   (journal 5-year IF = 6.375, ranking 60/322 in biochemistry & molecular biology (Q1), 32/165 in food science & technology (Q1) ¹)

   (journal 5-year IF = 7.185, ranking 15/90 in nutrition & dietetics (Q1))

   (journal 5-year IF = 9.844, ranking 4/87 in sport sciences (Q1), article cited 9 times ³)

   (journal 5-year IF = 9.201, ranking 14/90 in nutrition & dietetics (Q1), article cited 21 times)

   (journal 5-year IF = 7.185, ranking 15/90 in nutrition & dietetics (Q1), article cited 28 times)

¹ 2021 Journal 5-Year Impact Factor, 2021 journal rank (among total number of journals) and quartile in the respective subject category; source: Clarivate Journal Citation Reports, retrieved on October 2nd, 2022.
² Corresponding author
³ Article citations; source: Elsevier Scopus Database, retrieved on August 1st, 2022

*(journal 5-year IF = 7.185, ranking 15/90 in nutrition & dietetics (Q1); article cited 35 times)*


*(journal 5-year IF = 4.152, ranking 28/87 in sport sciences (Q2), 27/81 in physiology (Q2); article cited 11 times)*


*(journal 5-year IF = 4.152, ranking 28/87 in sport sciences (Q2), 27/81 in physiology (Q2); article cited 135 times)*


*(journal 5-year IF = 4.152, ranking 28/87 in sport sciences (Q2), 27/81 in physiology (Q2); article cited 247 times)*


*(journal 5-year IF = 5.516, ranking 19/73 in multidisciplinary sciences (Q2); article cited 11 times)*


*(journal 5-year IF = 7.403, ranking 21/175 in genetics & heredity (Q1); article cited 27 times)*

* (journal 5-year IF = 3.498, ranking 196/296 in biochemistry & molecular biology (Q3); article cited 31 times)


* (journal 5-year IF = 4.152, ranking 28/87 in sport sciences (Q2), 27/81 in physiology (Q2); article cited 48 times)


* (journal 5-year IF = 4.152, ranking 28/87 in sport sciences (Q2), 27/81 in physiology (Q2); article cited 45 times)


* (journal 5-year IF = 6.575, ranking 14/73 in multidisciplinary sciences (Q1); article cited 29 times)


* (journal 5-year IF = 4.821, ranking 22/94 in toxicology (Q1); article cited 26 times)


* (journal 5-year IF = 6.883, ranking 21/143 in food science and technology (Q1); article cited 111 times)

*(journal 5-year IF = 4.862, ranking 48/90 in nutrition & dietetics (Q3); article cited 43 times)*


*(journal 5-year IF = 4.179, ranking 141/296 in biochemistry & molecular biology (Q2); article cited 21 times)*


*(journal 5-year IF = 7.403, ranking 21/175 in genetics & heredity (Q1); article cited 39 times)*


*(journal 5-year IF = 9.844, ranking 4/87 in sport sciences (Q1), article cited 52 times)*


*(journal 5-year IF = 6.131, ranking 9/87 in sport sciences (Q1); article cited 48 times)*


*(journal 5-year IF = 5.594, ranking 84/210 in public, environmental and occupational health (Q2); article cited 28 times)*


*(journal 5-year IF = 3.632, ranking 38/87 in sport sciences (Q2), 32/81 in physiology (Q2); article cited 143 times)*

**MANUSCRIPT IN PREPARATION FOR PUBLICATION**


**BOOK CHAPTERS**


**PRESENTATIONS ON SCIENTIFIC MEETINGS (based on peer-reviewed abstracts and/or invitations)**

Neubauer O. Nitrate-rich beetroot juice elicits beneficial effects on markers of blood leukocyte and platelet activation in older adults: A randomized controlled study. *Joint Meeting on Vascular Biology, Inflammation and Thrombosis 2020* (online conference) organized by the Austrian Special Research Program SFB-F54 “InThro”, Medical University of Vienna, May 13th&14th, 2020. *Short talk (online)*


Neubauer O. Coexpressed gene networks among skeletal muscle and blood neutrophils following endurance exercise – in the search of new biomarkers for muscle physiology. *Human Genomics Society of Australasia 41st Annual Scientific Meeting*. Aug. 5th, 2017, Brisbane Convention & Exhibition Centre, Brisbane, Australia. *Invited, oral presentation for the Australasian Society of Diagnostic Genomics Special Interest Group Meeting*


