

# Prof. Dr. rer. nat. Anne RASCLE



## Founder & Director of AR Medical Writing



Erlenstrasse 11a  
93080 Pentling (Germany)



+49 (0)157 301 78 297



anne.rascle@ar-medical-writing.com



www.ar-medicalwriting.com



## EDUCATION AND PROFESSIONAL EXPERIENCE

Since 2020	<b>Freelance Medical Writer at AR Medical Writing</b> , Regensburg (Germany)
2016 – 2020	<b>Senior Manager Scientific Affairs</b> , Lophius Biosciences GmbH, Regensburg (Germany)
2010 – 2016	<b>Group Leader</b> , 'STAT5 Signaling' Research Group, Institute of Immunology, University of Regensburg (Germany)
2004 – 2010	<b>Scientific Assistant and Habilitant</b> , Institute for Molecular and Cellular Anatomy, Faculty of Biology and Pre-clinical Medicine, University of Regensburg (Germany)
1999 – 2004	<b>Project Leader</b> , DNAX Research Inc. (presently Merck Research Laboratories), Palo Alto (USA)
1996 – 1999	<b>Postdoctoral Fellow</b> , Laboratory of Prof. David Hogness, Stanford University School of Medicine, Palo Alto (USA)
1995	<b>Postdoctoral Fellow</b> , Laboratory of Dr. Jacques Samarut, CNRS UMR49 / Ecole Normale Supérieure de Lyon / University of Lyon (France)
1990 – 1994	<b>PhD Thesis</b> ( <i>summa cum laude</i> ), Laboratory of Dr. Jacques Samarut, CNRS UMR49 / Ecole Normale Supérieure de Lyon / University of Lyon (France)
1989 - 1990	<b>Master of Science</b> (Molecular and Cellular Biology, Genetics & Immunology), University of Lyon (France)
1985 - 1989	<b>Bachelor of Science</b> (Molecular and Cellular Biology, Physiology & Genetics), University of Lyon (France)

## LANGUAGES

French (native speaker), English (native-speaker level), German (Fluent)

## TEACHING AND MENTORING EXPERIENCE


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Since 2009	English-conducted MedComms courses "How to give a good talk" and "How to create a poster" for students in (i) MSc Biology (Qualifikationsmodul) and (ii) the International Graduate School of Life Sciences (RIGeL), University of Regensburg
2004-2016	Supervision of Doctoral theses (10), Master & Bachelor theses (4), Technical Assistants (3), and Practical Trainees (10+), University of Regensburg
2013-2016	Organization and supervision of a 1-week practical course in Molecular and Cellular Biology for Master of Science Biology students (Wahlmodul Immunology), Institute of Immunology, University of Regensburg
2004 - 2010	Teaching Assistant in Histology practical courses (Medical School), University of Regensburg
1990 - 1995	Teaching Assistant in Embryology, Genetics, Molecular and Cellular Biology courses (Biology students), University of Lyon (France)

## AWARDS, HONORS & MEMBERSHIPS

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### Medical Writing

Since 2019	Member of the Medical Writing Organization ( <b>MWO</b> )
Since 2016	Member of the European Medical Writers Association ( <b>EMWA</b> ); holder of a Multidisciplinary Foundation Certificate in Medical Writing [Workshops credited: "Manuscript Writing: from Good to Excellent", "Editing and Proofreading Essentials", "Using Readability Tools to Help Edit Biomedical Research Articles", "The Medical Journal Article: Section-Specific Distractions", "Graphical Abstracts", "Writing Lay Language Summaries of Study Results", "Promotional Medical Writing", "Medical Information", "Writing for the Internet", "An Introduction to Marketing for Medical Writers", "Project Management for Biomedical Communications", "Clinical study reports - mastering the essential skills"]
	
