

Johannes Florian Kopp

List of Publications by Year in descending order

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16
papers

442
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomic Analysis of Natural Products Biosynthetic Gene Clusters Allows Discovery of Arseno-Organic Metabolites in Model Streptomyces. <i>Genome Biology and Evolution</i> , 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. <i>European Journal of Nutrition</i> , 2021, 60, 3267-3278.	3.9	47
3	Changes of trace element status during aging: results of the EPIC-Potsdam cohort study. <i>European Journal of Nutrition</i> , 2020, 59, 3045-3058.	3.9	41
4	Crosstalk of Nrf2 with the Trace Elements Selenium, Iron, Zinc, and Copper. <i>Nutrients</i> , 2019, 11, 2112.	4.1	37
5	GPx3 dysregulation impacts adipose tissue insulin receptor expression and sensitivity. <i>JCI Insight</i> , 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. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 1836-1845.	3.0	27
7	Copper interferes with selenoprotein synthesis and activity. <i>Redox Biology</i> , 2020, 37, 101746.	9.0	23
8	Arsenic-containing hydrocarbons: effects on gene expression, epigenetics, and biotransformation in HepG2 cells. <i>Archives of Toxicology</i> , 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. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 221-225.	3.0	20
10	Cross-sectional analysis of trace element status in thyroid disease. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 58, 126430.	3.0	17
11	Zn homeostasis in genetic models of Parkinson's disease in <i>Caenorhabditis elegans</i> . <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 55, 44-49.	3.0	16
12	Aging affects sex- and organ-specific trace element profiles in mice. <i>Aging</i> , 2020, 12, 13762-13790.	3.1	14
13	Postprandial Metabolic Response to Rapeseed Protein in Healthy Subjects. <i>Nutrients</i> , 2020, 12, 2270.	4.1	13
14	Blood copper and risk of cardiometabolic diseases: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 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. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000325.	3.3	7
16	Ageing-associated effects of a long-term dietary modulation of four trace elements in mice. <i>Redox Biology</i> , 2021, 46, 102083.	9.0	7