

Willibald Wonisch

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19 papers	345 citations	10 h-index	18 g-index
25 ext. papers	464 ext. citations	4.6 avg, IF	2.96 L-index

#	Paper	IF	Citations
19	Dual method for the determination of peroxidase activity and total peroxides-iodide leads to a significant increase of peroxidase activity in human sera. <i>Analytical Biochemistry</i> , 2003 , 316, 147-53	3.1	85
18	Oxidative stress increases continuously with BMI and age with unfavourable profiles in males. <i>Aging Male</i> , 2012 , 15, 159-65	2.1	63
17	Effects of folate treatment and homocysteine lowering on resistance vessel reactivity in atherosclerotic subjects. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 303, 158-62	4.7	43
16	Antioxidant supplementation attenuates oxidative stress in patients undergoing coronary artery bypass graft surgery. <i>Tohoku Journal of Experimental Medicine</i> , 2014 , 232, 145-54	2.4	27
15	Persistent oxidative stress after myocardial infarction treated by percutaneous coronary intervention. <i>Tohoku Journal of Experimental Medicine</i> , 2006 , 210, 247-55	2.4	25
14	Enzymatic and non-enzymatic antioxidative effects of folic acid and its reduced derivatives. <i>Sub-Cellular Biochemistry</i> , 2012 , 56, 131-61	5.5	23
13	Novel approaches for the assessment of relative body weight and body fat in diagnosis and treatment of anorexia nervosa: A cross-sectional study. <i>Clinical Nutrition</i> , 2019 , 38, 2913-2921	5.9	13
12	The importance of intraoperative selenium blood levels on organ dysfunction in patients undergoing off-pump cardiac surgery: a randomised controlled trial. <i>PLoS ONE</i> , 2014 , 9, e104222	3.7	12
11	Work Intensity, Low-Grade Inflammation, and Oxidative Status: A Comparison between Office and Slaughterhouse Workers. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 2737563	6.7	11
10	A Randomized Pilot Trial to Evaluate the Bioavailability of Natural versus Synthetic Vitamin B Complexes in Healthy Humans and Their Effects on Homocysteine, Oxidative Stress, and Antioxidant Levels. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6082613	6.7	11
9	Obesity Affects HDL Metabolism, Composition and Subclass Distribution. <i>Biomedicines</i> , 2021 , 9,	4.8	9
8	Preliminary Findings on the Association of the Lipid Peroxidation Product 4-Hydroxynonenal with the Lethal Outcome of Aggressive COVID-19. <i>Antioxidants</i> , 2021 , 10,	7.1	8
7	Coagulation changes induced by lower-body negative pressure in men and women. <i>Journal of Applied Physiology</i> , 2019 , 126, 1214-1222	3.7	6
6	Improved protection of filtering facepiece through inactivation of pathogens by hypertonic salt solutions - A possible COVID-19 prevention device. <i>Preventive Medicine Reports</i> , 2020 , 20, 101270	2.6	2
5	A Micromethod for Polyphenol High-Throughput Screening Saves 90 Percent Reagents and Sample Volume. <i>Antioxidants</i> , 2019 , 9,	7.1	2
4	Cultivation and Immortalization of Human B-Cells Producing a Human Monoclonal IgM Antibody Binding to MDA-LDL: Further Evidence for Formation of Atherogenic MDA-LDL Adducts in Humans. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 6047142	6.7	1
3	Coating with Hypertonic Saline Improves Virus Protection of Filtering Facepiece Manyfold-Benefit of Salt Impregnation in Times of Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1

- 2 Oxidative Status in Adult Anorexia Nervosa Patients and Healthy ControlsResults from a Cross-Sectional Pilot Study. *Antioxidants*, **2022**, 11, 842 7.1 1
- 1 The anticoagulant effects of ethyl pyruvate in whole blood samples. *PLoS ONE*, **2020**, 15, e0240541 3.7 0