Broadbent J., Sampson D., Sabapathy S., Haseler J.L., Bulmer A.C., Neubauer O. *(presenting author).* Exercise physiology meets weighted gene co-expression network analysis: Crosstalk of blood neutrophils with skeletal muscle following endurance exercise. *Big Biology and Bioinformatics Symposium 2015,* Nov. 23<sup>rd</sup> & 24<sup>th</sup>, 2015, Queensland University of Technology, Gardens Point Campus, Brisbane, Australia. *Oral presentation*

**Neubauer O.** The role of leukocytes in muscle and immune cross-talk. *12th Symposium of the ISEI,* July 6<sup>th</sup> – 9<sup>th</sup>, 2015, Vienna, Austria. *Invited, oral presentation as a keynote speaker in the session about regeneration and adaptation in skeletal muscle*


**Neubauer O.** Recovery of skeletal muscle after exercise in young and elderly humans *(Regeneration der Skelettmuskulatur nach körperlicher Belastung bei jüngeren und älteren Menschen).* *2. Wiener Muskeltag (2nd Vienna Muscle Day),* Nov. 8<sup>th</sup>, 2013, Vienna, Austria. *Invited, oral presentation*


Dr. Oliver Neubauer, Priv.-Doz.
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**SELECTED LECTURES AT UNIVERSITIES AND TO THE PUBLIC**


Neubauer O. Antioxidantien, freie Radikale und oxidativer Stress im Kontext der Sporternährung (antioxidants, free radicals and oxidative stress in the context of sports nutrition). *Online symposium of the Austrian Nutrition Society (ÖGE)*, Jan. 27th, 2022, online, Austria. Invited lecture

Neubauer O. Trends in the Sporternährung (trends in sports nutrition). Public webinar organized by Danube University Krems, Sep. 26th, 2021, online

Neubauer O. Mit der richtigen Ernährung und Sport gesund durch Herbst und Winter (about the impact of nutrition and sport/exercise on the immune system). Public lecture/webinar for the *MiniMed public health-webinar series*, Sep. 30th, 2020, online

Neubauer O. Ernährung und Arthrose (Nutrition and osteoarthritis). Public lecture for the *Arthrose Initiative (Osteoarthritis Initiative)* within the *MiniMed public health-lecture series*, Oct. 25th, 2019, Danube University Krems, Austria

Neubauer O. Die richtige Ernährung für Training, Wettkampf und Regeneration (about nutritional measures for exercise training, competition, and recovery). Public lecture for the *MiniMed public health-lecture series*, Sep. 8th, 2019, Danube University Krems, Austria

Neubauer O. Neue Aspekte in der Sporternährung (new aspects in sports nutrition). Invited lecture for the teacher training course of the *Pädagogische Hochschule Niederösterreich*, July 10th, 2019, Bildungshaus St. Magdalena, Linz, Austria

Neubauer O. Ernährungsstrategien für die Regeneration (nutritional strategies for recovery from exercise). Invited lecture for the *Wiener Leichtathletik Verband (Vienna Athletics Association)*, May 2nd, 2019, Ferry Dusika Stadion, Vienna, Austria


Neubauer O. Crosstalk of blood neutrophils with skeletal muscle following endurance exercise: a transcriptome perspective. Lecture for the Heart Foundation Research Centre – Seminar Series (Griffith University), Nov. 17th, 2015, Griffith University, Gold Coast Campus, Australia

Neubauer O. Crosstalk of blood neutrophils with skeletal muscle following endurance exercise: a transcriptome perspective. Lecture for the School of Biomedical Sciences – Seminar Series (Queensland University of Technology), Oct. 2nd, 2015, Queensland University of Technology, Gardens Point Campus, Brisbane, Australia


Neubauer O. Transcriptomic responses of circulating neutrophils and skeletal muscle during recovery from endurance exercise. Scientific symposium to evaluate the University Vienna – Research Platform Active Ageing. April 28th, 2014, Department of Nutritional Sciences, University of Vienna, Austria

Neubauer O. Veränderungen des Transkriptoms von neutrophilen Leukozyten und der Skelettmuskulatur während der Regeneration nach einer Ausdauerbelastung. Invited guest lecture at the University Hospital Ulm – Division of Sports- and Rehabilitation Medicine, Germany, March 20th, 2014

Neubauer O. Transcriptomic responses of circulating neutrophils and skeletal muscle during recovery from endurance exercise. Lecture at the 1st Scientific Meeting of the Research Platform Active Ageing – Cells meet Function, an integrative approach in research on ageing, Apr. 9th, 2013, University of Vienna, Austria


