

Marija Knez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

420
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	How Much Nutritional Iron Deficiency in Humans Globally Is due to an Underlying Zinc Deficiency?. <i>Advances in Agronomy</i> , 2012, 115, 1-40.	5.2	73
2	The effect of wheat prebiotics on the gut bacterial population and iron status of iron deficient broiler chickens. <i>Nutrition Journal</i> , 2014, 13, 58.	3.4	63
3	Alterations in the Gut (<i>Gallus gallus</i>) Microbiota Following the Consumption of Zinc Biofortified Wheat (<i>Triticum aestivum</i>)-Based Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6291-6299.	5.2	53
4	The Linoleic Acid: Dihomo- $\hat{3}$ -Linolenic Acid Ratio (LA:DGLA)â€”An Emerging Biomarker of Zn Status. <i>Nutrients</i> , 2017, 9, 825.	4.1	39
5	Biofortification of major crop plants with iron and zinc - achievements and future directions. <i>Plant and Soil</i> , 2022, 474, 57-76.	3.7	37
6	New perspectives on the regulation of iron absorption via cellular zinc concentrations in humans. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 2128-2143.	10.3	35
7	An initial evaluation of newly proposed biomarker of zinc status in humans - linoleic acid: dihomo- $\hat{3}$ -linolenic acid (LA:DGLA) ratio. <i>Clinical Nutrition ESPEN</i> , 2016, 15, 85-92.	1.2	32
8	Zinc as a Biomarker of Cardiovascular Health. <i>Frontiers in Nutrition</i> , 2021, 8, 686078.	3.7	27
9	Is There a Link between Zinc Intake and Status with Plasma Fatty Acid Profile and Desaturase Activities in Dyslipidemic Subjects?. <i>Nutrients</i> , 2020, 12, 93.	4.1	26
10	Linoleic Acid:Dihomo- $\hat{3}$ -Linolenic Acid Ratio Predicts the Efficacy of Zn-Biofortified Wheat in Chicken (<i>Gallus gallus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1394-1400.	5.2	23
11	Calcium Biofortification of Cropsâ€”Challenges and Projected Benefits. <i>Frontiers in Plant Science</i> , 2021, 12, 669053.	3.6	9
12	Dietary Zn deficiency, the current situation, and potential solutions. <i>Nutrition Research Reviews</i> , 0, , 1-44.	4.1	3