

# Gerardo Rodriguez

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

2,563  
citations

218592

26  
h-index

206029

48  
g-index

93  
all docs

93  
docs citations

93  
times ranked

3430  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Dietary risk factors for development of childhood obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 336-341.  | 1.3 | 223       |
| 2  | Body fat measurement in adolescents: comparison of skinfold thickness equations with dual-energy X-ray absorptiometry. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 1158-1166.  | 1.3 | 175       |
| 3  | Trends of Dietary Habits in Adolescents. <i>Critical Reviews in Food Science and Nutrition</i> , 2010, 50, 106-112.  | 5.4 | 140       |
| 4  | Trends in body mass index and overweight prevalence among children and adolescents in the region of Aragón (Spain) from 1985 to 1995. <i>International Journal of Obesity</i> , 2000, 24, 925-931.   | 1.6 | 138       |
| 5  | Is dietary intake able to explain differences in body fatness in children and adolescents?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 294-301.  | 1.1 | 132       |
| 6  | Waist circumference values in Spanish children—Gender related differences. <i>European Journal of Clinical Nutrition</i> , 1999, 53, 429-433.  | 1.3 | 123       |
| 7  | Resting energy expenditure in children and adolescents: agreement between calorimetry and prediction equations. <i>Clinical Nutrition</i> , 2002, 21, 255-260.   | 2.3 | 115       |
| 8  | Adiposity and bone health in Spanish adolescents. The HELENA study. <i>Osteoporosis International</i> , 2012, 23, 937-947.   | 1.3 | 104       |
| 9  | The Evolving Microbiome from Pregnancy to Early Infancy: A Comprehensive Review. <i>Nutrients</i> , 2020, 12, 133.   | 1.7 | 98        |
| 10 | Secular changes in body fat patterning in children and adolescents of Zaragoza (Spain), 1980–1995. <i>International Journal of Obesity</i> , 2001, 25, 1656-1660.  | 1.6 | 68        |
| 11 | Environmental Exposure during Pregnancy: Influence on Prenatal Development and Early Life: A Comprehensive Review. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 245-257.   | 0.6 | 63        |
| 12 | Gender differences in newborn subcutaneous fat distribution. <i>European Journal of Pediatrics</i> , 2004, 163, 457-61.  | 1.3 | 58        |
| 13 | Anthropometric measurements in both sides of the body in the assessment of nutritional status in prepubertal children. <i>European Journal of Clinical Nutrition</i> , 2002, 56, 1208-1215.  | 1.3 | 56        |
| 14 | Leptin and Metabolic Syndrome in Obese and Non-Obese Children. <i>Hormone and Metabolic Research</i> , 2002, 34, 394-399.  | 0.7 | 52        |
| 15 | Changes in Body Composition during the Initial Hours of Life in Breast-Fed Healthy Term Newborns. <i>Neonatology</i> , 2000, 77, 12-16.  | 0.9 | 49        |
| 16 | Early Life Programming of Abdominal Adiposity in Adolescents: The HELENA Study. <i>Diabetes Care</i> , 2009, 32, 2120-2122.  | 4.3 | 46        |
| 17 | Utilidad del psyllium para el control metabólico de niños y adolescentes obesos (minirrevisión). <i>Journal of Physiology and Biochemistry</i> , 2003, 59, 235-242.  | 1.3 | 44        |
| 18 | Reference levels for 17-hydroxyprogesterone, 11-desoxycortisol, cortisol, testosterone, dehydroepiandrosterone sulfate and androstenedione in infants from birth to six months of age. <i>European Journal of Pediatrics</i> , 2008, 167, 647-653. | 1.3 | 44        |