**Neubauer O.** Relevance of training status and antioxidants on stress responses to an Ironman triathlon. Guest lecture for the students’ course *Advances in Nutrition Research*, Nov. 11th, 2010, Department of Nutritional Sciences, University of Vienna, Austria

**Neubauer O.** Inflammatory and Oxidative Stress Responses to Ironman Triathlon Races and the Relevance of Antioxidants. Invited presentation at the *Centre of Excellence for Applied Sport Science Research, Queensland Academy of Sport (QAS)*, Brisbane, Australia; Sep. 6th, 2010 (abstract: *QAS Research News*, Spring 2010)

**Neubauer O.** Ernährung im Triathlon. Invited lecture for the training course for National Certified Triathlon Instructors by the *Federal Sports Academy (Bundessportakademie, BSPA)*, Innsbruck) on nutrition in triathlon, April 29th, 2010, Institute for Sport Sciences, University of Vienna


**Neubauer O.** Basisernährung, Wettkampfernährung und Suplemente im Triathlon. Lectures on nutrition, race nutrition and supplementation in triathlon; Triathlon-Workshop, Nov. 12th – 13th, 2006, Gesundheitszentrum Bad Sauerbrunn, Austria

**ARTICLES IN POPULAR-SCIENTIFIC JOURNALS**


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4 *Triathlon and Triathlon Training* (published by spomedis GmbH, Hamburg, Germany)


**SELECTED PRESS RELEASES, ARTICLES IN THE MEDIA AND OTHER PUBLIC RELATIONS**

Schokomilch ist ein tolles Getränk (*Chocolate milk is a great drink*). Interview for the Austrian cycling magazine *Drahtesel* about nutrition in cycling. February 17th, 2022. [https://www.drahtesel.or.at/schokolademilch/](https://www.drahtesel.or.at/schokolademilch/)


Rote Rüben-Power (*Beetroot Juice Power*). Interview for the *Rudolphina* research magazine of the University of Vienna about the FWF-funded clinical research ‘Dietary Nitrate, Vascular Function, and Inflammation’. April 12th, 2021 [https://rudolphina.univie.ac.at/rote-rueben-power-1](https://rudolphina.univie.ac.at/rote-rueben-power-1)

Live radio interview on ABC (Australian Broadcasting Corporation) Radio Brisbane about my research at Queensland University of Technology (QUT), Brisbane, Australia Nov. 12th, 2017.


http://www.scienceofultra.com/podcasts/48


Ironman im Labormantel – portrayal (“Geistesblitz”) in the science section of newspaper Der Standard (print- and online version), by journalist Mag. Astrid Kuffner, May 7th, 2014.
http://derstandard.at/1397522640478/Ironman-im-Labormantel

Wer tritt, stärkt sein Immunsystem – press article including an interview with Oliver Neubauer in the print- and online-versions of Die Presse, Feb. 23rd, 2014.

Wie bei Ausdauertraining Muskeln und Immunzellen miteinander kommunizieren – radio report (including an interview by journalist Mag. Sabrina Adlbrecht) on ORF-Radio Ö1 within the frame of the science program Dimensionen - die Welt der Wissenschaft, Jan. 3rd, 2014.

http://derstandard.at/1385170606088/Immunzellen-reparieren-Muskeln-nach-Ueberbelastung

Wie Radfahren und Laufen Immunzellen und Muskeln kommunizieren lassen – article by Informationsdienst Wissenschaft (idw), Dec. 11th, 2013.
https://idw-online.de/en/news565885


Wie Radfahren und Laufen Immunzellen und Muskeln kommunizieren lassen – press release by the Pressebüro (press office) of the University of Vienna, Dec. 10th, 2013.

Nahrungsergänzungsmittel im Sport – sinnvoll? – Webblog by Sylvia Neubauer (Kilocoach) including an interview about the points and counterpoints of nutritional, and in particular, antioxidant supplements during exercise training, Apr. 22nd, 2014.

Antioxidantien – Mythos und Wirklichkeit – Webblog on antioxidants during exercise training for the online portal Runtasia Infokanal edited by Walter Kraus, head of the Viennese health-and training-consulting firm In-Form, Aug. 19th, 2012.


Startpunkt Ziellinie, article in the Annual Report (Jahresbericht) 2006 of the FWF

Vienna, November 2nd, 2022