

PERSONAL INFORMATION

Simone Di Rubbo



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 sdr.editing@gmail.com

Date of birth 4 Jun 1984 | **Nationality** Italian

WORK EXPERIENCE

Aug 2014–Present

Freelance science editor and writer

Self-employed

Proofreading and editing for scientific manuscripts. In the freelance pool of Enago, Top EDIT, CACTUS, MogoEdit, Wenxin Editing, Academic Language Experts, ThinkScience, MeinSchreibservice.de, and Science and Ink.

Oct 2014–Feb 2016

Data manager (part-time)

ResearchGate, Berlin (Germany)

Editing, proof-reading, data entry and data quality control.

Dec 2013–Aug 2014

Post-Doc researcher

University of Washington - Howard Hughes Medical Institute, Seattle (United States)

Research on cell polarity establishment during stomata development in *Arabidopsis thaliana*.

Feb 2013–May 2013

Post-Doc researcher

Universiteit Gent-VIB, Gent (Belgium)

Research on AP2-mediated endocytosis in *Arabidopsis thaliana*.

Jan 2009–Feb 2013

Predocctoral research fellow

Universiteit Gent-VIB, Gent (Belgium)

Research on endocytic regulation of brassinosteroid signalling in *Arabidopsis thaliana*.

EDUCATION AND TRAINING

Jan 2009–Feb 2013

Doctorate in biochemistry and biotechnology

EQF level 8

Universiteit Gent-VIB Department of Plant Systems Biology, Gent (Belgium)

Research on endocytic regulation of brassinosteroid signalling in *Arabidopsis thaliana*.

Oct 2006–Oct 2008

Master's degree in cellular and molecular biology

EQF level 6

University of Bologna, Bologna (Italy)

Oct 2003–Oct 2006

Bachelor's degree in biology

EQF level 6

University of Bologna, Bologna (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills Proficient in writing, drafting and editing scientific literature, both from original data and in review format (please refer to the "Publications" section).
 Good experience in writing grant proposals for scientific research projects.
 Good oral communication skills gained through experience with presentations at scientific conferences (list of presentations listed under "Conferences").

Organisational / managerial skills Good Project leading skills, learned while conducting scientific research for my PhD and other research papers.
 Ability to respect deadlines.
 Good team work skills, gained working and coordinating for publication-aimed research work.

Digital competence Experienced user of Gnu/Linux and Windows operative systems
 Experienced in using internet literature databases and reference management software such as Zotero and EndNote
 Good command in document and image preparation using Lyx/LaTeX and Adobe illustrator, gained while writing my PhD thesis and other scientific publications
 Extensive experience with OpenOffice/LibreOffice and Microsoft Office
 Good command of the photo editing software The Gimp
 Basic knowledge of Python 2.7

Driving licence A1, B

ADDITIONAL INFORMATION

Publications **Luo Y, Scholl S, Doering A, Zhang Y, Irani NG, Di Rubbo S, Neumetzler L, Krishnamoorthy P, Van Houtte I, Mylle E, Bischoff V, Vernhettes S, Winne J, Friml J., Stierhof Y-D, Schumacher K., Persson S. and Russinova E.** (2015) V-ATPase activity in the TGN/EE is required for exocytosis and recycling in Arabidopsis. *Nature Plants*, 1. Jg., Nr. 7.

Irani NG, Di Rubbo S, Russinova E. (2014) *In vivo* imaging of brassinosteroid endocytosis in Arabidopsis.in: *Plant Endosomes*.M, Otegui (Ed).Springer New York, 2014. p. 107

Gadeyne A, Sánchez-Rodríguez C, Vanneste S, Di Rubbo S, Zauber H, Vanneste K, Van Leene J, De Winne N, Eeckhout D, Persiau G, Van De Slijke E, Cannoot B, Vercruysse L, Mayers JR, Adamowski M, Kania U, Ehrlich M, Schweighofer A, Ketelaar T, Maere S, Bednarek SY, Friml J, Gevaert K, Witters E, Russinova E, Persson S, De Jaeger G, Van Damme D. (2014) The TPLATE Adaptor Complex Drives Clathrin-Mediated Endocytosis in Plants. *Cell*. 2014 Feb 13;156(4):691-704