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|----|--|-----|-----------|
| 19 | Sociodemographic factors and trends on overweight prevalence in children and adolescents in Aragón (Spain) from 1985 to 1995. <i>Journal of Clinical Epidemiology</i> , 2001, 54, 921-927.     | 2.4 | 40        |
| 20 | Determinants of resting energy expenditure in obese and non-obese children and adolescents. <i>Journal of Physiology and Biochemistry</i> , 2002, 58, 9-15.                                    | 1.3 | 36        |
| 21 | Associations between early body mass index trajectories and later metabolic risk factors in European children: the IDEFICS study. <i>European Journal of Epidemiology</i> , 2016, 31, 513-525. | 2.5 | 36        |
| 22 | Screening Performances of the International Obesity Task Force Body Mass Index Cut-Off Values in Adolescents. <i>Journal of the American College of Nutrition</i> , 2006, 25, 403-408.         | 1.1 | 35        |
| 23 | SARS-CoV-2 RNA and antibody detection in breast milk from a prospective multicentre study in Spain. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 216-221.  | 1.4 | 33        |
| 24 | Secular Increases in Body Fat Percentage in Male Children of Zaragoza, Spain, 1980-1995. <i>Preventive Medicine</i> , 2001, 33, 357-363.   | 1.6 | 31        |
| 25 | Electrocardiographic and Echocardiographic Findings in Malnourished Children. <i>Journal of the American College of Nutrition</i> , 2005, 24, 38-43.   | 1.1 | 30        |
| 26 | Validity of Resting Energy Expenditure Predictive Equations before and after an Energy-Restricted Diet Intervention in Obese Women. <i>PLoS ONE</i> , 2011, 6, e23759.                         | 1.1 | 30        |
| 27 | Educational climate perception by preclinical and clinical medical students in five Spanish medical schools. <i>International Journal of Medical Education</i> , 2015, 6, 65-75.               | 0.6 | 25        |
| 28 | Reproducibility and Inter-rater Reliability of 2 Paediatric Nutritional Screening Tools. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, e65-e70.                       | 0.9 | 24        |
| 29 | Encephalocraniocutaneous Lipomatosis: Neurologic Manifestations. <i>Journal of Child Neurology</i> , 2003, 18, 725-729.  | 0.7 | 22        |
| 30 | Early life risk factors and their cumulative effects as predictors of overweight in Spanish children. <i>International Journal of Public Health</i> , 2018, 63, 501-512.                       | 1.0 | 21        |
| 31 | Longer Breastfeeding Is Associated with Increased Lower Body Explosive Strength during Adolescence. <i>Journal of Nutrition</i> , 2010, 140, 1989-1995.  | 1.3 | 20        |
| 32 | A proactive smoking cessation intervention in postpartum women. <i>Midwifery</i> , 2013, 29, 240-245.  | 1.0 | 20        |
| 33 | Obesity Prevention in Children. <i>World Review of Nutrition and Dietetics</i> , 2013, 106, 119-126.   | 0.1 | 20        |
| 34 | High fat diets are associated with higher abdominal adiposity regardless of physical activity in adolescents; the HELENA study. <i>Clinical Nutrition</i> , 2014, 33, 859-866.                 | 2.3 | 20        |
| 35 | Physical activity, sedentary time, and liver enzymes in adolescents: the HELENA study. <i>Pediatric Research</i> , 2014, 75, 798-802.  | 1.1 | 20        |
| 36 | Early Life Factors and Inter-Country Heterogeneity in BMI Growth Trajectories of European Children: The IDEFICS Study. <i>PLoS ONE</i> , 2016, 11, e0149268.                                   | 1.1 | 20        |