Ongoing	Peer-review of scientific manuscripts for international journals

### Academic Titles

Since 2018	<b>Adjunct Professor</b> (außerplanmäßige Professorin), Faculty of Biology and Pre-clinical Medicine, University of Regensburg (Germany)
Since 2009	<b>Privatdozentin</b> (PD; Habilitation in Cell Biology and <i>venia legendi</i> ), Faculty of Biology and Pre-clinical Medicine, University of Regensburg (Germany)
Since 1994	<b>Doctor of Natural Sciences</b> (Dr. rer. nat.), University of Lyon (France)

### Grants

2010 - 2015	Deutsche Forschungsgemeinschaft (DFG) research grant RA 2010/2-1
2011 - 2014	Deutsche Krebshilfe research grant Nr.109750
2008 & 2011	Forschungsförderung (Förderlinie C) research grant, University of Regensburg

### Awards

2002 & 2003	Finalist of the Hajime Memorial Award, DNAX Research Inc. (USA)
2009 - 2011	Frauen Mentoring Program, University of Regensburg (Germany)

### Fellowships

1997 - 1999	Dean's Postdoctoral Fellowship, Stanford University (USA)
1994 - 1996, 1999	"Association pour la Recherche sur le Cancer" Doct. & Postdoct. Fellowships (3)
1990 - 1993	"Ministère de la Recherche et de la Technologie" Doctoral Fellowship (France)

## COMPLETE LIST OF PUBLICATIONS & MEDICAL WRITING ACTIVITIES

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### PEER-REVIEWED PUBLICATIONS & REVIEWS AS FREELANCE MEDICAL WRITER (since 2018)

1. Piqué-Borràs MR, Röhr J, Künstle G (2025). Herbal Amara extract induces gastric fundus relaxation via inhibition of the M2 muscarinic receptor. *Neurogastroenterol Motil* 37(1):e14924.
2. Jones S, Pheasant K, Dalton C, Green J, Moore C (2024). Clinical Performance of the LiquidArray® Gastrointestinal VER 1.0 Assay in Patients with Suspected Gastroenteritis. *Diagnostics (Basel)* 14(21):2377.
3. Kanis FM, Meier JP, Guldán H, Niller HH, Dahm M, Dansard A, Zander T, Struck F, Soutschek E, Deml L, Möbus S, Barabas S (2023). Performance of T-Track® SARS-CoV-2, an Innovative Dual Marker RT-qPCR-Based Whole-Blood Assay for the Detection of SARS-CoV-2-Reactive T cells. *Diagnostics (Basel)* 13(17):2722.
1. Senok A, Dabal LA, Alfaresi M, Habous M, Celiloglu H, Bashiri S, Almaazmi N, Ahmed H, Mohamed AA, Bahaaldin O, Eliman MAE, Rizvi IH, Olowoyeye V, Powell M, Salama B (2023). Clinical Impact of the BIOFIRE Blood Culture Identification 2 Panel in Adult Patients with Bloodstream Infection: A Multicentre Observational Study in the United Arab Emirates. *Diagnostics (Basel)* 13(14):2433.
2. Pereira GM, Manuli ER, Coulon L, Côrtes MF, Ramundo MS, Dromenq L, Larue-Triolet A, Raymond F, Tourneur C, Lázari CdS, Brasil P, Bispo de Filippis AM, Paranhos-Baccalà G, Banz A, Sabino EC (2023). Performance Evaluation of VIDAS Diagnostic Assays Detecting Anti-Chikungunya Virus IgM and IgG Antibodies: An International Study. *Diagnostics (Basel)* 13(13):2306.
3. Schwäble Santamaria A, Grassi M, Meeusen JW, Lieske JC, Scott R, Robertson A, Schiffer E (2023). Performance of Nuclear Magnetic Resonance-Based Estimated Glomerular Filtration Rate in a Real-World Setting. *Bioengineering* 10(6):717.
4. Röhr J, Piqué-Borràs MR, Jaklin M, Werner M, Werz O, Josef H, Hölz H, Ammendola A, Künstle G. (2023). Anti-Inflammatory Activities of Arnica montana Planta Tota versus Flower Extracts: Analytical, In Vitro and In Vivo Mouse Paw Oedema Model Studies. *Plants* 12(6):1348.
5. Versiani AF, Kaboré A, Brossault L, Dromenq L, dos Santos TMIL, Milhim BHGA, Estofolete CF, Cissé A, Sorgho PA, Senot F, Tessonneau M, Diagbouga S, Nogueira ML (2023). Performance of VIDAS® Diagnostic Tests for the Automated Detection of Dengue Virus NS1 Antigen and of Anti-Dengue Virus IgM and IgG Antibodies: A Multicentre, International Study. *Diagnostics (Basel)* 13(6):1137.
6. Meier JP, Möbus S, Heigl F, Asbach-Nitzsche A, Niller HH, Plentz A, Avsar K, Heiß-Neumann M, Schaaf B, Cassens U, Seese B, Teschner D, Handzhiev S, Graf U, Lübbert C, Steinmaurer M, Kontogianni K, Berg C, Maieron A, Blaas SH, Wagner R, Deml L, Barabas S (2023). Performance of T-Track® TB, a Novel Dual Marker RT-qPCR-Based Whole-Blood Test for Improved Detection of Active Tuberculosis. *Diagnostics (Basel)* 13(4):758.
7. Portefaix A, Pons S, Ouziel A, Basmaci R, Rebaud P, Delafay MC, Generenaz L, Oriol G, Meunier B, Abbas-Chorfa F, Trouillet-Assant S, Ginhoux T, Subtil F, Gillet Y, Brengel-Pesce K, Javouhey E (2022). Performance Evaluation of Host Biomarker Combinations for the Diagnosis of Serious Bacterial Infection in Young Febrile Children: A Double-Blind, Multicentre, Observational Study. *J Clin Med* 11(21):6563.
8. Gerez G, Martinez J, Steinbrugger C, Bouanich S, Dimino J, Piegay C, Combe M, Berthier F, Daniel S (2022). Impact of SARS-CoV-2 RBD Mutations on the Production of a Recombinant RBD Fusion Protein in Mammalian Cells. *Biomolecules* 12(9):1170.
9. Mugnier N, Griffon A, Simon B, Rambaud M, Regue H, Bal A, Destras G, Tournoud M, Jaillard M, Betraoui A, Santiago E, Cheynet V, Vignola A, Ligeon V, Josset L, Brengel-Pesce K (2022). Evaluation of EPISEQ SARS-CoV-2 and a Fully Integrated Application to Identify SARS-CoV-2 Variants from Several Next-Generation Sequencing Approaches. *Viruses* 14(8):1674.