Reyes FC, Buono RA, Roschztardt H, Di Rubbo S, Yeun LH, Russinova E, Otegui MS. (2014) A Novel Endosomal Sorting Complex Required for Transport (ESCRT) Component in Arabidopsis

thaliana Controls Cell Expansion and Development. J Biol Chem. 2014 Feb 21;289(8):4980-8.

Di Rubbo S, Irani NG, Kim S, Xu ZY, Gadeyne A, Dejonge W, Van Houtte I, Persiau G, Eeckhout D, Simon S, Song K, Kleine-Vehn J, Friml J, De Jaeger G, Van Damme D, Hwang I, Russinova E. (2013) The clathrin adaptor complex AP-2 mediates endocytosis of BRASSINOSTEROID INSENSITIVE 1. Plant Cell. 2013 Aug;25(8):2986-97

Di Rubbo S, Russinova E. (2012) Receptor-mediated endocytosis in plants. In Plant Endocytosis, J. Samaj(Ed). Berlin, Springer, pp. 151-164 [ISBN 9783642324635]

Irani NG*, Di Rubbo S*, Mylle E, Van den Begin J, Schneider-Pizon J, Hniliková J, Sisa M, Buyst D, Vilarrasa-Blasi J, Szatmári A, Van Damme D, Mishev K, Codreanu M, Kohout L, Strnad M, Caño-Delgado AI, Friml J, Madder A, Russinova E. (2012) Fluorescent castasterone reveals BRI1 signaling from the plasma membrane. Nat Chem Biol 8, 583-589 [*Equal contribution]

Di Rubbo S, Irani NG, Russinova E. (2011) PP2A phosphatases: The "On-Off" regulatory switches of brassinosteroid signaling. Sci Signal 4, pe25

Conferences 2014

- North West Developmental Biology Meeting, Friday Harbour, Washington, USA (Poster presentation: A cell biological approach to understand cell polarity in stomata development)

2013

-VIB seminar 2013 (Talk:"The clathrin adaptor complex AP-2 mediates endocytosis and signaling of BRASSINOSTEROID INSENSITIVE 1")

2012

-Frontiers in Plant Biology: From Discovery to Applications, Gent, Belgium (Poster presentation: "Clathrin-mediated and GNOM- dependent endocytosis controls BRI1 signalling at the plasma membrane")

-1st Brassinosteroid meeting, Barcelona, Spain (Poster presentation: "Clathrin-mediated and GNOM-dependent endocytosis controls BRI1 signalling at the plasma membrane")

2011

-BRAVISSIMO annual meeting, Wageningen, the Netherlands (Talk: "Receptor mediated endocytosis controls BRI1 signalling output")

-European Network for Plant Endomembrane Research (ENPER) meeting, Assisi, Italy. (Talk: "Receptor mediated endocytosis controls BRI1 signalling output")

-22nd International conference on *Arabidopsis* research, Madison, Wisconsin, USA (Poster presentation: "Tracing the endocytic route and signalling of BR receptor-ligand complex")

-BARN symposium "Growth and Development of Roots", Louvain-la-Neuve, Belgium

2010

-European Network for Plant Endomembrane Research (ENPER) meeting, Zell an Der Mosel, Germany (Talk: "Brassinosteroid insensitive 1 (BRI1) is internalized by clathrin mediated endocytosis")

-Symposium on "Membrane dynamics of the cell", Düsseldorf, Germany

-BRAVISSIMO Annual Meeting, Les Diablerets, Switzerland (Talk: "Brassinosteroid insensitive 1 (BRI1) is internalized by clathrin mediated endocytosis")

2009

-European Network for Plant Endomembrane Research (ENPER) meeting, Montpellier, France