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|----|--|-----|-----------|
| 37 | Serum Mineral Levels in Children with Intestinal Parasitic Infection. <i>Digestive Diseases</i> , 2003, 21, 258-261.   | 0.8 | 17        |
| 38 | Contribution of bone turnover markers to bone mass in pubertal boys and girls. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 971-4.   | 0.4 | 16        |
| 39 | Fat-free/lean body mass in children with insulin resistance or metabolic syndrome: a systematic review and meta-analysis. <i>BMC Pediatrics</i> , 2022, 22, 58.  | 0.7 | 16        |
| 40 | Sex-specific charts for abdominal circumference in term and near-term Caucasian newborns. <i>Journal of Perinatal Medicine</i> , 2008, 36, 527-30.   | 0.6 | 14        |
| 41 | Sexual Dimorphism in the Early Life Programming of Serum Leptin Levels in European Adolescents: The HELENA Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1330-E1334.   | 1.8 | 14        |
| 42 | Five year trends on total and abdominal adiposity in Spanish adolescents. <i>Nutricion Hospitalaria</i> , 2012, 27, 731-8.   | 0.2 | 14        |
| 43 | Assessment of Nutritional Status and Body Composition in Children Using Physical Anthropometry and Bioelectrical Impedance: Influence of Diurnal Variations. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2000, 30, 305-309. | 0.9 | 13        |
| 44 | Social vulnerabilities as determinants of overweight in 2-, 4- and 6-year-old Spanish children. <i>European Journal of Public Health</i> , 2018, 28, 289-295.  | 0.1 | 12        |
| 45 | Healthy eating determinants and dietary patterns in European adolescents: the HELENA study. <i>Child and Adolescent Obesity</i> , 2019, 2, 18-39.  | 1.3 | 12        |
| 46 | Ideal cardiovascular health and liver enzyme levels in European adolescents; the HELENA study. <i>Journal of Physiology and Biochemistry</i> , 2017, 73, 225-234.  | 1.3 | 11        |
| 47 | Feeding patterns and growth trajectories in breast-fed and formula-fed infants during the introduction of complementary food. <i>Nutricion Hospitalaria</i> , 2019, 36, 777-785.   | 0.2 | 11        |
| 48 | Subcutaneous fat distribution in small for gestational age newborns. <i>Journal of Perinatal Medicine</i> , 2011, 39, 355-7.   | 0.6 | 10        |
| 49 | Bone health impairment in patients with cerebral palsy. <i>Archives of Osteoporosis</i> , 2020, 15, 91.  | 1.0 | 10        |
| 50 | Breastfeeding attenuates the effect of low birthweight on abdominal adiposity in adolescents: the <sc>HELENA</sc> study. <i>Maternal and Child Nutrition</i> , 2015, 11, 1036-1040.  | 1.4 | 8         |
| 51 | Rapid Weight Gain, Infant Feeding Practices, and Subsequent Body Mass Index Trajectories: The CALINA Study. <i>Nutrients</i> , 2020, 12, 3178.   | 1.7 | 8         |
| 52 | NUTRITIONAL PRACTICES IN VERY LOW BIRTH WEIGHT INFANTS: A NATIONAL SURVEY. <i>Nutricion Hospitalaria</i> , 2017, 34, 1067-1072.  | 0.2 | 8         |
| 53 | Jugular venous malformation in an 8-year-old boy: treatment with endovascular sclerotherapy. <i>European Journal of Pediatrics</i> , 2001, 160, 392-394.   | 1.3 | 7         |
| 54 | Epidemiology and genetic risk of type 1 diabetes among children in Aragon community, Spain. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, 112-116.  | 1.1 | 7         |

