

Roger A Dyer

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8142982/roger-a-dyer-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

1,009
citations

12
h-index

31
g-index

33
ext. papers

1,214
ext. citations

4.7
avg, IF

4.13
L-index

#	Paper	IF	Citations
31	DNA methylation at a nutritionally sensitive region of the gene is associated with thyroid volume and function in Gambian children. <i>Science Advances</i> , 2021 , 7, eabj1561	14.3	2
30	Investigating oxythiamine levels in children undergoing kidney transplantation and the risk of immediate post-operative metabolic and hemodynamic decompensation. <i>Pediatric Nephrology</i> , 2021 , 36, 987-993	3.2	1
29	Glycine, a Dispensable Amino Acid, Is Conditionally Indispensable in Late Stages of Human Pregnancy. <i>Journal of Nutrition</i> , 2021 , 151, 361-369	4.1	4
28	A prospective study to explore the relationship between MTHFR C677T genotype, physiological folate levels, and postpartum psychopathology in at-risk women. <i>PLoS ONE</i> , 2020 , 15, e0243936	3.7	2
27	Biomarkers of Docosahexaenoic Acid but Not Arachidonic Acid Reflect Dietary Intakes in Toddlers at Ages 1 and 2 Years Who Are Not Meeting Dietary Recommendations. <i>Journal of Nutrition</i> , 2020 , 150, 518-525	4.1	0
26	Blood DHA, Choline, and Lutein Concentrations and Their Correlation with Cognitive and Behavioral Outcomes in 18-Month Old Toddlers: Preliminary Findings. <i>Current Developments in Nutrition</i> , 2020 , 4, 1065-1065	0.4	78
25	A prospective study to explore the relationship between MTHFR C677T genotype, physiological folate levels, and postpartum psychopathology in at-risk women 2020 , 15, e0243936		
24	A prospective study to explore the relationship between MTHFR C677T genotype, physiological folate levels, and postpartum psychopathology in at-risk women 2020 , 15, e0243936		
23	A prospective study to explore the relationship between MTHFR C677T genotype, physiological folate levels, and postpartum psychopathology in at-risk women 2020 , 15, e0243936		
22	A prospective study to explore the relationship between MTHFR C677T genotype, physiological folate levels, and postpartum psychopathology in at-risk women 2020 , 15, e0243936		
21	Dextrose gels for neonatal transitional hypoglycemia: What are we giving our babies?. <i>Paediatrics and Child Health</i> , 2019 , 24, 115-118	0.7	8
20	The effect of diet and exercise on tobacco carcinogen-induced lung cancer. <i>Carcinogenesis</i> , 2019 , 40, 448-460	4.6	10
19	Variability of Water-Soluble Forms of Choline Concentrations in Human Milk during Storage, after Pasteurization, and among Women. <i>Nutrients</i> , 2019 , 11,	6.7	5
18	Plasma Betaine Is Positively Associated with Developmental Outcomes in Healthy Toddlers at Age 2 Years Who Are Not Meeting the Recommended Adequate Intake for Dietary Choline. <i>Journal of Nutrition</i> , 2018 , 148, 1309-1314	4.1	3
17	- α -Tocopherol Is the Predominant Stereoisomer of α -Tocopherol in Human Milk. <i>Current Developments in Nutrition</i> , 2018 , 2, nzy055	0.4	5
16	Concentrations of Water-Soluble Forms of Choline in Human Milk from Lactating Women in Canada and Cambodia. <i>Nutrients</i> , 2018 , 10,	6.7	10
15	Milk Fat Globule Membrane Supplementation in Formula-fed Rat Pups Improves Reflex Development and May Alter Brain Lipid Composition. <i>Scientific Reports</i> , 2018 , 8, 15277	4.9	24

14	Variations in plasma choline and metabolite concentrations in healthy adults. <i>Clinical Biochemistry</i> , 2018 , 60, 77-83	3.5	3
13	Sex Hormone-Binding Globulin Reduction in Metabolic Disorders May Play a Role in NAFLD Development. <i>Endocrinology</i> , 2017 , 158, 545-559	4.8	25
12	Milk Fat Globule Membrane Supplementation in Formula Modulates the Neonatal Gut Microbiome and Normalizes Intestinal Development. <i>Scientific Reports</i> , 2017 , 7, 45274	4.9	88
11	Developmental Outcomes at 24 Months of Age in Toddlers Supplemented with Arachidonic Acid and Docosahexaenoic Acid: Results of a Double Blind Randomized, Controlled Trial. <i>Nutrients</i> , 2017 , 9,	6.7	12
10	Evidence for altered cell membrane lipid composition in postmortem prefrontal white matter in bipolar disorder and schizophrenia. <i>Journal of Psychiatric Research</i> , 2017 , 95, 135-142	5.2	25
9	Relationships among Different Water-Soluble Choline Compounds Differ between Human Preterm and Donor Milk. <i>Nutrients</i> , 2017 , 9,	6.7	14
8	Human Milk Plasmalogens Are Highly Enriched in Long-Chain PUFAs. <i>Journal of Nutrition</i> , 2016 , 146, 2412-2417	4.2	16
7	Variability in Plasma Free Choline and its Relation with Diet and Potential Plasma Biomarkers. <i>FASEB Journal</i> , 2015 , 29, 919.22	0.9	1
6	Maternal nutrition at conception modulates DNA methylation of human metastable epialleles. <i>Nature Communications</i> , 2014 , 5, 3746	17.4	362
5	Human milk plasmalogens: an unrecognized pool of novel lipid enriched in long chain polyunsaturated fatty acids (38:1). <i>FASEB Journal</i> , 2014 , 28, 38.1	0.9	
4	DNA methylation potential: dietary intake and blood concentrations of one-carbon metabolites and cofactors in rural African women. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1217-27	7	101
3	Early second trimester maternal plasma choline and betaine are related to measures of early cognitive development in term infants. <i>PLoS ONE</i> , 2012 , 7, e43448	3.7	84
2	Brain astrocyte synthesis of docosahexaenoic acid from n-3 fatty acids is limited at the elongation of docosapentaenoic acid. <i>Journal of Lipid Research</i> , 2002 , 43, 1529-36	6.3	69
1	Dietary triacylglycerols with palmitic acid (16:0) in the 2-position increase 16:0 in the 2-position of plasma and chylomicron triacylglycerols, but reduce phospholipid arachidonic and docosahexaenoic acids, and alter cholesteryl ester metabolism in formula-fed piglets. <i>Journal of Nutrition</i> , 1997 , 127, 1311-9	4.1	56