10. Fuhrmann M, Schwaeble Santamaria A, Scott R, Meeusen JW, Fernandes M, Venz J, Rothe V, Stämmler F, Ehrich J, Schiffer E (2022). Analytical Validation of GFR<sub>NMR</sub>: A Blood-Based Multiple Biomarker Assay for Accurate Estimation of Glomerular Filtration Rate. *Diagnostics (Basel)* 12(5):1120.
11. Barten MJ, Baldanti F, Staus A, Hüber CM, Glynou K, Zuckermann A (2022). Effectiveness of Prophylactic Human Cytomegalovirus Hyperimmunoglobulin in Preventing Cytomegalovirus Infection following Transplantation: A Systematic Review and Meta-Analysis. *Life (Basel)* 12(3):361.
12. Baumgartner A, Reichelt-Wurm S, Gronwald W, Samol C, Schröder JA, Fellner C, Holler K, Steege A, Putz FJ, Oefner PJ, Banas B, Banas MC (2022). Assessment of physiological rat kidney ageing – Implications for the evaluation of allograft quality prior to renal transplantation. *Metabolites* 12:162.
13. Stämmler F, Grassi M, Meeusen JW, Lieske JC, Dasari S, Dubourg L, Lemoine S, Ehrich J, Schiffer E (2021). Estimating glomerular filtration rate from serum myo-inositol, valine, creatinine and cystatin C. *Diagnostics* 11:2291.
14. Deml L, Hüber CM, Barabas S, Spindler T, Cozzi E, Grossi P (2021) Stimulatory effect of CMV immunoglobulin on innate immunity and on the immunogenicity of CMV antigens. *Transplantation Direct* 7:e781.
15. Somlor S, Brossault L, Grandadam M (2021). Evaluation of VIDAS diagnostic assay prototypes detecting dengue virus NS1 antigen and anti-dengue virus IgM and IgG antibodies. *Diagnostics* 11:1228.
16. Renard N, Daniel S, Cayet N, Pecquet M, Raymond F, Pons S, Lupo J, Tourneur C, Pretis C, Gerez G, Blasco P, Combe M, Canova I, Lesénéchal M, Berthier F (2021). Performance Characteristics of the Vidas SARS-CoV-2 IgM and IgG Serological Assays. *J Clin Microbiol.* 59:e02292-20.
17. Reuschel E, Toelge M, Entleutner K, Deml L, Seelbach-Goebel B (2019). Cytokine profiles of umbilical cord blood mononuclear cells upon in vitro stimulation with lipopolysaccharides of different vaginal gram-negative bacteria. *PLoS One* 14:e0222465.
18. Reuschel E, Jilg W, Seelbach-Goebel B, Deml L (2019). Comparative purification and characterization of hepatitis B virus-like particles produced by recombinant vaccinia viruses in human hepatoma cells and human primary hepatocytes. *PLoS One* 14:e0212800.
19. **Rascle A**, Stanbury T (2018). Immuno-oncology: Harnessing our immune system to fight cancer. Special Issue on Vaccines and Immunotherapies, *Medical Writing* 27:11-17.

