

Curriculum Vitae Dipl.-Ing Laura Bragagna, BSc

Contact information:

Name Laura Bragagna
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Research interest:

Interactions between oxidative stress, potential antioxidants (such as secondary plant compounds and vitamins) and lifestyle changes

Current positions:

- PhD student at the Department of Nutritional Sciences, University of Vienna
- Technical Assistant at the Department of Nutritional Sciences, University of Vienna

Higher Education:

2018 Graduation from BOKU, Vienna (Master's degree, Plant Sciences)
2015 Graduation from University of Vienna (Bachelor's degree, Nutritional Sciences)
2011 Diploma Fitness Trainer at Bildungsforum Dr. Rampitsch, Vienna

Work experience:

2017-2019 Working Group "Functional Plant Compounds", University of Veterinary Medicine, Vienna, Austria
2018-2019 Austrian Competence Centre for Feed and Food Quality, Safety and Innovation, Tulln, Austria
2018 Waldland Naturstoffe GmbH, Friedersbach, Austria
2016 Working Group "Molecular Phytomedicine", INRES, Bonn, Germany

Publications:

2021 Escobar Rodríguez C, Novak J, Buchholz F, Uetz P, Bragagna L, Gumze M, Antonielli L, Mitter B. The Bacterial Microbiome of the Tomato Fruit Is Highly Dependent on the Cultivation Approach and Correlates With Flavor Chemistry. *Front Plant Sci.* 2021 Dec 24; 12:775722. <https://doi.org/10.3389/fpls.2021.775722>. PMID: 35003161; PMCID: PMC8740158.

2021 Draxler, A.; Franzke, B.; Cortolezis, J.T.; Gillies, N.A.; Unterberger, S.; Aschauer, R.; Zöhrer, P.A.; Bragagna, L.; Kodnar, J.; Strasser, E.-M.; Neubauer, O.; Sharma, P.; Mitchell, S.M.; Zeng, N.; Ramzan, F.; D'Souza, R.F.; Knowles, S.O.; Roy, N.C.; Sjödin, A.M.; Mitchell, C.J.; Milan, A.M.; Wessner, B.; Cameron-Smith, D.; Wagner, K.-H. The Effect of Elevated Protein Intake on DNA Damage in Older People: Comparative Secondary Analysis of Two Randomized Controlled Trials. *Nutrients* 2021, 13, 3479. <https://doi.org/10.3390/nu13103479>

- 2021 Lukas, B., Bragagna, L., Starzyk, K., Labeledz, K., Stolze, K., & Novak, J. (2021). Polyphenol Diversity and Antioxidant Activity of European *Cistus creticus* L. (Cistaceae) Compared to Six Further, Partly Sympatric *Cistus* Species. *Plants*, 10(4), 615. <https://doi.org/10.3390/plants10040615>
- 2019 Bragagna, L., Traoré Coulibaly, M., Stolze, K., Ouédraogo, J.C., Yougbaré, S., Dakuyo, Z.P., Novak, J., (2019). Spectrophotometric determination of antiplasmodial cochloxanthins from roots of *Cochlospermum planchonii* Hook.f. (Bixaceae). *Scientific African*, e00055. <https://doi.org/10.1016/j.sciaf.2019.e00055>

Conference participation/Poster presentation:

- 2022 Oral Presentation NutriAging Conference, Comenius University Bratislava
- 2021 Poster presentation 70 years Austrian Society for Nutrition (ÖGE) "The past, the present and the future"
- 2018 Poster presentation VIIIth Conference of Medicinal and Aromatic Plant Research, Friedrich-Wilhelms-Universität Bonn

Collaborations:

Institut de Recherche en Sciences de la Sante - Clinical Research Unit of Nanoro (IRSS-CRUN), Nanoro, Burkina Faso (Dr. Maminata Traoré Coulibaly)

Oxidative Stress Research Centre, CPUT, Cape Town, South Africa (Prof Jeanine Marnewick)

Barmherzige Brüder Hospital, Linz, Austria (Carmen Klammer, MSc)

Comenius University in Bratislava, Faculty of Medicine, Institute of Medical Chemistry, Biochemistry and Clinical Biochemistry (Doc. RNDr. Jana Muchová, PhD)

Skills:

- Chemical and molecular biological techniques, spectrophotometric assays, HPLC, GC
- MS Dial, MS Office, SPSS, Adobe Photoshop, Basics R and Python

Language Skills:

German	First language
English	Fluent
Italian	Good command
French	Basic communication skills