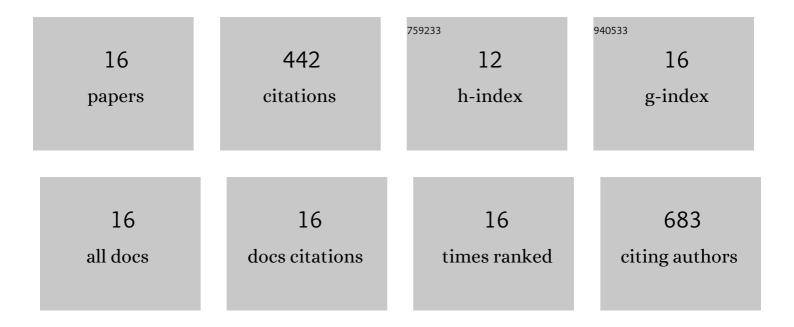
Johannes Florian Kopp

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Phylogenomic Analysis of Natural Products Biosynthetic Gene Clusters Allows Discovery of Arseno-Organic Metabolites in Model Streptomycetes. Genome Biology and Evolution, 2016, 8, 1906-1916.	2.5	111
2	Trace element profile and incidence of type 2 diabetes, cardiovascular disease and colorectal cancer: results from the EPIC-Potsdam cohort study. European Journal of Nutrition, 2021, 60, 3267-3278.	3.9	47
3	Changes of trace element status during aging: results of the EPIC-Potsdam cohort study. European Journal of Nutrition, 2020, 59, 3045-3058.	3.9	41
4	Crosstalk of Nrf2 with the Trace Elements Selenium, Iron, Zinc, and Copper. Nutrients, 2019, 11, 2112.	4.1	37
5	GPx3 dysregulation impacts adipose tissue insulin receptor expression and sensitivity. JCI Insight, 2020, 5, .	5.0	29
6	Arsenic containing medium and long chain fatty acids in marine fish oil identified as degradation products using reversed-phase HPLC-ICP-MS/ESI-MS. Journal of Analytical Atomic Spectrometry, 2016, 31, 1836-1845.	3.0	27
7	Copper interferes with selenoprotein synthesis and activity. Redox Biology, 2020, 37, 101746.	9.0	23
8	Arsenic-containing hydrocarbons: effects on gene expression, epigenetics, and biotransformation in HepG2 cells. Archives of Toxicology, 2018, 92, 1751-1765.	4.2	21
9	A quick and simple method for the determination of six trace elements in mammalian serum samples using ICP-MS/MS. Journal of Trace Elements in Medicine and Biology, 2019, 54, 221-225.	3.0	20
10	Cross-sectional analysis of trace element status in thyroid disease. Journal of Trace Elements in Medicine and Biology, 2020, 58, 126430.	3.0	17
11	Zn homeostasis in genetic models of Parkinson's disease in Caenorhabditis elegans. Journal of Trace Elements in Medicine and Biology, 2019, 55, 44-49.	3.0	16
12	Aging affects sex- and organ-specific trace element profiles in mice. Aging, 2020, 12, 13762-13790.	3.1	14
13	Postprandial Metabolic Response to Rapeseed Protein in Healthy Subjects. Nutrients, 2020, 12, 2270.	4.1	13
14	Blood copper and risk of cardiometabolic diseases: a Mendelian randomization study. Human Molecular Genetics, 2022, 31, 783-791.	2.9	12
15	Effects of a Cumulative, Suboptimal Supply of Multiple Trace Elements in Mice: Trace Element Status, Genomic Stability, Inflammation, and Epigenetics. Molecular Nutrition and Food Research, 2020, 64, e2000325.	3.3	7
16	Ageing-associated effects of a long-term dietary modulation of four trace elements in mice. Redox Biology, 2021, 46, 102083.	9.0	7