#### PEER-REVIEWED PUBLICATIONS & REPORTS AS SR. MEDICAL WRITER AT LOPHIUS BIOSCIENCES (2017-2021)

20. Wagner-Drouet, E., Teschner, D., Wolschke, C., Schäfer-Eckart, K., Gärtner, J., Mielke, S., Schreder, M., Kobbe, G., M., Hilgendorf, I., Klein, S., Verbeek, M., Ditschkowski, M., Koch, M., Lindemann, M., Schmidt, T., **Rascle, A.**, Barabas, S., Deml, L., Wagner, R., Wolff, D. (2021). Comparison of Cytomegalovirus-Specific Immune Cell Response to Proteins versus Peptides Using an IFN- $\gamma$  ELISpot Assay after Hematopoietic Stem Cell Transplantation. *Diagnostics* 11:312.
21. Wagner-Drouet, E., Teschner, D., Wolschke, C., Janson, D., Schäfer-Eckart, K., Gärtner, J., Mielke, S., Schreder, M., Kobbe, G., Kondakci, M., Hilgendorf, I., von Lilienfeld-Toal, M., Klein, S., Heidenreich, D., Kreil, S., Verbeek, M., Graß, S., Ditschkowski, M., Gromke, T., Koch, M., Lindemann, M., Hünig, T., Schmidt, T., **Rascle, A.**, Guldán, H., Barabas, S., Deml, L., Wagner, R., Wolff, D. (2021). Standardized monitoring of CMV-specific immunity can improve risk stratification of recurrent CMV reactivation after HSCT. *Haematologica* 106:363-374.
22. Banas, B., Steubl, D., Renders, L., Chittka, D., Banas, M.C., Wekerle, T., Koch, M., Witzke, O., Mühlfeld, A., Sommerer, C., Habicht, A., Hugo, C., Hünig, T., Lindemann, M., Schmidt, T., **Rascle, A.**, Barabas, S., Deml, L., Wagner, R., Krämer, B.K., Krüger, B. (2018). Clinical validation of a novel enzyme-linked immunosorbent spot assay-based in vitro diagnostic assay to monitor cytomegalovirus-specific cell-