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|----|---|-----|-----------|
| 55 | Cardiorespiratory fitness, waist circumference and liver enzyme levels in European adolescents: The HELENA cross-sectional study. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 932-936.      | 0.6 | 7         |
| 56 | Methodological Aspects for Childhood and Adolescence Obesity Epidemiology. , 2011, , 21-40.   |     | 7         |
| 57 | Determinants of birth size in Northeast Spain. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 677-682.  | 0.7 | 6         |
| 58 | Association of Fat Mass with Bone Mineral Content in Female Adolescents. <i>Obesity</i> , 2002, 10, 715-715.  | 4.0 | 5         |
| 59 | Implementation of a low FODMAP diet for functional abdominal pain. <i>Anales De PediatrĀa (English Edition)</i> Tj ETQq1 1 0.784314 rgBT /Overlo  | 0.1 | 5         |
| 60 | Moderate-to-Vigorous Physical Activity and Body Composition in Children from the Spanish Region of Aragon. <i>Children</i> , 2021, 8, 341.  | 0.6 | 5         |
| 61 | Dietary Patterns and Their Relationship With the Perceptions of Healthy Eating in European Adolescents: The HELENA Study. <i>Journal of the American College of Nutrition</i> , 2019, 38, 703-713.          | 1.1 | 4         |
| 62 | Nutritional status of a population with moderate-severe cerebral palsy: Beyond the weight. <i>Anales De PediatrĀa (English Edition)</i> , 2020, 92, 192-199.  | 0.1 | 4         |
| 63 | Food Patterns and Nutrient Intake in Relation to Childhood Obesity. , 2011, , 329-346.  |     | 4         |
| 64 | Early Nutrition and Later Excess Adiposity during Childhood: A Narrative Review. <i>Hormone Research in Paediatrics</i> , 2022, 95, 112-119.  | 0.8 | 4         |
| 65 | Physical activity and fatness in prepubertal children. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 1526-1527.   | 2.2 | 2         |
| 66 | Evaluaci3n del seguimiento de ni±os con hallazgo de hipertransaminasemia. <i>Anales De PediatrĀa</i> , 2021, 94, 359-365.   | 0.3 | 2         |
| 67 | Caregiver burden in patients with moderate-severe cerebral palsy. The influence of nutritional status. <i>Anales De PediatrĀa (English Edition)</i> , 2021, 94, 311-317.                                    | 0.1 | 2         |
| 68 | Predicting of excess body fat in children. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2022, 25, 304-310.   | 1.3 | 2         |
| 69 | Rapid infancy weight gain during the complementary feeding period in a cohort of Spanish infants. <i>Child and Adolescent Obesity</i> , 2019, 2, 63-78.   | 1.3 | 1         |
| 70 | Association of sedentary behaviours with food and beverages consumption and total diet quality in children from a Spanish region. The Calina study. <i>Child and Adolescent Obesity</i> , 2020, 3, 122-135. | 1.3 | 1         |
| 71 | Long-term growth patterns in children born with cleft lip and/or palate. A systematic review. <i>Nutricion Hospitalaria</i> , 2021, 38, 410-417.  | 0.2 | 1         |
| 72 | Evaluation of liver function tests in the paediatric patient. <i>Anales De PediatrĀa (English Edition)</i> , 2021, 94, 359-365.   | 0.1 | 1         |

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|----|---|-----|-----------|
| 73 | Associations between Spanish children's physical activity and physical fitness with lean body mass: The CALINA study. Journal of Sports Sciences, 2022, 40, 401-412.                  | 1.0 | 1         |
| 74 | Early Life Factors Associated with Lean Body Mass in Spanish Children: CALINA Study. Children, 2022, 9, 585.  | 0.6 | 1         |
| 75 | Can we modify the enrollment in a postpartum smoking cessation intervention in Spain?. Midwifery, 2014, 30, 427-431.  | 1.0 | 0         |
| 76 | Association between beverages consumption and total diet quality index with sedentary behaviours in Spanish children. Calina study. Proceedings of the Nutrition Society, 2020, 79, . | 0.4 | 0         |
| 77 | Physical activity: the earlier the better. Bones awareness. Proceedings of the Nutrition Society, 2020, 79, .   | 0.4 | 0         |
| 78 | Quantitative peripheral computed tomography to measure muscle area and assess lean soft tissue mass in children. Annals of Human Biology, 2021, 48, 93-100.                           | 0.4 | 0         |
| 79 | Infant growth and early adiposity depending on immigrant background and anthropometric standards; the CALINA Study. Nutricion Hospitalaria, 2017, 34, 330.                            | 0.2 | 0         |
| 80 | Is it important to achieve physical activity recommendations at early stages of life to improve bone health?. Osteoporosis International, 2021, 33, 1017.                             | 1.3 | 0         |