

# Daniel R Mckeating

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

309  
citations

933447

10  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

441  
citing authors

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