- mediated immunity in kidney transplant recipients: a multicenter, longitudinal, prospective, observational study. *Transpl Int.* 31:436-450.
23. Banas, B., Böger, C.A., Lückhoff, G., Krüger, B., Barabas, S., Batzilla, J., Schemmerer, M., Köstler, J., Bendfeldt, H., **Rasclé, A.**, Wagner, R., Deml, L., Leicht, J., Krämer, B.K. (2017). Validation of T-Track® CMV to assess the functionality of cytomegalovirus-reactive cell-mediated immunity in hemodialysis patients. *BMC Immunol.* 18:15.
  24. Barabas, S., Spindler, T., Kiener, R., Tonar, C., Lugner, T., Batzilla, J., Bendfeldt, H., **Rasclé, A.**, Asbach, B., Wagner, R., and Deml, L. (2017). An optimized IFN- $\gamma$  ELISpot assay for the sensitive and standardized monitoring of CMV protein-reactive effector cells of cell-mediated immunity. *BMC Immunol.* 18:14.
  25. Reuschel, E., Barabas, S., Zeman, F., Bendfeldt, H., **Rasclé, A.**, Deml, L., Seelbach-Goebel, B. (2017). Functional impairment of CMV-reactive cellular immunity during pregnancy. *J Med Virol.* 89: 324-331.
  26. Regulatory Medical Writing: Clinical Performance Study Report (*In Vitro* Diagnostic [IVD] Medical Device), AlloProtect CMV study (ClinicalTrials.gov registration identifier: NCT02156479), 2019.

**PEER-REVIEWED PUBLICATIONS AS RESEARCHER (1994-2018) (\*) corresponding author**

27. Zimara, N., Chanyalew, M., Aseffa, A., van Zandbergen, G., Lepenies, B., Schmid, M., Weiss, R., **Rasclé, A.**, Wege, A.K., Jantsch, J., Schatz, V., Brown, G.D., Ritter, U. (2018). Dectin-1 Positive Dendritic Cells Expand after Infection with *Leishmania major* Parasites and Represent Promising Targets for Vaccine Development. *Front Immunol.* 9:263.
28. Jobst, B., Weigl, J., Michl, C., Vivarelli, F., Pinz, S., Amslinger, S., and **Rasclé, A.\*** (2016). Inhibition of interleukin-3- and interferon- $\alpha$ -induced JAK/STAT signaling by the synthetic  $\alpha$ -X-2',3,4,4'-tetramethoxychalcones  $\alpha$ -Br-TMC and  $\alpha$ -CF3-TMC. *Biol Chem.* 397:1187-1204.
29. Michl, C., Vivarelli, F., Weigl, J., De Nicola, G.R., Canistro, D., Paolini, M., Iori, R., and **Rasclé, A.\*** (2016). The Chemopreventive Phytochemical Moringin Isolated from *Moringa oleifera* Seeds Inhibits JAK/STAT Signaling. *PLoS One* 11:e0157430.
30. Pinz, S., Unser, S., and **Rasclé, A.\*** (2016). Signal Transducer and Activator of Transcription STAT5 is recruited to c-Myc super-enhancer. *BMC Mol Biol.* 17:10.
31. Pinz, S., Unser, S., Buob, D., Fischer, P., Jobst, B., and **Rasclé, A.\*** (2015). Deacetylase inhibitors repress STAT5-mediated transcription by interfering with bromodomain and extra-terminal (BET) protein function. *Nucleic Acids Res.* 43, 3524-45.
32. Flemming, M., Kraus, B., **Rasclé, A.**, Jürgenliemk, G., Fuchs, S., Fürst, R., and Heilmann, J. (2015). Revisited anti-inflammatory activity of matricine *in vitro*: comparison with chamazulene. *Fitoterapia* 106, 122-8.
33. Rücker, H., Al-Rifai, N., **Rasclé, A.**, Gottfried, E., Brodziak-Jarosz, L., Gerhäuser, C., Dick, T. P., and Amslinger, S. (2015). Enhancing the anti-inflammatory activity of chalcones by tuning the Michael acceptor site. *Org Biomol Chem.* 13, 3040-7.
34. Pinz, S., Unser, U., and **Rasclé, A.\*** (2014). The natural chemopreventive agent sulforaphane inhibits STAT5 activity. *PLoS One* 9:e99391.
35. Pinz, S., Unser, U., Brueggemann, S., Besl, E., Al-Rifai, N., Petkes, H., Amslinger, S.\*, and **Rasclé, A.\*** (2014). The synthetic  $\alpha$ -bromo-2',3,4,4'-tetramethoxychalcone ( $\alpha$ -Br-TMC) inhibits the JAK/STAT signaling pathway. *PLoS One* 9:e90275.
36. Burghardt, T., Kastner, J., Suleiman, H., Rivera-Milla, E., Stepanova, N., Lottaz, C., Kubitzka, M., Böger, C.A., Schmidt, S., Gorski, M., de Vries, U., Schmidt, H., Hertting, I., Kopp, J., **Rasclé, A.**, Moser, M., Heid, I.M., Warth, R., Spang, R., Wegener, J., Mierke, C.T., Englert, C., and Witzgall, R. (2013). LMX1B is essential for the maintenance of differentiated podocytes in adult kidneys. *J Am Soc Nephrol.* 24, 1830-48.

