Daniel R Mckeating

List of Publications by Year
in descending order

17	309	933447 10	888059 17
papers	citations	h-index	g-index

17	17	17	441
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Novel Ferritin-Core Analog Is a Safe and Effective Alternative to Oral Ferrous Iron for Treating Iron Deficiency during Pregnancy in Mice. Journal of Nutrition, 2022, 152, 714-722.	2.9	8
2	Elemental Metabolomics for Prediction of Term Gestational Outcomes Utilising 18-Week Maternal Plasma and Urine Samples. Biological Trace Element Research, 2021, 199, 26-40.	3.5	7
3	Mitochondrial dysfunction in placental trophoblast cells experiencing gestational diabetes mellitus. Journal of Physiology, 2021, 599, 1291-1305.	2.9	30
4	Trace Element Analysis in Whole Blood and Plasma for Reference Levels in a Selected Queensland Population, Australia. International Journal of Environmental Research and Public Health, 2021, 18, 2652.	2.6	22
5	Temporal changes in blood oxidative stress biomarkers across the menstrual cycle and with oral contraceptive use in active women. European Journal of Applied Physiology, 2021, 121, 2607-2620.	2.5	10
6	The Placental Ferroxidase Zyklopen Is Not Essential for Iron Transport to the Fetus in Mice. Journal of Nutrition, 2021, 151, 2541-2550.	2.9	7
7	Sex-Specific Differences in Lysine, 3-Hydroxybutyric Acid and Acetic Acid in Offspring Exposed to Maternal and Postnatal High Linoleic Acid Diet, Independent of Diet. International Journal of Molecular Sciences, 2021, 22, 10223.	4.1	3
8	Circulating trace elements for the prediction of preeclampsia and small for gestational age babies. Metabolomics, 2021, 17, 90.	3.0	10
9	Low serum selenium in pregnancy is associated with reduced T3 and increased risk of GDM. Journal of Endocrinology, 2021, 248, 45-57.	2.6	12
10	Nutritional properties of selected superfood extracts and their potential health benefits. PeerJ, 2021, 9, e12525.	2.0	12
11	Elemental metabolomics in human cord blood: Method validation and trace element quantification. Journal of Trace Elements in Medicine and Biology, 2020, 59, 126419.	3.0	13
12	Maternal Selenium Deficiency in Mice Alters Offspring Glucose Metabolism and Thyroid Status in a Sexually Dimorphic Manner. Nutrients, 2020, 12, 267.	4.1	24
13	Maternal selenium deficiency during pregnancy in mice increases thyroid hormone concentrations, alters placental function and reduces fetal growth. Journal of Physiology, 2019, 597, 5597-5617.	2.9	51
14	Essential Mineral Intake During Pregnancy and Its Association With Maternal Health and Birth Outcomes in South East Queensland, Australia. Nutrition and Metabolic Insights, 2019, 12, 117863881987944.	1.9	14
15	Proteomic Analysis of Placental Mitochondria Following Trophoblast Differentiation. Frontiers in Physiology, 2019, 10, 1536.	2.8	23
16	Elemental Metabolomics and Pregnancy Outcomes. Nutrients, 2019, 11, 73.	4.1	38
17	Placental adaptations to micronutrient dysregulation in the programming of chronic disease. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 871-884.	1.9	25