

# Joan D Fernandez-Ballart

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3027610/publications.pdf>

Version: 2024-02-01

23  
papers

1,117  
citations

758635

12  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative validity of a semi-quantitative food-frequency questionnaire in an elderly Mediterranean population of Spain. <i>British Journal of Nutrition</i> , 2010, 103, 1808-1816.	1.2	666
2	The pregnancy-related decrease in fasting plasma homocysteine is not explained by folic acid supplementation, hemodilution, or a decrease in albumin in a longitudinal study. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 614-619.	2.2	120
3	Homocysteine in Pregnancy. <i>Advances in Clinical Chemistry</i> , 2011, 53, 105-137.	1.8	48
4	Exposure to Folate Receptor Alpha Antibodies during Gestation and Weaning Leads to Severe Behavioral Deficits in Rats: A Pilot Study. <i>PLoS ONE</i> , 2016, 11, e0152249.	1.1	35
5	Folate deficiency in rat pups during weaning causes learning and memory deficits. <i>British Journal of Nutrition</i> , 2014, 112, 1323-1332.	1.2	33
6	Low folate status enhances pregnancy changes in plasma betaine and dimethylglycine concentrations and the association between betaine and homocysteine. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1252-1259.	2.2	32
7	Common Polymorphisms That Affect Folate Transport or Metabolism Modify the Effect of the MTHFR 677C > T Polymorphism on Folate Status. <i>Journal of Nutrition</i> , 2016, 146, 1-8.	1.3	31
8	Moderately elevated maternal homocysteine at preconception is inversely associated with cognitive performance in children 4&#x2013;6 months and 6&#x2013;13 years after birth.. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	23
9	Early pregnancy B vitamin status, one carbon metabolism, pregnancy outcome and child development. <i>Biochimie</i> , 2016, 126, 91-96.	1.3	20
10	Iron Metabolism during Pregnancy. <i>Clinical Drug Investigation</i> , 2000, 19, 9-19.	1.1	15
11	The Reproducibility and Relative Validity of a Mexican Diet Quality Index (ICDMx) for the Assessment of the Habitual Diet of Adults. <i>Nutrients</i> , 2016, 8, 516.	1.7	15
12	Early pregnancy folate-cobalamin interactions and their effects on cobalamin status and hematologic variables throughout pregnancy. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 173-182.	2.2	15
13	Corneal endothelial changes in patients with chronic obstructive pulmonary disease and corneal vulnerability to cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 313-319.	0.7	13
14	Maternal Folate Status and the BHMT c.716G>A Polymorphism Affect the Betaine Dimethylglycine Pathway during Pregnancy. <i>Nutrients</i> , 2016, 8, 621.	1.7	11
15	Related factors to semi-recumbent position compliance and pressure ulcers in patients with invasive mechanical ventilation: An observational study (CAPCRI study). <i>International Journal of Nursing Studies</i> , 2016, 61, 198-208.	2.5	10
16	Preventive nutritional supplementation throughout the reproductive life cycle. <i>Public Health Nutrition</i> , 2001, 4, 1363-1366.	1.1	6
17	Moderately elevated preconception fasting plasma total homocysteine is a risk factor for psychological problems in childhood. <i>Public Health Nutrition</i> , 2019, 22, 1615-1623.	1.1	6
18	Homocysteine, the methylenetetrahydrofolate reductase 677C>T polymorphism and hypertension: effect modifiers by lifestyle factors and population subgroups. <i>British Journal of Nutrition</i> , 2020, 124, 69-79.	1.2	6

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19	The effect of prenatal smoke exposure on child neuropsychological function: a prospective motherâ€child cohort study. <i>Journal of Reproductive and Infant Psychology</i> , 2020, 38, 25-37.	0.9	4
20	Pregnancy homocysteine and cobalamin status predict childhood metabolic health in the offspring. <i>Pediatric Research</i> , 2023, 93, 633-642.	1.1	3
21	Changes in the Epidemiology of Diabetic Retinopathy in Spain: A Systematic Review and Meta-Analysis. <i>Healthcare (Switzerland)</i> , 2022, 10, 1318.	1.0	3
22	A Prospective Study of Maternal Exposure to Smoking during Pregnancy and Behavioral Development in the Child. <i>Journal of Child and Family Studies</i> , 2021, 30, 2204-2214.	0.7	2
23	The Reproducibility and Relative Validity of a Food Frequency Questionnaire for Identifying Iron-Related Dietary Patterns in Pregnant Women. <i>Nutrients</i> , 2022, 14, 2313.	1.7	0