37. Hoffmeister, H., Babinger, K., Gürster, S., Cedzich, A., Meese, C., Schadendorf, K., Osten, L., de Vries, U., **Rasclé, A.**, and Witzgall, R. (2011). Polycystin-2 takes different routes to the somatic and ciliary plasma membrane. *J Cell Biol.* 192, 631-45.
38. Hoffmeister, H., Gallagher, A-R., **Rasclé, A.**, and Witzgall, R. (2010). The human polycystin-2 protein represents an integral membrane protein with 6 membrane-spanning domains and intracellular NH<sub>2</sub>- and COOH-termini. *Biochem J.* 433, 285-94.
39. **Rasclé, A.\***, Neumann, T., Raschta, A-S., Neumann, A., Heining, E., Kastner, J., and Witzgall, R.\* (2009). The LIM-Homeodomain transcription factor LMX1B regulates expression of NF-kappa B target genes. *Exp Cell Res.* 315, 76-96.
40. Basham, B., Sathe, M., Grein, J., McClanahan, T., d'Andrea, A., Lees, E., and **Rasclé, A.\*** (2008). *In vivo* Identification of Novel STAT5 Target Genes. *Nucleic Acids Res.* 36, 3802-18.
41. Suleiman, H., Heudobler, D., Raschta, A-S., Zhao, Y., Zhao, Q., Hertting, I., Vitzthum, H., Moeller, M.J., Holzman, L.B., Rachel, R., Johnson, R., Westphal, H., **Rasclé, A.**, and Witzgall, R. (2007). The podocyte-specific inactivation of Lmx1b, Ldb1 and E2a yields new insight into a transcriptional network in podocytes. *Dev Biol.* 304, 701-12.
42. Nagalakshmi, M.L., **Rasclé, A.**, Zurawski, S., Menon, S., and de Waal Malefyt, R. (2004). Interleukin-22 activates STAT3 and induces IL-10 by colon epithelial cells. *Int Immunopharmacol.* 4, 679-91.
43. Burrows, J.F., McGrattan, M., **Rasclé, A.**, Humbert, M., Baek K-H., and Johnston, J.A. (2004). DUB-3, a cytokine-inducible deubiquitinating enzyme that blocks proliferation. *J Biol Chem.* 279, 13993-14000.
44. **Rasclé, A.\***, Johnston, J.A., and Amati, B. (2003). Deacetylase activity is required for recruitment of the basal transcription machinery and transactivation by STAT5. *Mol Cell Biol.* 23, 4162-73.
45. **Rasclé, A.\***, and Lees, E. (2003). Chromatin acetylation and remodeling at the *Cis* promoter during STAT5-induced transcription. *Nucleic Acids Res.* 31, 6882-90.
46. **Rasclé, A.\***, Stowers R.S., Garza D., Lepesant J.A., and Hogness D.S. (2003). L63, the Drosophila PFTAIRE, interacts with two novel proteins unrelated to cyclins. *Mech Dev.* 120, 617-628.
47. Migone, T-S.\*, Humbert, M.\*, **Rasclé, A.\***, Sanden, D., D'Andrea, A., and Johnston, J.A. (2001). The deubiquitinating enzyme Dub-2 prolongs cytokine-induced STAT activation and suppresses apoptosis following cytokine withdrawal. *Blood* 98, 1935-41. \* **equal contribution**
48. Stowers, R.S., Garza, D., **Rasclé, A.**, and Hogness, D.S. (2000). The L63 gene is necessary for the ecdysone-induced 63E late puff and encodes CDK proteins required for Drosophila development. *Dev Biol.* 221, 23-40.
49. **Rasclé, A.**, Ferrand, N., Gandrillon, O., and Samarut, J. (1996). Myb-Ets fusion oncoprotein inhibits T3R/c-ErbA and RAR functions: a novel mechanism of action for leukemogenic transformation by E26 avian retrovirus. *Mol Cell Biol.* 16, 6338-51.
50. Wrutniak, C., Cassar-Malek, I., Marchal, S., **Rasclé, A.**, Heusser, S., Keller, J-M., Flechon, J., Dauça, M., Samarut, J., Ghysdael, J., and Cabello, G. (1995). A 43-kDa protein related to c-erbA $\alpha$ 1 is located in the mitochondrial matrix of rat liver. *J Biol Chem.* 270, 16347-54.
51. **Rasclé, A.**, Ghysdael, J., and Samarut, J. (1994). c-ErbA, but not v-ErbA, interferes with a putative erythroid repressor for binding to the carbonic anhydrase II promoter. *Oncogene* 9, 2853-67.
52. Quélo, I., Kahlen, J-P., **Rasclé, A.**, Jurdic, P., and Carlberg, C. (1994). Identification and characterization of a vitamin D3 response element of chicken carbonic anhydrase-II. *DNA Cell Biol.* 13, 1181-7.

