyer S.  
Lineage tracing and clonal analysis in the developing cerebral cortex by using Mosaic Analysis with Double Markers (MADM).  
*J Vis Exp*. 2020 May 8;(159). doi: 10.3791/61147.
11. Laukoter S\*, Pauler F\*, Beattie R\*, **Amberg N**, Nakayama K, Hippenmeyer S. Unexpected role of the imprinted *Cdkn1c* genomic locus in cortical neurogenesis. *Nature Communications* 2020 Jan 10;11(1):195. doi: 10.1038/s41467-019-14077-2.
12. Telley L\*, Agirman G\*, Prados J, **Amberg N**, Fièvre S, Oberst P, Bartolini G, Vitali I, Cadilhac C, Hippenmeyer S, Nguyen L, Dayer A, Jabaudon D.  
Temporal patterning of apical progenitors and their daughter neurons in the developing neocortex.  
*Science*. 2019 May 10;364(6440). pii: eaav2522. doi: 10.1126/science.aav2522.
13. **Amberg N**, Sotiropoulou P, Heller G, Lichtenberger BM, Camurdanoglu B, Holcman M, Baykusheva-Gentscheva T, Blanpain C, Sibilía M.  
Epidermal EGFR controls hair shaft differentiation in a p53-dependent manner. *iScience*. 2019 Apr 17;15:243-256. doi: 10.1016/j.isci.2019.04.018. **[Cover Story]**
14. Srivatsa S\*, Paul MC\*, Cardone C, Holcman M, **Amberg N**, Pathria P, Diamanti MA, Linder M, Timelthaler G, Dienes HP, Kenner L, Wrba F, Prager GW, Rose-John S, Eferl R, Liguori G, Botti G, Martinelli E, Greten FR, Ciardiello F, Sibilía M.  
EGFR in tumor-associated myeloid cells promotes development of colorectal cancer in mice and associates with outcomes of patients.  
*Gastroenterology*. 2017 Jul;153(1):178-190.e10. doi: 10.1053/j.gastro.2017.03.053.
15. **Amberg N**, Holcman M, Stulnig G, Glitzner E, Sibilía M.  
Effects of different depilation methods on Imiquimod induced skin inflammation.  
*J Invest Dermatol*. 2017 Feb;137(2):528-531. doi: 10.1016/j.jid.2016.09.018.
16. **Amberg N**, Holcman M, Stulnig G, Sibilía M.  
Effects of Imiquimod on hair follicle stem cells and hair cycle progression.

- J Invest Dermatol.** 2016 Nov;136(11):2140-2149. doi: 10.1016/j.jid.2016.06.613.
17. Glitzner E, Korosec A, Brunner PM, Drobits B, **Amberg N**, Schonhaler HB, Kopp T, Wagner EF, Stingl G, Holcman M, Sibilja M. Specific roles for dendritic cell subsets during initiation and progression of psoriasis.  
**EMBO Mol Med.** 2014 Sep 12;6(10):1312-27. doi: 10.15252/emmm.201404114.
  18. Lanaya H\*, Natarajan A\*, Komposch K\*, Li L, **Amberg N**, Chen L, Wculek SK, Hammer M, Zenz R, Peck-Radosavljevic M, Sieghart W, Trauner M, Wang H, Sibilja M.  
EGFR has a tumour-promoting role in liver macrophages during hepatocellular carcinoma formation.  
**Nat Cell Biol.** 2014 Oct;16(10):972-81, 1-7. doi: 10.1038/ncb3031.
  19. Sparber F, Scheffler JM, **Amberg N**, Tripp CH, Heib V, Hermann M, Zahner SP, Clausen BE, Reizis B, Huber LA, Stoitzner P, Romani N.  
The late endosomal adaptor molecule p14 (LAMTOR2) represents a novel regulator of Langerhans cell homeostasis.  
**Blood.** 2014 Jan 9;123(2):217-27. doi: 10.1182/blood-2013-08-518555. [Cover Story]
  20. Lichtenberger BM\*, Gerber PA\*, Holcman M\*, Buhren BA, **Amberg N**, Smolle V, Schrupf H, Boelke E, Ansari P, Mackenzie C, Wollenberg A, Kislat A, Fischer JW, Röck K, Harder J, Schröder JM, Homey B, Sibilja M.  
Epidermal EGFR controls cutaneous host defense and prevents inflammation.  
**Sci Transl Med.** 2013 Aug 21;5(199):199ra111. doi: 10.1126/scitranslmed.3005886.
  21. Drobits B\*, Holcman M\*, **Amberg N**, Swiecki M, Grundtner R, Hammer M, Colonna M, Sibilja M.  
Imiquimod clears tumors in mice independent of adaptive immunity by converting pDCs into tumor-killing effector cells.  
**J Clin Invest.** 2012 Feb;122(2):575-85. doi: 10.1172/JCI61034.

### Published Reviews, Assays and Comments (peer-reviewed journals)

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1. **Amberg N**, Stouffer M, Vercellino I.  
Operation STEM fatale – how an equity, diversity and inclusion initiative has brought us to reflect on the current challenges in cell biology and science as a whole.  
**J Cell Sci**, 2022 Apr 15;135(8):jcs260017. doi: 10.1242/jcs.260017.
2. **Amberg N** and Beattie R.  
To recombine or not to recombine, “Reader’s Pick” Blog Feature for eSfN Online Journal  
<https://blog.eneuro.org/2020/06/readers-pick-june>
3. **Amberg N\***, Laukotter S\* and Hippenmeyer S.  
Epigenetic mechanisms contributing to cell type diversity during neural stem cell lineage progression.  
**J Neurochem**, 2019 Apr;149(1):12-26. doi: 10.1111/jnc.14601.

### Published Book Chapters

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1. Villalba A\*, **Amberg N\***, Hippenmeyer S.  
Interplay of cell-autonomous gene function and tissue-wide mechanisms regulating radial glial progenitor lineage progression.  
From the book: **Neocortical Neurogenesis in Development and Evolution** edited by Wieland Huttner.  
Wiley 2023, ISBN 978-1-119-86080-8.
2. **Amberg N**, Holcman M, Glitzner E, Novoszel P, Stulnig G, Sibilja M. Mouse models of nonmelanoma skin cancer.  
**Methods Mol Biol.** 2015;1267:217-50.  
From the book: **Mouse models of Cancer – Methods and Protocols.**  
Springer 2015, ISBN 978-1-4939-2296-3. doi: 10.1007/978-1-4939-2297-0\_10.
3. Holcman M, **Amberg N**, Drobits B, Glitzner ES, Komposch K, Robson J, Savarese F, Srivatsa S, Stulnig G, Sibilja M.  
Mouse models of receptor tyrosine kinases.  
From the book: **Receptor Tyrosine Kinases: Structure, Functions and Role in Human Disease.**  
Springer 2015, ISBN 978-1-4939-2052-5.