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As of September 2017

TAp73 is a central transcriptional regulator of airway multiciliogenesis.

Nemajerova A, Kramer D, Siller SS, Herr C, Shomroni O, Pena T, Gallinas Suazo C, Glaser K, Wildung M, Steffen H, Sriraman A, Oberle F, Wienken M, Hennion M, Vidal R, Royen B, Alevra M, Schild D, Bals R, Dönitz J, Riedel D, Bonn S, Takemaru KI, Moll UM, **Lizé M.** *Genes Dev.*, June 2016; 30:1-13. IF: **12.639**; **cited by 13** peer-reviewed articles

miR-34/449 miRNAs promote motile ciliogenesis through direct regulation of Cp110 in multiciliated airway cells.

R. Song, P. Walentek, N. Sponer, A. Klimke, J.S. Lee, G. Dixon, R. Harland, Y. Wan, P. Lishko, **M. Lizé**, M. Kessel and L. He. *Nature*, June 2014; 5;510(7503):115-20. IF (2014): **41.456**; **cited by 30** peer-reviewed articles

MIR449A (microRNA 449a). (Invited Atlas Contribution)

C. Gallinas Suazo and **M. Lizé.** *Atlas Genet. Cytogenet. Oncol. Haematol.* 2013; 17(3):188-192. Find it at the open source page: [inist.fr](http://inist.fr) (SC Gallinas, M Lizé - 2013 - documents.irevues.inist.fr)

MicroRNA-449 in cell fate determination. (*Invited Review, Corresponding Author*)

**M. Lizé**, A. Klimke and M. Dobbelstein. *Cell Cycle*, September 2011; 1:10(17). IF (2011): **5.359**; **cited by 71** peer-reviewed articles

Die Expression von miRNA-449a als neuen Marker der Differenzierung und Reparatur von primären Bronchialepithel in vitro. (*Published Abstract*)

C. Herr, **M. Lizé**, M. Dobbelstein and R. Bals. *Pneumologie* 2011; 65 - A31

MicroRNA-449a levels increase by several orders of magnitude during mucociliary differentiation of airway epithelia.

**M. Lizé**, C. Herr, A. Klimke, R. Bals and M. Dobbelstein. *Cell Cycle*, November 2010; 9(22):4579-83. IF (2010): **5.08**; **cited by 35** peer-reviewed articles

miR-449 induces apoptosis while triggering a stress and DNA damage response.

**M. Lizé**, C. Herr, R. Bals and M. Dobbelstein. *European Journal of Cancer Supplements*, November 2010; 8(5): 10-10. IF: **2.71**

E2F1-inducible microRNA 449a/b suppresses cell proliferation and promotes apoptosis.

**M. Lizé**, S. Pilarski and M. Dobbelstein. *Cell Death Differentiation*, March 2010; 17(3):452-8. IF (2010): **9.05**; **cited by 111** peer-reviewed articles

EndoNet: an information resource about regulatory networks of cell-to-cell communication.

J. Doenitz, B. Goemann, **M. Lizé**, H. Michael, N. Sasse, E. Wingender, A.P. Potapov. *Nucleic Acids Research*, January 2008; 36:D689-94. IF (2008): **6.878**; cited by 8 peer-reviewed articles

## Funding

Dr. Muriel Lizé

As of September 2017

09/2017	<b>EMBO</b> short-term Fellowship
08/2017	Honorierung herausragender Publikationen, <b>10T€</b>
07/2017	Travel grant ERS Milan 2017
08/2016	<b>GöVIP Award</b> from the University of Goettingen – Very Important Publication, category basic science.
03/2016	U4 funding for the international symposium “ <b>the healthy aging lung</b> ” (2 days, Goettingen)
02/2014	Travel grant from the Deutsche Krebshilfe for an invited talk “ <b>Best of abstracts</b> ” at the DKK2014 (Deutscher Krebskongress 2014)
10/2013 – 02/2017	<b>Deutsche Forschungsgemeinschaft (DFG) funding (212T€)</b> for the project “Die MikroRNA-Familie 34/449 unterbindet die Erzeugung von Stammzellen und induziert Zelldifferenzierung” (the miR-34/449 family of microRNAs inhibits the generation of pluripotent stem cells (iPSC) and promote cellular differentiation). <b>LI 2405/2-1 (sole applicant)</b>
04/2013 – 04/2015	<b>FAZIT funding (22T€)</b> for the project “biological function of miR-449 in the regulation of stemness and differentiation”, Msc/PhD project of Cristina Gallinas (Spain) under my supervision. <b>Senior applicant as supervisor of the thesis.</b>
10/2011 – 09/2015	<b>Dorothea Schlözer Research Fellowship</b> (“Forschungsstipendium”) for the project “miR-449 in tissue development and tumor suppression” ( <b>92T€</b> ). <b>Sole applicant</b>
06/2010	<b>The Mattyasovsky-Meziani Award</b> for junior scientists from the European Association for Cancer Research and presidential talk at EACR-21 (Oslo, Norway)