## REVIEWS, BOOK CHAPTERS AND COMMENTARIES AS RESEARCHER (1993-2017)

53. Pinz, S., and **Rasclé, A.\*** (2017). Assessing HDAC function in the regulation of signal transducer and activator of transcription 5 (STAT5) activity using chromatin immunoprecipitation (ChIP). *Meth Mol Biol.* 1510:257-76.
54. Pinz, S., Unser, U., and **Rasclé, A.\*** (2014). The natural chemopreventive agent sulforaphane inhibits STAT5 activity. *PLOS ONE* 9:e99391. Abstract featured in the "Key Drug Discovery" section of *Global Medical Discovery* [ISSN 1929-8536] (<https://globalmedicaldiscovery.com/>).
55. Blöchl, F., **Rasclé, A.**, Kastner, J., Witzgall, R., Lang, E.W. and Theis, F.J. (2011). Are we to integrate previous information into microarray analyses? Interpretation of a LMX1B-knockout experiment. In Górriz JM, Lang EW & Ramirez J: *Recent Adv. in Biomed. Signal Proc.*, Bentham Sci. Pubs, pp. 157-70.
56. **Rasclé, A.\***, et al. (2009). The LIM-Homeodomain transcription factor LMX1B regulates expression of NF-kappa B target genes. *Exp Cell Res.* 315, "Highlight" section (Commentary to article on pp. 76-96).
57. **Rasclé, A.**, Suleiman, H., Neumann, T., and Witzgall, R. (2007). The role of transcription factors in podocytes. *Nephron Exp Nephrol.* 106, e60-e66.
58. **Rasclé, A.**, Gandrillon, O., Cabello, G., and Samarut, J. (1997). The v-erbA oncogene. In: *Oncogenes as transcriptional regulators. Vol. 1: Retroviral Oncogenes.* Ghysdael, J. and Yaniv, M. (eds). Birkhauser Publishing Ltd (Basel), pp. 119-65.
59. Gandrillon, O., **Rasclé, A.**, and Samarut, J. (1995). The v-erbA oncogene: a superb tool for dissecting the involvement of nuclear hormone receptors in differentiation and neoplasia. *Int J Onc.* 6, 215-31.
60. Melet, F., **Rasclé, A.**, Aubert, D., Legrand, C., Gandrillon, O., and Samarut, J. (1993). The v-erbA oncogene alters gene expression in erythroleukemic cells. In: *Progress in Endocrinology.* Mornex, R., Jaffiol, C. and Leclère, J. (eds). The Parthenon Publishing Group (New York), pp. 336-9.

## SCIENTIFIC PRESENTATIONS AT ANNUAL CONFERENCES (2016-2019)

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### ABSTRACTS, POSTERS, ORAL PRESENTATIONS AS SENIOR MEDICAL WRITER AND MEDCOMM SPECIALIST AT LOPHIUS BIOSCIENCES (2016-2019) – TOPIC: MONITORING OF CMV-SPECIFIC CELLULAR IMMUNITY

#### 2016

1. 10<sup>th</sup> Vaccine Congress (**Vaccine 2016**), 4-7 Sep 2016, Amsterdam, NL (poster).
2. 25<sup>th</sup> Annual Conference of the German Society of Transplantation (**DTG 2016**), 5-8 Oct 2016, Essen, Germany (3 posters and 1 talk).

#### 2017

3. 6<sup>th</sup> International Congenital CMV Conference (**CMV 2017**), 30 April-4 May 2017, Noordwijkerhout, NL (poster and talk).
4. 40<sup>th</sup> Congress of the Spanish Society of Immunology (**SEI 2017**), 25-27 May 2017, Saragossa, Spain (talk).
5. 54<sup>th</sup> European Renal Association – European Dialysis and Transplant Association (**ERA-EDTA 2017**), 3-6 June 2017, Madrid, Spain (poster).
6. 18<sup>th</sup> Congress of the European Society for Organ Transplantation (**ESOT 2017**), 24-27 Sep 2017, Barcelona, Spain (poster).
7. Meeting of the German Association for the Control of Viral Diseases (**DVV 2017**), 28-29 Sept 2017, Regensburg, Germany (2 posters and 1 talk).
8. 26<sup>th</sup> Annual Conference of the German Society of Transplantation (**DTG 2017**), 25-28 Oct 2017, Bonn, Germany (talk).

#### 2018

9. 28<sup>th</sup> Annual Meeting of the Society for Virology (**GfV 2018**), 14-17 March 2018, Würzburg, Germany (2 posters and 1 talk).
10. 44<sup>th</sup> Annual Meeting of the European Society for Blood and Marrow Transplantation (**EBMT 2018**), 18-21 March 2018, Lisbon, Portugal (talk).
11. 28<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases (**ECCMID 2018**), 21-24 April 2018, Madrid, Spain (2 talks and 1 poster).
12. American Transplant Congress (**ATC 2018**), 2-6 June 2018, Seattle, USA; 1 accepted abstract (poster).
13. 27<sup>th</sup> International Congress of The Transplantation Society (**TTS 2018**), 30 June-5 July 2018, Madrid, Spain (talk).
14. 21<sup>st</sup> European Society for Clinical Virology (**ESCV 2018**), 23-26 Sep 2018, Athens, Greece (2 posters and 1 talk).
15. 27<sup>th</sup> Annual Conference of the German Society of Transplantation (**DTG 2018**), 7-10 Nov 2018, Berlin, Germany (poster).

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16. 45<sup>th</sup> Annual Meeting of the European Society for Blood and Marrow Transplantation (**EBMT 2019**), 24-27 March 2019, Frankfurt, Germany (talk).
17. 29<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases (**ECCMID 2019**), 13-16 April 2019, Amsterdam, NL (poster and talk).
18. 29<sup>th</sup> Annual Meeting of the Society for Virology (**GfV 2019**), 20-23 March 2019, Düsseldorf, Germany (poster and talk).
19. 19<sup>th</sup> Congress of the European Society for Organ Transplantation (**ESOT 2019**), 15-18 Sep 2019, Copenhagen, Denmark (talk).

